

NATURAL GROCERS BY VITAMIN COTTAGE, INC.

2018 ANNUAL REPORT







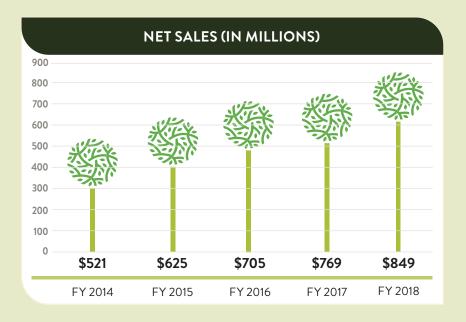


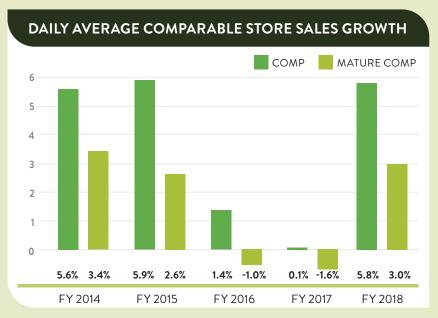
NATURAL GROCERS
IS AN EXPANDING
SPECIALTY RETAILER OF
NATURAL & ORGANIC
GROCERIES & SUPPLEMENTS



NATURAL GROCERS BY VITAMIN COTTAGE, INC.

2018 ANNUAL REPORT







2018 ANNUAL REPORT 2018 ANNUAL REPORT

DEAR FELLOW STOCKHOLDERS:

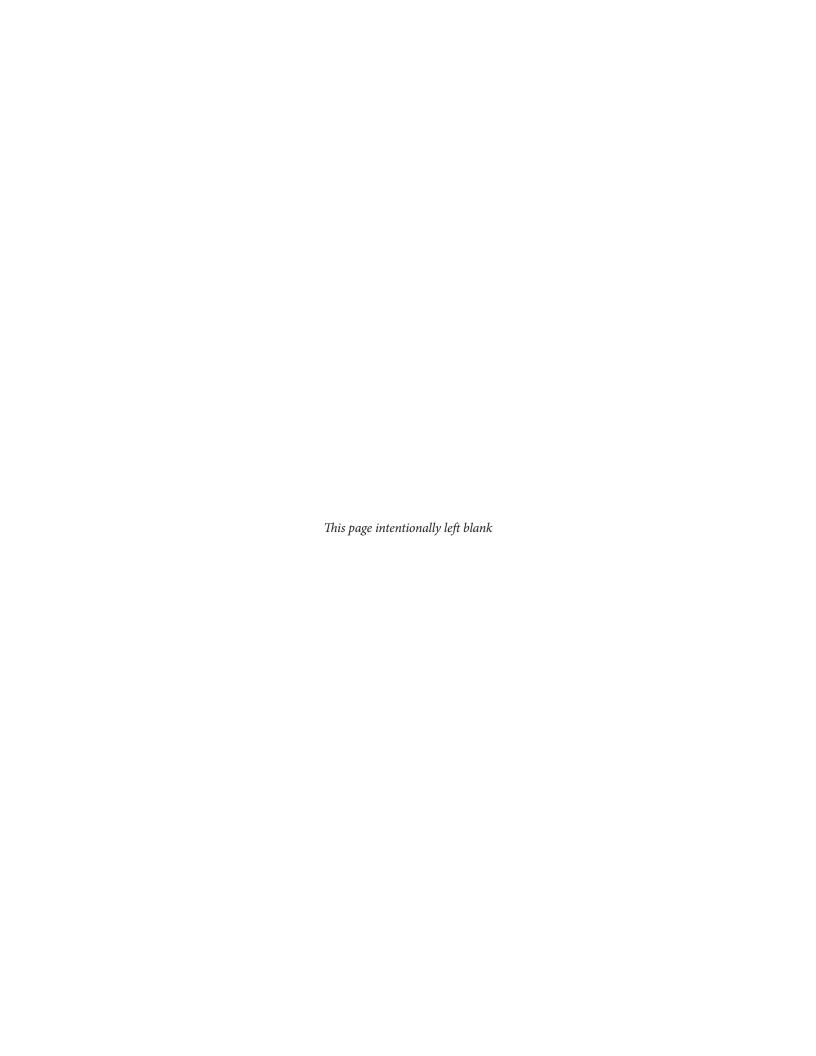
We are pleased to report that we delivered strong sales and earnings growth during fiscal 2018 while addressing a challenging competitive environment. Our success and improved financial results over the past year reflect the diligent efforts by our good4U crew along with our unwavering commitment to our founding principles. We continued to focus our marketing efforts on telling our differentiated story while prudently investing in pricing and promotional activities to drive customer traffic and sales growth. During 2018, daily average comparable store sales increased 5.8%, which included a 3.0% increase in our mature comparable store sales. These results mark over 15 consecutive years of positive comparable store sales.

During fiscal 2018, our focus was on driving customer traffic as well as making significant strides in multiple areas to continue to position our company for future growth and build value for our stockholders. Our accomplishments included the introduction of 43 new Natural Grocers brand products, with approximately 50 additional Natural Grocers brand products planned to launch in fiscal 2019. By the end of fiscal 2018, our {N{Power® customer loyalty program increased to 750,000 members, representing 90% year-over-year growth. We continue to believe that {N{Power provides a dynamic forum for customer engagement and enhanced loyalty. Throughout the year, our store operations teams made significant improvements in leadership development, training and operational excellence throughout our store base, which is evident in our improved labor and shrink metrics. We generated strong operating cash flow and paid down our revolving credit line by \$15 million, leaving the company with significant incremental borrowing capacity and financial flexibility. Our marketing team executed a variety of successful initiatives, including monthly store events; expanded social and digital media presence; TV and outdoor advertising campaigns; and targeted direct mail efforts. In addition, we relaunched our website with enhanced functionality and a refreshed appearance. I am very proud of the company's achievements over the past year.

As we look ahead to fiscal 2019, we have strong momentum and expect to continue to execute on the formula that delivered the sales and profit growth we realized over the past year. As the competitive environment continues to evolve, Natural Grocers' commitment to our core values only magnifies our differentiation and importance in the market place. For over 63 years, it has been our unwavering commitment to the highest quality standards, affordable prices, nutritional education, our communities and our good4U crew that sets us apart from the competition and drives our success.

CO-PRESIDENT

CO-PRESIDENT



UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2018

COMMISSION FILE NUMBER: 001-35608



Natural Grocers by Vitamin Cottage, Inc.

(Exact name of registrant as specified in its charter)

	Delaware		45-5034161

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification Number)

12612 West Alameda Parkway Lakewood, Colorado 80228

(Address of principal executive offices)

(303) 986-4600

(Registrant's telephone number, including area code)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes \square No \boxtimes Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes \square No \boxtimes

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. \Box

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer □	Accelerated filer ⊠
Non-accelerated filer □	Smaller reporting company ⊠
	Emerging growth company □

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes □ No ☒

Based on the closing price of the registrant's common stock on March 31, 2018, the aggregate market value of the voting and non-voting common stock held by non-affiliates was approximately \$64,654,678.

The number of shares of the registrant's common stock, \$0.001 par value, outstanding as of December 3, 2018 was 22,392,310.

DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Annual Report on Form 10-K, to the extent not set forth herein, is incorporated by reference from the registrant's Definitive Proxy Statement on Schedule 14A for the 2019 Annual Meeting of the Stockholders, which will be filed with the Securities and Exchange Commission not later than 120 days after September 30, 2018.

Natural Grocers by Vitamin Cottage, Inc. Annual Report on Form 10-K For the Fiscal Year Ended September 30, 2018

Table of Contents

		Page
		Number
	PART I	
Item 1.	Business	1
Item 1A.	Risk Factors	
Item 1B.	Unresolved Staff Comments	
Item 2.	Properties	
Item 3.	Legal Proceedings	
Item 4.	Mine Safety Disclosures	
	PART II	
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity	
	Securities	35
Item 6.	Selected Financial Data	36
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	39
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	55
Item 8.	Financial Statements and Supplementary Data	55
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	80
Item 9A.	Controls and Procedures	
Item 9B.	Other Information	
	PART III	
Item 10.	Directors, Executive Officers and Corporate Governance	81
Item 11.	Executive Compensation	81
Item 12.	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.	
Item 13.	Certain Relationships and Related Transactions, and Director Independence	
Item 14.	Principal Accounting Fees and Services	
	PART IV	
Item 15.	Exhibits, Financial Statement Schedules	82
SIGNATU	URES	84

Except where the context otherwise requires or where otherwise indicated: (i) all references herein to "we," "us," "our," "Natural Grocers" and the "Company" refer collectively to Natural Grocers by Vitamin Cottage, Inc. and its consolidated subsidiaries and (ii) all references to a "fiscal year" refer to a year beginning on October 1 of the previous year and ending on September 30 of such year (for example "fiscal year 2018" refers to the year from October 1, 2017 to September 30, 2018).

FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K (this Form 10-K) includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 in addition to historical information. These forward-looking statements are included throughout this Form 10-K, including in the sections entitled "Business," "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." All statements that are not statements of historical fact, including those that relate to matters such as our industry, business strategy, goals and expectations concerning our market position, future operations, margins, profitability, capital expenditures, liquidity and capital resources, future growth, pending legal proceedings and other financial and operating information, are forward looking statements. We may use the words "anticipate," "assume," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "future," "target" and similar terms and phrases to identify forward-looking statements in this Form 10-K.

The forward-looking statements contained in this Form 10-K are based on management's current expectations and are subject to uncertainty and changes in circumstances. We cannot assure you that future developments affecting us will be those that we have anticipated. Actual results may differ materially from these expectations due to changes in global, national, regional or local political, economic, business, competitive, market, regulatory and other factors, many of which are beyond our control. We believe that these factors include those described in "Risk Factors." Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, our actual results may vary in material respects from those projected in these forward-looking statements.

Any forward-looking statement made by us in this Form 10-K speaks only as of the date of this report. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by applicable securities laws. You are advised, however, to consult any disclosures we may make in our future reports filed with the Securities and Exchange Commission (the SEC). Our reports and other filings with the SEC are available at the SEC's website at www.sec.gov. Our reports and other filings with the SEC are also available, free of charge, through our website at www.naturalgrocers.com.

PART I

Item 1. Business.

General

Natural Grocers is an expanding specialty retailer of natural and organic groceries and dietary supplements. We focus on providing high-quality products at affordable prices, exceptional customer service, nutrition education and community outreach. We strive to generate long-term relationships with our customers based on transparency and trust by:

- selling only natural and organic groceries and dietary supplements that meet our strict quality guidelines we do not approve for sale grocery products that are known to contain artificial colors, flavors, preservatives or sweeteners or partially hydrogenated or hydrogenated oils;
- utilizing an efficient and flexible smaller-store format to offer affordable prices and a shopper-friendly retail environment;
- enhancing our customers' shopping experience by providing free science-based nutrition education to help our customers make well-informed health and nutrition choices; and
- incorporating principles of ecological sustainability into our product standards and company practices.

Our History and Founding Principles

Our founders, Margaret and Philip Isely, were early proponents of the connection between health and the use of natural and organic products and dietary supplements. In the mid-1950's, Margaret transformed her health and the health of her family by applying concepts and principles she learned from books on nutrition. This inspired the Iselys to provide the

same type of nutrition education to their community. The Iselys started by lending books on nutrition and providing samples of whole grain bread door-to-door in Golden, Colorado and subsequently concluded they could develop a viable business that would also improve their customers' well-being. Over time, they fostered relationships through nutrition education and began taking orders for dietary supplements, whole grain bread and unprocessed foods. As their customers gained more knowledge about nutrition, they were empowered to make changes to their diets with the objective of supporting their health. Using this model as the foundation for their business, the Iselys opened their first store in 1958, which they later moved to a modest cottage.

We are committed to maintaining the following founding principles, which have helped foster our growth:

- *Nutrition Education*. We provide nutrition education in the communities we serve. Empowering our customers and our employees to take charge of their lives and their health is the foundation upon which our business is built.
- Quality. Every product on our shelves must go through a rigorous screening and approval process. Our mission includes providing the highest quality groceries and supplements, Natural Grocers branded products and only United States Department of Agriculture (USDA) certified organic, fresh produce.
- EDAP Every Day Affordable Price®. We work hard to secure the best possible prices on all of our customers' favorite natural and organic foods and supplements. We believe everyone should be able to afford to help take care of their health by buying high quality competitively priced natural and organic products.
- *Community*. From free nutrition education lectures, to bag-free checkouts, to sourcing local products, to our donation program, we strive to serve the communities that help shape our world.
- *Employees*. Our employees make our company great. We work hard to ensure that our employees are able to live a healthy, balanced lifestyle. We support them with free nutrition education programs, good pay and excellent benefits.

In 1998, the second generation of the Isely family, including Kemper Isely, Zephyr Isely, Heather Isely and Elizabeth Isely, purchased our predecessor and the *Vitamin Cottage®* trademark and assumed control of the business. Since then, we have grown our store count from 11 stores in Colorado to 148 stores in 19 states as of September 30, 2018. We have also implemented numerous organizational and operational improvements that have enhanced our ability to scale our operations. We believe that by staying true to our founding principles, we have been able to continue to attract new customers, extend our geographic reach and further solidify our competitive position.

Our Markets

We operate within the natural products retail industry, which is a subset of the United States grocery industry and the dietary supplement business. This industry includes conventional supermarkets, natural, gourmet and specialty food markets, domestic and foreign-based mass and discount retailers, warehouse clubs, independent health food stores, dietary supplement retailers, drug stores, farmers' markets, food co-ops, online retailers, meal delivery services and multi-level marketers. Industry-wide sales of natural and organic foods and dietary supplements have experienced meaningful growth over the past several years, and we believe that growth will continue for the foreseeable future.

We believe the growth in sales of natural and organic foods and dietary supplements continues to be driven by numerous factors, including:

- greater consumer focus on high-quality nutritional products;
- an increased awareness of the importance of good nutrition to long-term wellness;
- an aging United States population seeking to support healthy aging;
- heightened consumer awareness about the importance of food quality and a desire to avoid pesticide residues, growth hormones, artificial ingredients and genetically engineered ingredients in foods;
- concerns regarding antibiotic resistance caused by industrial livestock production practices;
- growing consumer concerns over the use of harmful chemical additives in body care and household cleaning supplies;
- well-established natural and organic brands, which generate additional industry awareness and credibility with consumers:
- the growth in the number of consumers with unique dietary requirements as a result of allergies, chemical sensitivities, auto-immune disorders and other conditions; and
- concerns about the depletion of non-renewable resources and the effects of carbon release on the global climate.

Our Competitive Strengths

We believe we are well-positioned to capitalize on favorable natural and organic grocery and dietary supplement industry dynamics as a result of the following competitive strengths:

Strict focus on high-quality natural and organic grocery products and dietary supplements. We offer high-quality products and brands, including an extensive selection of widely-recognized natural and organic food, dietary supplements, body care products, pet care products and books. We offer our customers an average of approximately 22,000 Stock Keeping Units (SKUs) of natural and organic products per comparable store (stores open for 13 months or longer), including an average of approximately 6,600 SKUs of dietary supplements. We believe our broad product offering enables our customers to shop our stores for substantially all of their grocery and dietary supplement purchases. In our grocery departments, we only sell USDA certified organic produce and do not approve for sale grocery products that are known to contain artificial colors, flavors, preservatives or sweeteners or partially hydrogenated or hydrogenated oils. In addition, we only sell pasture-raised, non-confinement dairy products, free-range eggs (i.e., from chickens that are not only cage-free but also provided with sufficient space to move) and naturally raised meats (i.e., from animals that are not known to have been treated with antibiotics or hormones or fed animal by-products). Consistent with this strategy, our product selection does not include items that do not meet our strict quality guidelines. Our store managers enhance our robust product offering by customizing their stores' selections to address the preferences of local customers. All products undergo a stringent review process to ensure the products we sell meet our strict quality guidelines, which we believe helps us generate long-term relationships with our customers based on transparency and trust.

Engaging customer service experience based on education and empowerment. We strive to offer consistently exceptional customer service in a shopper-friendly environment, which we believe creates a differentiated shopping experience, enhances customer loyalty and generates repeat visits from our clientele. A key aspect of our customer service model is to provide free nutrition education to our customers. We believe this focus provides an engaging retail experience while also empowering our customers to make informed decisions about their health. We offer our science-based nutrition education through our trained employees, our Health Hotline® magazine, community out-reach programs, one-on-one nutrition health coaching, nutrition classes, cooking demonstrations and our website. Our commitment to nutrition education and customer empowerment is emphasized throughout our entire organization, from executive management to store employees. Every store also maintains a Nutritional Health Coach (NHC) position. The NHC is responsible for training our store employees and educating our customers about nutrition in accordance with applicable local, state and federal regulations. Each NHC must have earned a degree or certificate in nutrition or a related field from an accredited school, complete continuing education in nutrition, and be thoroughly committed to fulfilling our mission. Substantially all of our NHCs are full-time employees. We believe our NHC position represents a key element of our customer service model.

Scalable operations and replicable, cost-effective store model. We believe our scalable operating structure, attractive new store model, flexible real estate strategy and disciplined approach to new store development allow us to maximize store performance and continue to grow our store base. Our store model has been successful in highly competitive markets and has supported significant growth outside of our original Colorado geography. We believe our supply chain and infrastructure are scalable and will accommodate significant growth based on the ability of our primary distribution relationships to effectively service our planned store locations. Our investments in overhead and information technology infrastructure, including purchasing, receiving, inventory, point of sale, warehousing, distribution, accounting, reporting and financial systems, support this growth. We also have a comprehensive human resources information and learning management system (HRIS) to further support the scalability of our operations. In addition, we have established effective site selection guidelines, as well as scalable procedures, to enable us to open a new store within approximately nine months from the time of lease execution. The smaller-store footprint made possible by our limited offering of prepared foods reduces real estate costs, labor costs and perishable inventory shrink and allows us to leverage our new store opening costs.

Commitment to sustainable products and practices. We have put in place product standards for dairy, eggs, meat, seafood and produce that support sustainable and ecologically responsible production methods. We believe our standards help to enhance the health of our customers, promote animal welfare, reduce antibiotic resistance and protect the environment. We have also instituted measures to eliminate food waste, divert usable products to food banks, reduce single use plastic bags and reduce the use of toxic pesticides and antimicrobial products. We believe these efforts reflect our commitment to corporate responsibility and demonstrate our support for sustainable regenerative agricultural practices.

Experienced and committed management team with proven track record. Our executive management team has an average of 33 years of experience in the natural grocery industry, while our entire management team has an average of 30 years of relevant experience. Since the second generation of the Isely family assumed control of the business in 1998, we have grown our store count from 11 stores to 148 stores as of September 30, 2018 by remaining dedicated to our founding

principles. Over their tenure, members of our executive management team have been instrumental in establishing a successful, scalable operating model, generating consistently strong financial results and developing an effective site selection and store opening process. The depth of our management experience extends beyond our home office. As of September 30, 2018, approximately 44% of our store managers at comparable stores had tenures of over four years with us, and our store and department managers at these stores had average tenures of over four years with us. In addition, we have a track record of promoting store management personnel from within. We believe our management's experience at all levels will allow us to continue to grow our store base while maintaining operational excellence by driving efficiencies in store and back room operations, managing inventory levels and focusing on exceptional customer service.

Our Growth Strategies

We are pursuing several strategies to continue our profitable growth, including:

Expand our store base. We intend to continue expanding our store base through new store openings in existing markets, as well as penetrating new markets, by leveraging our core competencies of site selection and efficient store openings. In fiscal years 2018 and 2017, we opened eight and 14 new stores, respectively, and we plan to open seven to nine new stores in fiscal year 2019, of which four opened during the first quarter of fiscal year 2019 prior to the filing of this Form 10-K. We have signed leases for an additional three new stores that we expect to open in fiscal years 2019 and beyond.

Store locations as of September 30, 2018.



Increase sales from existing customers. In order to increase our average ticket and the number of customer transactions, we plan to continue offering an engaging customer experience by providing science-based nutrition education and a differentiated merchandising strategy that delivers affordable, high-quality natural and organic grocery products and dietary supplements. We also plan to continue to utilize targeted marketing efforts to reach our existing customers, including through the {N}power® customer loyalty program, which we anticipate will drive customer transactions, increase the average ticket and convert occasional, single-category customers into core, multi-category customers.

Grow our customer base. We plan to continue building our brand awareness, which we anticipate will grow our customer base. During fiscal year 2018, we implemented several measures aimed at enhancing our brand awareness, including: (i) increasing the reach and publication frequency of our *Health Hotline* magazine; (ii) conducting television advertising campaigns in 17 markets; (iii) conducting radio advertising campaigns in support of new store openings and store relocations; (iv) conducting outdoor advertising campaigns in approximately 75 markets; (v) enhancing our social media reach through increased investment in paid and organic placements on platforms such as Facebook, Twitter and Instagram; (vi) launching a new website that features more advanced ecommerce capabilities, enhanced product and recipe search interfaces and improved functionality with mobile and tablet devices; (vii) increasing the frequency of offerings under the {N} power customer loyalty program and introducing discounted pricing for {N} power members; (viii) organizing special monthly promotions and events, such as Earth Day in April, on the anniversary of the Company's founding in August and

during the entire month of September to coincide with Organic Harvest Month; (ix) conducting targeted direct mail campaigns in select markets, and (x) extending home delivery services from 70 to 118 stores.

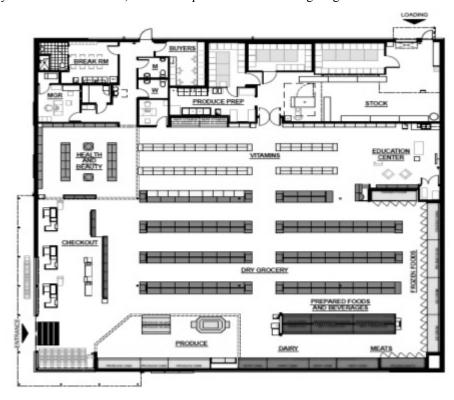
We believe offering nutrition education has historically been one of our most effective marketing strategies for reaching new customers and increasing the demand for natural and organic groceries and dietary supplements in our markets. To maximize their impact, we encourage our Nutritional Health Coaches to focus on relationship-building opportunities in our communities and with our customers, including promotions, educational cooking events, lectures and classes in our stores. Additionally, we seek to attract new customers by enhancing their nutrition knowledge through the distribution of printed and digital versions of our broad range of educational resources, including the *Health Hotline* magazine. In addition to offering nutrition education, our strategy is to attract new customers with our *EDAP - Every Day Affordable Price* and to build community awareness through our support of local vendors and charities.

Improve operating margins. We expect to continue our focus on improving our operating margins as we benefit from investments we have made or are making in fixed overhead and information technology. We anticipate these investments will support our long-term growth strategy. To improve operating margins, we also intend to further optimize performance, maintain appropriate store labor levels, reduce inventory shrink and effectively manage product selection and pricing. In addition, we expect to achieve greater economies of scale through sourcing and distribution as we add more stores.

Our Stores

Our stores offer a comprehensive selection of natural and organic groceries and dietary supplements in a smaller-store format that aims to provide a convenient, easily shopped and relaxed environment for our customers. Our store design emphasizes a clutter-free, organized feel, a quiet ambience accented with warm lighting and the absence of aromas from meat and seafood counters present in many of our competitors' stores. We believe our core customers consider us a destination stop for their nutritional education and information, natural and organic products and dietary supplements.

Our Store Format. Our stores range from approximately 5,000 to 16,000 selling square feet, and average approximately 11,000 selling square feet. In fiscal year 2018, our eight new stores averaged approximately 10,000 selling square feet. Approximately one quarter of our stores' selling square footage is dedicated to dietary supplements. Most of our stores also include a dedicated community room available for public gatherings, a demonstration kitchen for cooking education and/or lecture space. Our comparable stores sell an average of approximately 22,000 SKUs of natural and organic products per store, including an average of approximately 6,600 SKUs of dietary supplements. During fiscal year 2017, we introduced a new layout for our new stores, which is depicted in the following diagram:



Site Selection. Our real estate strategy is adaptable to a variety of market conditions. When selecting locations for new stores, we use analytical models, based on research provided by The Buxton Company and our extensive experience, to identify promising store locations. We typically locate new stores in prime locations which offer easy customer access and high visibility. Many of our stores are near other supermarkets or gourmet food retailers, and we complement their conventional product offerings with high-quality, affordable natural and organic groceries and dietary supplements in an efficient and convenient retail setting. Our model for selecting viable new store locations incorporates factors such as target demographics, community characteristics, nearby retail activity and other measures and is based on first-hand observation of the community's characteristics surrounding each site. We have employees dedicated to opening new stores efficiently and quickly, typically within approximately nine months from the time of lease execution.

Store-Level Economics. Our new stores typically require an average upfront capital investment of approximately \$2.1 million, consisting of capital expenditures of approximately \$1.6 million, net of tenant allowances, initial inventory of approximately \$0.3 million, net of payables, and pre-opening expenses of approximately \$0.2 million. We target approximately four years to recoup our initial net cash investments and approximately 30% cash-on-cash returns by the end of the fifth year following the opening. Our actual payback period averages approximately five years.

Individual new store investment levels and the performance of new store locations may differ widely from originally targeted levels and from store-to-store due to competitive considerations and a variety of other factors, and these differences may be material. In particular, investments in individual stores, store-level sales, profit margins, payback periods and cashon-cash return levels are impacted by a range of risks and uncertainties beyond our control, including those described under the caption "Risk Factors."

Our Focus on Nutrition Education

Nutrition education is one of our founding principles and is a primary focus for all employees. We believe our emphasis on science-based nutrition education differentiates us from our competitors and creates a unique shopping experience for our customers.

Our Nutritional Health Coaches (NHCs) are a core element of our nutrition education program. Every store has a NHC position to educate customers and train employees on nutrition. NHCs must have earned a degree or certificate in nutrition or a related field from an accredited school, complete continuing education in nutrition, and be thoroughly committed to fulfilling our mission. To educate and empower customers to make informed nutrition choices, our NHCs are available for complimentary one-on-one nutrition health coaching sessions. Each NHC is also responsible for various relationship-building opportunities in our communities and with our customers, including educational activities such as nutrition classes, lectures, seminars, health fairs and store tours. To maximize the impact of our NHCs, we stress the importance of their focusing on in-store educational events, offering health coaching sessions and holding nutrition classes in the community by partnering with school, municipal and corporate wellness programs. During fiscal year 2018, our NHCs increased the number of their health coaching sessions and community nutrition classes while continuing to offer a variety of in-store education events. We believe that our NHCs' focus on relationship-building opportunities in our communities and with our customers helps to enhance our marketing and branding initiatives. Additionally, our NHCs are an onsite resource for nutrition training and education for our employees. Each NHC trains our employees to use a compliant educational approach to customer service without attempting to diagnose or treat specific conditions or ailments. We believe our NHC position is a competitive differentiator and represents a key element of our customer service model.

Our training and education programs are supplemented by outside experts, online materials and printed handouts. We also use our *Health Hotline* magazine to educate our customers. The *Health Hotline* magazine, which was published 11 times in fiscal year 2018, includes in-depth articles on health and nutrition, along with a selection of sale items. The printed version of the *Health Hotline* magazine is mailed to subscribers and distributed in our stores. In addition, an electronic version of the *Health Hotline* magazine is distributed to subscribers via the internet and posted on our website.

Our Products

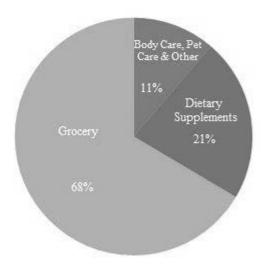
Product Selection Guidelines. We have a set of strict quality guidelines covering all products we sell. For example:

- we do not approve for sale food known to contain artificial colors, flavors, preservatives or sweeteners or partially hydrogenated or hydrogenated oils, regardless of the proportion of its natural or organic ingredients;
- we only sell USDA certified organic produce;
- we only sell pasture-raised, non-confinement dairy products and free-range eggs;

- we only sell naturally raised meats from animals that are not known to have been treated with antibiotics or hormones or fed animal by-products; and
- we do not sell distilled spirits, tobacco products or e-cigarettes.

Our product review team analyzes all new products and approves them for sale based on ingredients, price and uniqueness within the current product set. We actively research new products in the marketplace through our product vendors, private label manufacturers, scientific findings, customer requests and general trends in popular media. Our stores are able to fully merchandise all departments by providing an extensive assortment of natural and organic products. We do not believe we need to sell conventional products to fill our selection, increase our margins or attract more customers.

What We Sell. We operate both a full-service natural and organic grocery store and a dietary supplement store within a single retail location. The following is a breakdown of our sales mix for the fiscal year ended September 30, 2018:



The products in our stores include:

- Grocery. We offer a broad selection of natural and organic grocery products with an emphasis on minimally processed and single ingredient products that are not known to contain artificial colors, flavors, preservatives or sweeteners or partially hydrogenated or hydrogenated oils. Additionally, we carry a wide variety of products associated with special diets such as gluten free, vegetarian and non-dairy. Our grocery products include:
 - *Produce.* We sell only USDA certified organic produce and source from local, organic producers whenever feasible. Our selection varies based on seasonal availability, and we strive to offer a variety of organic produce offerings that are not typically found at conventional food retailers.
 - Bulk Food. We sell a wide selection of private label repackaged bulk products including dried fruits, nuts, grains, granolas, teas, herbs and spices. We also sell peanut and almond butters, freshly ground in-store under the Natural Grocers brand.
 - Natural Grocers Brand Products. We sell an expanding range of Natural Grocers brand private label products, including pasta, pasta sauce, canned beans and vegetables, bread, olive oil, coconut oil, honey, tortilla chips and eggs.
 - *Dry, Frozen and Canned Groceries.* We offer a wide variety of natural and organic dry, frozen and canned groceries, including cereals, soups, baby foods, frozen entrees and snack items. We offer a broad selection of natural chocolate bars and energy, protein and food bars.
 - Meats and Seafood. We only offer naturally-raised or organic meat products. The naturally raised meat products we offer come from animals that are not known to have been treated with antibiotics or hormones, fed animal by-products or raised in concentrated animal feeding operations. Additionally, we only buy from companies we believe employ humane animal-raising practices. Our seafood items are generally frozen at the time of processing and sold from our freezer section, thereby ensuring freshness and reducing food spoilage and safety issues. The seafood we sell is generally sourced from

- sustainable fisheries or ecologically responsible farm-raised operations and excludes endangered species.
- Dairy Products, Dairy Substitutes and Eggs. We offer a broad selection of natural and organic dairy products such as milk, cheeses, yogurts and beverages, as well as eggs and non-dairy substitutes made from almonds, coconuts, rice and soy. Our stores sell only pasture-raised, non-confinement dairy products and free-range eggs (i.e., from chickens that are not only cage-free but also provided with sufficient space to move).
- Prepared Foods. Our stores have a convenient selection of refrigerated prepared fresh food items, including salads, sandwiches, salsa, hummus and wraps. The size of this offering varies by location.
- Bread and Baked Goods. We receive regular deliveries of a wide selection of bakery products for our bakery section, which includes an extensive selection of gluten-free items.
- Beverages. We offer a wide variety of beverages containing natural and organic ingredients. We also offer low-cost, self-serve filtered drinking water that is dispensed into one-gallon or larger containers provided by our customers. We offer kombucha on tap at substantially all of our stores.
- Beer, wine and hard cider. In fiscal year 2017, we started selling craft beer, craft hard cider and organic and biodynamic wine at one store in Denver, Colorado. In fiscal year 2018, we started selling craft beer, craft hard cider and organic and biodynamic wine at six stores in Oregon. During fiscal year 2019, we plan to commence selling craft beer and organic and biodynamic wine at several of our stores in Oklahoma and to commence selling craft beer at additional stores in Colorado.
- Dietary Supplements. Our dietary supplement department primarily sells name-brand supplements, as well as a line of private label dietary supplements. The department is carefully organized to help both employees and customers find products efficiently. We generally offer several different formulations and potencies for each type of product in order to meet our customers' varying needs.
- Other.
 - Body Care. We offer a full range of cosmetics, skin care, hair care, fragrance and personal care products containing natural and organic ingredients. Our body care offerings range from bargain-priced basics to high-end formulations.
 - *Pet Care.* We offer a full line of natural pet care and food products that comply with our human food guidelines.
 - Household and General Merchandise. Our offerings include sustainable, hypo-allergenic and fragrance-free household products, including cleaning supplies, paper products, dish and laundry soap and other common household products, including diapers.
 - Books and Handouts. We stock approximately 300 titles in each store's book department. Titles cover various approaches to diet, lifestyle and health. Additionally, we offer hundreds of handouts on various health topics and dietary supplements to our customers free of charge.

Quality Assurance. We endeavor to ensure the quality of the products we sell. We work with reputable suppliers we believe are compliant with established regulatory and industry guidelines. Our purchasing department requires a complete supplier and product profile as part of the approval process. Our dietary supplement suppliers must follow Food and Drug Administration (FDA) current good manufacturing practices supported by quality assurance testing for both the base ingredients and the finished product. We expect our suppliers to comply with industry best practices for food safety.

Many of our suppliers are inspected and certified under the USDA National Organic Program, voluntary industry associations, and other third party auditing programs with regard to additional ingredients, manufacturing and handling standards. Each Natural Grocers store is certified as an organic handler and processor by an accredited USDA certifier in the calendar year after it opens, and annually thereafter. We operate all our stores in compliance with the National Organic Program standards, which restrict the use of certain substances for cleaning and pest control and require rigorous recordkeeping and methods to prevent co-mingling and contamination, among other requirements.

Our Pricing Strategy

We have an *EDAP - Every Day Affordable Price* designation on many products, while also providing special sale pricing on hundreds of additional items. We believe our pricing strategy allows our customers to shop our stores on a regular basis for their groceries and dietary supplements.

The key elements of our pricing strategy include:

- EDAP Every Day Affordable Price throughout our stores;
- heavily advertised *Health Hotline* deals supported by manufacturer participation;
- discounts offered to {N}power members;
- short term price promotions related to holidays, targeted campaigns and other events;
- in-store specials generally lasting for one month and not advertised outside the store;
- managers' specials, such as clearance, overstock, short-dated or promotional incentives; and
- specials on seasonally harvested produce.

As we continue to expand our store base, we believe there are opportunities for increased leverage in fixed costs, such as administrative expenses, as well as increased economies of scale in sourcing products. We strive to keep our product, operating and general and administrative costs low, which allows us to continue to offer attractive pricing for our customers.

Our Store Operations

Store Hours. Our stores typically are open from 8:30 a.m. to 9:05 p.m., Monday through Saturday, and from 9:00 a.m. to 8:05 p.m. on Sunday.

Store Management and Staffing. Our typical store staffing includes a manager and assistant manager, with department managers in each of the dietary supplement, grocery, dairy and frozen, produce, body care and receiving departments, as well as several non-management employees. Each store manager is responsible for monthly store profit and loss, including labor, merchandising and inventory costs. We also employ regional managers to oversee all store operations for regions consisting of approximately 10 to 15 stores. Each regional manager reports to, and is supported by, a director of store operations and other staff.

To ensure a high level of service, all employees receive training and guidance on customer service skills, product attributes and nutrition education. Employees are carefully trained and evaluated based on a requirement that they present nutrition information in an appropriate and legally compliant educational context while interacting with customers. Additionally, store employees are cross-trained in various functions, including cashier duties, stocking and receiving product.

Every store also maintains a Nutritional Health Coach (NHC) position. The NHC is responsible for training our store employees and educating our customers in accordance with applicable local, state and federal regulations. Each NHC must have earned a degree or certificate in nutrition or a related field from an accredited school, complete continuing education in nutrition and be thoroughly committed to fulfilling our mission. Substantially all of our NHCs are full-time employees. The NHCs are overseen by Regional Nutritional Health Coach Managers.

Bulk Food Repackaging Facility and Distribution Center. We lease a 150,000 square foot bulk food repackaging facility and distribution center located in Golden, Colorado. That facility also houses a training center and certain administrative support functions.

Inventory. We use a robust merchandise management and perpetual inventory system that values goods at moving average cost. We manage most shelf stock based on weeks-on-hand relative to sales, resupply time and minimum economic order quantity.

Sourcing and Vendors. We source from approximately 1,200 suppliers, and offer over 3,300 brands. These suppliers range from small independent businesses to multi-national conglomerates. As of September 30, 2018, we purchased approximately 77% of the goods we sell from our top 20 suppliers. For the fiscal year ended September 30, 2018, approximately 64% of our total purchases were from United Natural Foods Inc. and its subsidiaries (UNFI). In fiscal year 2016, we extended our long-term relationship with UNFI as our primary supplier of dry grocery and frozen food products through May 31, 2021. In May 2018, we entered into an amendment to our agreement with UNFI pursuant to which we appointed Albert's Organics, a wholly owned subsidiary of UNFI, as our primary supplier of organic produce products for

the majority of our stores. We maintain good relations with UNFI and believe we have adequate alternative supply methods, including self-distribution.

We contract with third-party manufacturers to produce groceries and dietary supplements under the *Natural Grocers* brand. We have longstanding relationships with our suppliers, and we require disclosure from them regarding quality, freshness, potency and safety data information. Our bulk food private label products are packaged by us in pre-packed sealed bags to help prevent contamination while in transit and in our stores. Unlike most of our competitors, most of our private label nuts, trail mix and flours are refrigerated in our warehouse and stores to maintain freshness.

Our Employees

We refer to our employees as our "Good4u Crew." Commitment to our employees is one of our five founding principles. Employees are eligible for health, long-term disability, vision and dental insurance coverage, as well as Company paid short-term disability and life insurance benefits, after they meet eligibility requirements. Additionally, our employees are offered a 401(k) retirement savings plan with discretionary contribution matching opportunities. We believe we pay above average retail wages. In addition, all employees receive in store discounts and earn an additional \$1.00 per hour, up to \$40 per week, in "Vitamin Bucks," which can be used to purchase products in our stores. It is important to us that our employees live a healthy, balanced lifestyle, and we believe that the discounts we offer our employees and the Vitamin Bucks benefit provide an additional resource for our employees to purchase natural and organic products. This further offers our employees the opportunity to become more familiar with the products we sell, which we believe improves the customer service our employees are able to provide. We believe these and other factors have a positive impact on employee retention rates and encourage our employees to appreciate our culture, which helps them better promote our brand. We have an established set of standard operating procedures, including hiring and human resource policies, training practices and operational instruction manuals. This allows each store to operate with strict accountability and still maintain independence to respond to its unique circumstances.

As of September 30, 2018, we employed 3,019 full-time and 579 part-time (less than 30 hours per week) employees, including a total of 321 employees at our home office and our bulk food repackaging facility and distribution center. None of our employees is subject to a collective bargaining agreement. We believe we have good relations with our employees.

Our Customers

The growth in the natural and organic grocery and dietary supplement industries and growing consumer interest in health and nutrition have led to an increase in our core customer base. We believe the demands for affordable, nutritious food and dietary supplements are shared attributes of our core customers, regardless of their socio-economic status. Additionally, we believe our core customers prefer a retail store environment that offers carefully selected natural and organic products and dietary supplements and supports environmentally sustainable products and practices. Our customers tend to be interested in health and nutrition, and expect our store employees to be highly knowledgeable about these topics and related products.

An analysis of our *Health Hotline* subscriber list indicates that our customers come from broad geographic segments, including urban, suburban and rural areas, which reflects the varied characteristics and portability of our store locations.

Our Communities

One of our founding principles is to be an active member and steward of the communities we serve. As a commitment to this principle, we:

- provide extensive free educational services to customers in the form of lectures, classes, printed resources, online resources, publications and one-on-one nutrition coaching;
- participate in health fairs, school outreach, community wellness events and other activities to engage with and educate the community;
- partner with city and corporate wellness programs;
- disseminate new research on nutrition information;
- participate in the legislative and regulatory process at local, state and national levels so that our customers have access to quality food and dietary supplements and the educational resources to guide their own wellness;
- continually strive to source products and services from local producers and vendors;

- carefully collect all of our excess or distressed food and merchandise and donate it to local non-profit organizations;
- provide cash to local food banks, making donation determinations based on the number of customers who shop our stores with their own bags;
- do not provide paper or plastic bags at our registers and encourage the use of reusable totes;
- reduce our energy costs and carbon footprint using efficient heating, ventilation and air conditioning, lighting, and refrigerating systems;
- implement strategies to eliminate excess packaging, energy and transportation costs;
- recycle and reuse paper, plastic, glass and electronic products whenever possible;
- manage the waste stream services at all of our stores in order to optimize our diversion of waste to recycling and compost and increase the environmental sustainability of our operations;
- use healthy and environmentally responsible building materials and finishes in our new stores and remodels;
- promote environmentally responsible and sustainable practices in our supply chain; and
- support the economic vitality of small producers and agricultural communities.

Marketing and Advertising

A significant portion of our marketing efforts is focused on educating our customers on the benefits of natural and organic grocery products, dietary supplements and our quality standards. Our customer outreach programs provide practical general nutrition knowledge to a variety of groups and individuals, schools, businesses, families and seniors. These educational efforts fulfill one of our founding principles and also offer us the opportunity to build relationships with customers and community influencers.

Health Hotline. During fiscal year 2018, we increased the reach and publication frequency of our Health Hotline magazine. The Health Hotline, which was converted from a 20-page newsletter into a 32-page four color magazine during fiscal year 2017, contains a mix of in-depth health and nutrition articles, along with a selection of popular sale items. The articles aim to be relevant, science-based and written to reflect the most recent research findings. The Health Hotline magazine was published 11 times during fiscal year 2018, compared to seven times during fiscal year 2017. The printed version of the Health Hotline magazine is mailed to subscribers and distributed in our stores. In addition, an electronic version of the Health Hotline magazine and a weekly electronic Health Hotline newsletter are distributed to subscribers via the internet. We expect to publish the Health Hotline magazine 11 times in fiscal year 2019. Generally, we negotiate with our suppliers for significantly lower costs on Health Hotline sale items, which in turn allows us to offer low sale prices to our customers. Focused staff training at all locations occurs concurrently with the release of each Health Hotline to ensure that store staff are familiar with the content in each issue.

Website and Social Media. We maintain www.naturalgrocers.com as our official company website to host store information, sale and discount offers, educational materials, product and standards information, policies and contact forms, advocacy and news items and e-commerce capabilities. Our website is intended to be part of an overall enhanced branding strategy to more effectively communicate our brand's unique and compelling attributes, including our founding principles. In September 2018, we launched a new website that was designed to offer a more personalized and convenient online experience for our customers. The new website features more advanced ecommerce capabilities, enhanced product and recipe search interfaces and improved functionality with mobile and tablet devices. We believe the continued growth of site visitors, page views and other metrics of our website activity indicates that our content is timely and informative to the communities we serve. Our website is interlinked with other online and social media outlets, including Facebook, Instagram, Twitter, Pinterest and YouTube. During fiscal year 2018, we increased our investment in paid and organic placements on platforms such as Facebook, Twitter and Instagram, resulting in enhanced social media reach. We expect to continue investing in such digital engagement activities during fiscal year 2019.

Advertising. Our advertising activities in fiscal year 2018 included: (i) conducting television advertising campaigns in 17 markets (compared to six markets in fiscal year 2017); (ii) conducting radio advertising campaigns in support of new store openings and store relocations; (iii) conducting outdoor advertising campaigns in approximately 75 markets (compared to approximately 50 markets in fiscal year 2017); (iv) conducting targeted direct mail campaigns in select markets, and (v) utilizing organic search, search engine marketing, search engine optimization and display advertisements to deliver more customer traffic to our website and stores.

{N}power Customer Loyalty Program. The {N}power customer loyalty program was introduced in fiscal year 2015. Registered users of {N}power receive digital coupons, personalized offers and other rewards, all by providing their phone number at the time of checkout. During fiscal year 2018, we increased the frequency of our {N}power offerings and introduced discounted pricing for {N}power members on certain staple items, such as free-range eggs. We believe these steps

helped to increase membership in the {N}power program during fiscal year 2018. We believe {N}power has enhanced customer loyalty and increased customer traffic and engagement levels. As of September 30, 2018, we had approximately 750,000 registered {N}power members.

Special Promotions. During fiscal year 2018, we organized special monthly promotions and events, such as Earth Day in April, on the anniversary of the Company's founding in August and during the entire month of September to coincide with Organic Harvest Month. Promotions included sweepstakes drawings and nutrition education classes. We expect to continue offering similar promotions and special events in the future.

Sponsorships. During fiscal year 2018, we sponsored a US speed skater and a number of nutrition experts. In addition, in September 2018 and 2017, to coincide with Organic Harvest Month, we collected donations from our customers on behalf of the Organic Farmers Association.

Home Delivery Services. We offer home delivery services in select markets in partnership with a third party. During fiscal year 2018, we expanded our home delivery services offering from 70 to 118 stores.

Online Pre-Ordering of Holiday Turkeys. During fiscal year 2017, we implemented an online process to pre-order organic and free-range turkeys for the Thanksgiving and Christmas holidays. During fiscal year 2018, we expanded this program to include organic and free-range ducks and geese.

New Store Openings. We use various targeted marketing efforts to support the successful introduction of our new stores in their individual markets. In addition to the distribution of our *Health Hotline* magazine and Internet and social media efforts targeted to the region, we utilize direct mail distribution of a series of introductory postcards promoting our brand and providing discounts and other incentives for new customers. We also focus on community relationship-building activities, including a series of lectures and cooking and other demonstrations in each new store's community room and/or demonstration kitchen. Other new store promotional activities include gift card giveaways, musical performances, appearances by our sponsorship partners and participation by local community leaders and organizations.

Competition

The grocery and dietary supplement retail business is a large, fragmented and highly competitive industry, with few barriers to entry. Our competition varies by market and includes conventional supermarkets such as Kroger and Safeway, mass or discount retailers such as Wal-Mart and Target, natural and gourmet markets such as Whole Foods and The Fresh Market, foreign-based discount retailers such as Aldi and Lidl, specialty food retailers such as Sprouts and Trader Joe's, warehouse clubs such as Sam's Club and Costco, independent health food stores, dietary supplement retailers, drug stores, farmers' markets, food co-ops, online retailers such as Amazon, meal delivery services such as Blue Apron and multi-level marketers. Competition in the grocery industry is likely to intensify, and shopping dynamics may shift, as a result of, among other things, Amazon's acquisition of Whole Foods in August 2017, the plans of Aldi and Lidl to expand their presence in the United States and the expanding availability of grocery ordering, pick-up and delivery options. These businesses compete with us for customers on the basis of price, selection, quality, customer service, shopping experience or any combination of these or other factors. They also compete with us for products and locations. In addition, some of our competitors are expanding to offer a greater range of natural and organic foods. We believe our commitment to carrying only carefully vetted, affordably priced and high-quality natural and organic products and dietary supplements, as well as our focus on providing nutritional education, differentiate us in the industry and provide a competitive advantage. In addition, we face internally generated competition when we open new stores in markets we already serve.

Seasonality

Our business is active throughout the calendar year and does not experience significant fluctuation caused by seasonal changes in consumer purchasing.

Insurance and Risk Management

We use a combination of insurance and self-insurance to cover workers' compensation, general liability, product liability, director and officers' liability, cyber risk, employment practices liability, employee healthcare benefits and other casualty and property risks. Changes in legal trends and interpretations, variability in inflation rates, changes in the nature and method of claims settlement, benefit level changes due to changes in applicable laws, insolvency of insurance carriers and changes in discount rates could all affect ultimate settlements of claims. We evaluate our insurance requirements and providers on an ongoing basis.

Trademarks and Other Intellectual Property

We believe that our intellectual property is important to the success of our business. We have received the registration of trademarks not only for *Vitamin Cottage* and *Health Hotline* but also for our logo, *Natural Grocers by Vitamin Cottage* and *Vitamin Cottage* natural Grocers® for appropriate categories of trade. In addition, we have received the registration of service marks for EDAP – Every Day Affordable Price, {N}power, Organic Headquarters®, Organic Month Headquarters® and Natural Grocers Cottage Wine and Craft Beer® and the registration of a trademark for These Came First®. We do not own or license for use any patents, franchises or concessions that are material to our business. Our trademarks are generally valid and may be renewed indefinitely as long as they are in use and their registrations are properly maintained.

Information Technology Systems

We have made significant investments in overhead and information technology infrastructure, including purchasing, receiving, inventory, point of sale, warehousing, distribution, accounting, reporting and financial systems. We use an ERP system with integrated merchandise management, reporting and accounting system at all of our stores, as well as at our bulk food repackaging facility and distribution center and for corporate functions including accounting, reporting and purchasing. Our ERP system application support and hardware functions are outsourced, which allows us to focus on our core business. We also have an enterprise-wide HRIS, which has enabled us to more efficiently and effectively manage our human resources and payroll needs at all locations. During fiscal year 2018, we implemented a company-wide scheduling system for our stores, deployed new handheld technology at all our stores and started to deploy VOIP telephony solutions at our stores. In fiscal year 2019, we expect to leverage cloud technology in our information technology systems and continue the deployment of VOIP telephony solutions at our stores. We plan to continue investing in our information technology infrastructure with systems that scale with and add efficiencies to our operations as we continue to grow.

Regulatory Compliance

We are subject to various federal, state and local laws, regulations and administrative practices that affect our business. The safety, formulation, manufacturing, processing, packaging, importation, labeling, promotion, advertising and distribution of products we sell in our stores, including private label products, are subject to regulation by several federal agencies, including the FDA, the Federal Trade Commission (the FTC), the USDA, the Consumer Product Safety Commission (the CPSC) and the Environmental Protection Agency (the EPA), as well as by various state and local agencies.

Food Products. The FDA has comprehensive authority to regulate the safety of food and food ingredients (including pet food and pet food ingredients but excluding meat, poultry, catfish and certain egg products) under the Federal Food, Drug, and Cosmetic Act (the FDCA). The USDA's Food Safety Inspection Service is responsible for ensuring that the nation's commercial supply of meat, poultry, catfish and certain egg products is safe, wholesome and correctly labeled and packaged under the Federal Meat Inspection Act and the Poultry Products Inspection Act.

The Food Safety Modernization Act (the FSMA), enacted in 2011, amended the FDCA and significantly expanded food safety requirements and the FDA's regulatory authority over food safety. The FSMA requires the FDA to impose comprehensive, prevention-based controls across the food supply chain, further regulates food products imported into the United States and provides the FDA with mandatory recall authority. In addition, the FSMA requires the FDA to undertake numerous rulemakings and to issue numerous guidance documents, as well as reports, plans, standards, notices and other tasks. As a result, implementation of the legislation is ongoing and likely to take several years.

The FDA also exercises broad jurisdiction over the labeling and promotion of food. Labeling is a broad concept that, under most circumstances, extends even to product-related claims and representations made on a company's website or similar printed or graphic medium. All foods, including dietary supplements, must bear labeling that provides consumers with essential information with respect to standards of product identity, net quantity/weight, nutrition facts labeling, ingredient statements, identity and location of manufacturer/packer/distributor, and allergen disclosures. The FDA also regulates the use of structure/function claims (*e.g.*, "calcium builds strong bones"), health claims (*e.g.*, "adequate calcium throughout life may reduce the risk of osteoporosis"), nutrient content claims (*e.g.*, "high in antioxidants") and "natural" and "all natural" claims. "Organic" claims, however, are primarily regulated by the USDA. New food labeling requirements, including disclosure of calories and other nutrient information are scheduled to go into effect on January 1, 2020 for manufacturers with \$10.0 million or more in annual food sales and on January 1, 2021 for manufacturers with less than \$10.0 million in annual food sales.

Dietary Supplements. The FDA also has comprehensive authority to regulate the safety of dietary supplements, dietary ingredients, labeling and current good manufacturing practices. The Dietary Supplement Health and Education Act (DSHEA), enacted in 1994, greatly expanded the FDA's regulatory authority over dietary supplements. Through DSHEA, dietary supplements became a separately regulated commodity and the FDA was empowered to establish good manufacturing practice regulations governing key aspects of the production of dietary supplements, including quality control, packaging and labeling. DSHEA also expressly permits dietary supplements to bear statements describing how a product affects the structure, function and general well-being of the body, although no statement may expressly or implicitly represent that a dietary supplement will diagnose, cure, mitigate, treat or prevent a disease.

FDA Enforcement. The FDA has broad authority to enforce the provisions of the FDCA applicable to the safety, labeling, manufacturing, transport and promotion of foods and dietary supplements, including powers to issue a public warning letter to a company, publicize information about illegal products, institute an administrative detention of food, request or order a recall of illegal food products from the market, and request the Department of Justice to initiate a seizure action, an injunction action or a criminal prosecution. Pursuant to the FSMA, the FDA also has the power to refuse the import of any food or dietary supplement from a foreign supplier that is not appropriately verified as being in compliance with all FDA laws and regulations. Moreover, the FDA has the authority to administratively suspend the registration of any facility that produces or processes food, including supplements, that it deems to present a reasonable probability of causing serious adverse health consequences.

Food and Dietary Supplement Advertising. The FTC exercises jurisdiction over the advertising of foods and dietary supplements, including the use of "green" claims on products, general claims about environmental benefits and claims about whether product packaging is recyclable or compostable. The FTC has the power to institute monetary sanctions and the imposition of "consent decrees" and penalties that can severely limit a company's business practices. In recent years, the FTC has instituted numerous enforcement actions against dietary supplement companies for failure to have adequate substantiation for claims made in advertising or for the use of false or misleading advertising claims. In addition, private parties are increasingly initiating broad consumer class actions against food and dietary supplement manufacturers for false or misleading labeling and/or advertising.

Compliance. As is common in our industry, we rely on our suppliers and contract manufacturers to ensure that the products they manufacture and sell to us comply with all applicable regulatory and statutory requirements. In general, we seek certifications of compliance, representations and warranties, indemnification and insurance from our suppliers and contract manufacturers. However, even with adequate certifications, representations and warranties, insurance and indemnification, any claims of non-compliance could significantly damage our reputation and consumer confidence in the products we sell. In addition, the failure of such products to comply with applicable regulatory and legislative requirements could prevent us from marketing the products or require us to recall or remove such products from our stores. In order to comply with applicable statutes and regulations, our suppliers and contract manufacturers have from time to time reformulated, eliminated or relabeled certain of their products and we have revised certain provisions of our sales and marketing program.

We regularly train our in-store employees to provide an educational customer service approach that is ethical, honest and accurate and that does not cross over into a scope of practice reserved for licensed healthcare professionals. For example, our employees are not allowed to discuss any "disease" or "cure." Instead, we focus on how the structure and function of the body is affected by lifestyle choices and the different nutritional components of an individual's diet, including those contained in dietary supplements. Our customers are encouraged to make informed decisions about their diet, lifestyle and possible need for supplementation. Our NHCs are responsible for overseeing compliance with FDA and FTC regulations. While we believe that our nutrition education practices are in compliance with federal and state requirements, a finding to the contrary could pose significant issues with respect to our business and our reputation among our customers or otherwise have a material adverse effect on our business.

New or revised government laws and regulations affecting our business or our industry, such as those relating to genetically modified foods, could result in additional compliance costs and civil remedies. The risks associated with these laws and regulations are further described under the caption "Risk Factors."

Segment Information

We have one reporting segment, natural and organic retail stores, through which we conduct all of our business. Please see the Consolidated Financial Statements of the Company for the fiscal year ended September 30, 2018, set forth in Part IV of this Form 10-K, for financial information regarding this segment.

Available Information

Our website is located at www.naturalgrocers.com. We make our periodic reports and other information filed with or furnished to the SEC available, free of charge, through our website as soon as reasonably practicable after those reports and other information are electronically filed with or furnished to the SEC. In addition, our Corporate Governance Guidelines, the charters for our Audit Committee and Compensation Committee, and our Code of Ethics are publicly available on our website at www.naturalgrocers.com under the "Investor Relations – Corporate Governance" section, and we will post any amendments to, or waivers from, a provision of this Code of Ethics on our website at the address and location specified above. A printed copy of this information is also available without charge by sending a written request to Corporate Secretary, Natural Grocers by Vitamin Cottage, Inc., 12612 West Alameda Parkway, Lakewood, CO 80228. The SEC also maintains a website that contains our reports and other information at www.sec.gov. Information on our website or any other website is not incorporated by reference into this Form 10-K.

Item 1A. Risk Factors.

Our business, financial condition and results of operations can be materially impacted by a number of factors which could cause our actual results to vary materially from recent results or from our anticipated future results. If any of the following risks actually occurs, our business, financial condition, results of operations, cash flow and prospects could be materially and adversely affected. As a result, the trading price of our common stock could decline and you could lose all or part of your investment in our common stock. Accordingly, you should carefully consider the risks described below as well as the other information and data included in this Form 10-K.

Risks related to our business

We may not be successful in our efforts to grow.

Our continued growth largely depends on our ability to increase sales in our existing stores and successfully open and operate new stores on a profitable basis. Our comparable store sales growth could be lower than our historical average for various reasons, including the opening of new stores that cannibalize sales in existing stores, increased competition, general economic conditions, regulatory changes, price changes as a result of competitive factors and product pricing and availability.

During fiscal years 2018 and 2017, we opened eight and 14 new stores, respectively. We plan to open seven to nine new stores and relocate five to six existing stores in fiscal year 2019. We expect our rate of new store growth in the foreseeable future to continue to moderate compared to years prior to fiscal year 2017, depending on economic and business conditions and other factors. Delays or failures in opening new stores, or achieving lower than expected sales in new stores, could materially and adversely affect our growth. Our plans for continued expansion could place increased demands on our financial, managerial, operational and administrative resources. For example, our planned expansion will require us to increase the number of people we employ and may require us to upgrade our management information system and our distribution infrastructure. We currently operate a single bulk food repackaging facility and distribution center, which houses our bulk food repackaging operation. In order to support our recent and expected future growth and to maintain the efficient operation of our business, we may need to add additional capacity in the future. These increased demands and operating complexities could cause us to operate our business less efficiently, which could materially and adversely affect our operations, financial performance and future growth.

We may not be able to open new stores on schedule or operate them successfully. Our ability to successfully open new stores depends upon a number of factors, including our ability to select suitable sites for our new store locations; to negotiate and execute leases on acceptable terms; to coordinate the contracting work on our new stores; to identify, recruit and train store managers, Nutritional Health Coaches and other staff; to secure and manage the inventory necessary for the launch and successful operation of our new stores; and to effectively promote and market our new stores. If we are ineffective in performing these activities, our efforts to open and operate new stores may be unsuccessful or unprofitable, which could materially and adversely affect our operations, financial performance and future growth.

Our newly opened stores may negatively impact our financial results in the short-term, and may not achieve sales and operating levels consistent with our more mature stores on a timely basis or at all.

We have actively pursued new store growth and plan to continue doing so in the future (although the rate of new store growth in the foreseeable future is expected to continue to moderate compared to years prior to fiscal year 2017, depending on economic and business conditions and other factors). Our new store openings may not be successful or reach

the sales and profitability levels of our existing stores. Although we target particular levels of cash-on-cash returns and capital investment for each of our new stores, new stores may not meet these targets. Any store we open may not be profitable or achieve operating results similar to those of our existing stores. New store openings may negatively impact our financial results in the short-term due to the effect of store opening costs and lower sales and contribution to overall profitability during the initial period following opening. New stores build their sales volume and their customer base over time and, as a result, generally have lower margins and higher operating expenses, as a percentage of net sales, than our existing stores. New stores may not achieve sustained sales and operating levels consistent with our more mature store base on a timely basis or at all. This may have an adverse effect on our business, financial condition and operating results.

In addition, we may not be able to successfully integrate new stores into our existing store base and those new stores may not be as profitable as our existing stores. Further, we have experienced in the past, and expect to experience in the future, some sales volume transfer from our existing stores to our new stores as some of our existing customers switch to new, closer locations. If our new stores are less profitable than our existing stores, or if we experience sales volume transfer from our existing stores, our business, financial condition and operating results may be adversely affected.

If we are unable to successfully identify market trends and react to changing consumer preferences in a timely manner, our sales may decrease.

We believe our success depends, in substantial part, on our ability to:

- anticipate, identify and react to natural and organic grocery and dietary supplement trends and changing consumer preferences in a timely manner;
- translate market trends into appropriate, saleable product and service offerings in our stores; and
- develop and maintain vendor relationships that provide us access to the newest merchandise, and products that satisfy our standards, on reasonable terms.

Consumer preferences often change rapidly and without warning, moving from one trend to another among many product or retail concepts. Our performance is impacted by trends regarding natural and organic products, dietary supplements and at-home meal preparation. Consumer preferences towards dietary supplements or natural and organic food products might shift as a result of, among other things, economic conditions, food safety perceptions, reduced or changed consumer choices and the cost of these products. Our store offerings are comprised of natural and organic products and dietary supplements. A change in consumer preferences away from our offerings, including as a result of, among other things, reductions or changes in our offerings, could have a material adverse effect on our business. Additionally, negative publicity regarding the safety of natural and organic products or dietary supplements, or new or upgraded regulatory standards, may adversely affect demand for the products we sell and could result in lower customer traffic, sales and results of operations.

If we are unable to anticipate and satisfy consumer merchandise preferences in the regions where we operate, our net sales may decrease, and we may be forced to increase markdowns of slow-moving merchandise, either of which could have a material adverse effect on our business, financial condition and results of operations.

Our store sales growth and quarterly financial performance may fluctuate for a variety of reasons.

Our store sales growth and quarterly results of operations have fluctuated in the past, and we expect them to continue to fluctuate in the future. A variety of factors affect our store sales growth and quarterly financial performance, including:

- changes in our merchandising strategy or product mix;
- the performance of our newer and remodeled stores;
- the effectiveness of our inventory management;
- the timing and concentration of new store openings, and the related additional human resource requirements and pre-opening and other start-up costs;
- slowing in the natural and organic retail sector;
- the cannibalization of existing store sales by new store openings;
- levels of pre-opening expenses associated with new stores;
- the timing and effectiveness of our marketing activities;
- consumer preferences, buying trends and spending levels;
- food and commodity price inflation or deflation;
- seasonal fluctuations due to weather conditions and extreme weather-related disruptions;
- our ability to generate new and repeat visits to our stores and adequate levels of customer engagement;
- actions by our existing or new competitors, including pricing changes and delivery and fulfillment options;

- regulatory changes affecting availability and marketability of products;
- supply shortages or other operational disruptions; and
- general United States economic conditions and, in particular, the retail sales environment.

Accordingly, our results for any one fiscal year or quarter are not necessarily indicative of the results to be expected for any other year or quarter. Our comparable store sales during any particular future period may decrease. In the event of any future decrease, the price of our common stock could decline. For more information on our results of operations for fiscal years 2017 and 2018, see "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Disruptions in the national or worldwide economy and political instability may adversely affect our business, results of operations and financial condition and could negatively impact our ability to execute our growth strategy.

Adverse and uncertain economic conditions may impact demand for the products we sell in our stores. Consumer spending and levels of disposable income, including spending for natural and organic grocery and dietary supplement products that we sell, are affected by, among other things, prevailing economic conditions, levels of employment, salaries and wages, inflation, interest rates, the availability of credit, tax rates, fuel and energy costs, housing market conditions, general business conditions, consumer confidence, and consumer perception of economic conditions. Economic conditions and consumer spending may also be adversely impacted by political instability. Natural disasters, the outbreak or escalation of war, the occurrence of terrorist acts or other hostilities in or affecting the United States, or concern regarding epidemics in the United States or in international markets could also lead to a decrease in spending by consumers. In the event of an economic slowdown, consumer spending could be adversely affected, and we could experience lower net sales than expected. We could be forced to delay or slow our new store growth plans, which could have a material adverse effect on our business, financial condition and results of operations. In addition, our ability to manage normal commercial relationships with our suppliers, manufacturers of our private label products, distributors, customers and creditors may suffer. Customers may shift purchases to lower-priced or other perceived value offerings during economic downturns. In particular, customers may reduce the amount of natural and organic products that they purchase and instead purchase conventional offerings, which generally have lower retail prices, at other stores. In addition, consumers may choose to purchase private label products at other stores rather than branded products because they are generally less expensive. Suppliers may become more conservative in response to these conditions and seek to reduce their production. Our results of operations depend upon, among other things, our ability to maintain and increase sales volume with our existing customers, to attract new customers and to provide products that appeal to customers at prices they are willing and able to pay. Prolonged unfavorable economic conditions or political instability may have an adverse effect on our sales and profitability.

We may be unable to compete effectively in our markets, which are highly competitive.

The markets for natural and organic groceries and dietary supplements are large, fragmented and highly competitive, with few barriers to entry. Our competition varies by market and includes conventional supermarkets, natural, gourmet and specialty food markets, mass and discount retailers, foreign-based discount retailers, warehouse clubs, independent health food stores, dietary supplement retailers, drug stores, farmers' markets, food co-ops, online retailers and multi-level marketers. These businesses compete with us for customers on the basis of price, product selection, quality, customer service, shopping experience or any combination of these or other factors. They also compete with us for products and locations. To the extent our competitors lower their prices, our ability to maintain sales levels and operating margins may be negatively impacted. In addition, some of our competitors are expanding their natural and organic food offerings or increasing the space allocated to natural and organic foods. Many of our competitors are larger, more established and have greater financial, marketing and other resources than we do, and may be able to adapt to changes in consumer preferences more quickly, devote greater resources to the marketing and sale of their products, or generate greater brand recognition. In addition, we face internally generated competition when we open new stores in markets we already serve. An inability to compete effectively may cause us to lose market share to our competitors and could have a material adverse effect on our business, financial condition and results of operations.

An inability to maintain or increase our operating margins could adversely affect our results of operations.

We intend to continue our focus on improving our operating margins by leveraging more efficiencies of scale, additional improved systems, further cost discipline, added focus on appropriate store labor levels and even more disciplined product selection. If we are unable to successfully manage the potential difficulties associated with store growth, we may not be able to capture the efficiencies of scale that we expect from expansion. If we are not able to capture greater efficiencies of scale, improve our systems, further enhance our cost discipline and increase our focus on appropriate store labor levels and disciplined product selection, we may not be able to achieve our goals with respect to operating margins. In addition, if we do not adequately refine and improve our various ordering, tracking and allocation systems, we may not be able to increase

sales and reduce inventory shrink. Further, pricing pressures from competitors and the impact of the product discounts offered by the {N}power customer loyalty program may also adversely impact our operating margins. As a result, our operating margins may stagnate or decline, which could have a material adverse effect on our business, financial condition and results of operations and adversely affect the price of our common stock.

A reduction in traffic to anchor stores in the shopping areas in close proximity to our stores could significantly reduce our sales and leave us with unsold inventory, which could have a material adverse effect on our business, financial condition and results of operations.

Many of our stores are located in close proximity to shopping areas that may also accommodate other well-known anchor stores. Sales at our stores are derived, in part, from the volume of traffic generated by the other anchor stores in the shopping areas where our stores are located. Customer traffic may be adversely affected by enhanced customer reliance on ecommerce to meet their shopping needs, regional economic downturns, a general downturn in the local area where our store is located, long-term nearby road construction projects, the closing of nearby anchor stores or other nearby stores or the decline of the shopping environment in a particular shopping area. Any of these events could reduce our sales and leave us with excess inventory, which could have a material adverse effect on our business, financial condition and results of operations. In response to such events, we may be required to increase markdowns or initiate marketing promotions to reduce excess inventory, which could further decrease our gross profits and net income.

If we or our third-party suppliers fail to comply with regulatory requirements, or are unable to provide products that meet our specifications, our business and our reputation could suffer.

If we or our third-party suppliers, including suppliers of our private label products, fail to comply with applicable regulatory requirements or to meet our quality specifications, we could be required to take costly corrective action and our reputation could suffer. We do not own or operate any manufacturing facilities, except for our bulk food repackaging facility and distribution center discussed below, and therefore depend upon independent third-party vendors to produce our private label branded products, such as vitamins, minerals, dietary supplements, body care products, food products and bottled water. Third-party suppliers may not maintain adequate controls with respect to product specifications and quality. Such suppliers may be unable to produce products on a timely basis or in a manner consistent with regulatory requirements. We depend upon our bulk food repackaging facility and distribution center for the majority of our private label bulk food products. We may also be unable to maintain adequate product specification and quality controls at our bulk food repackaging facility and distribution center, or produce products on a timely basis and in a manner consistent with regulatory requirements. In addition, we may be required to find new third-party suppliers of our private label products or to find third-party suppliers to source our bulk foods. There can be no assurance that we would be successful in finding such third-party suppliers that meet our quality guidelines.

We, as well as our suppliers, are subject to numerous federal, state and local laws and regulations and our compliance with these laws and regulations, as they currently exist or as modified in the future, may increase our costs, limit or eliminate our ability to sell certain products, require recalls of certain products, raise regulatory enforcement risks not present in the past or otherwise adversely affect our business, results of operations and financial condition.

We are subject to various federal, state and local laws, regulations and administrative practices that affect our business. Our suppliers and contract manufacturers are also subject to such laws and regulations. The safety, formulation, manufacturing, processing, packaging, importation, labeling, promotion, advertising and distribution of products we sell in our stores, including private label products, are subject to regulation by several federal agencies, including the FDA, the FTC, the USDA, the CPSC and the EPA, as well as by various state and local agencies.

Dietary Supplement Risks. Our sale of dietary supplements is subject to the FDA's comprehensive regulatory authority under the FDCA, as amended by DSHEA. DSHEA greatly expanded the FDA's regulatory authority over dietary supplements and empowered the FDA to establish good manufacturing practice regulations governing key aspects of the production of dietary supplements, including quality control, packaging and labeling. Under DSHEA, no dietary supplement may bear a statement that expressly or implicitly represents that such supplement will diagnose, cure, mitigate, treat or prevent a disease. If these laws and regulations were violated by our management, employees, suppliers, distributors or vendors, we could be subject to fines, penalties and sanctions, including injunctions against the future shipment and sale of products, seizure and confiscation of products, prohibition on the operation of our stores, restitution and disgorgement of profits, operating restrictions and even criminal prosecution in some circumstances. In addition, other public and private actors are increasingly targeting dietary supplement retailers and manufacturers with class action lawsuits for selling products that allegedly fail to adhere to the requirements of FDCA and DSHEA, including for failing to adhere to current good

manufacturing practices and for false or misleading product statements, as well as state common and statutory laws regarding deceptive trade practices.

In addition, DSHEA differentiates between old dietary ingredients, or ODIs (*i.e.*, those ingredients present in the food supply prior to October 15, 1994, which require no pre-market notification to the FDA), and new dietary ingredients, or NDIs (*i.e.*, those ingredients not present in the food supply prior to October 15, 1994, which do require pre-market notification to the FDA). The FDA has not yet issued final guidance regarding the identification of a NDI or the evidence needed to document a NDI's safety, but when it does such guidance may increase the cost of compliance in establishing the identity and safety of a NDI. In addition, the FDA has not yet promulgated a definitive list of ODIs, but when it does, such a list of ODIs could disrupt the supply of any dietary supplements made from ingredients that are currently believed to pre-date DSHEA but are not ultimately classified as a ODI. Accordingly, changes in dietary supplement regulation could materially adversely affect the cost and availability of the dietary supplement products that we sell.

Advertising and Products Claims Risks. We could be the target of claims relating to false or deceptive advertising in connection with the marketing and advertisement of the products we sell, including under the auspices of the FTC, the consumer protection statutes of some states and some non-government watchdog groups. In addition, the FDA has aggressively enforced its regulations with respect to structure/function claims (e.g., "calcium builds strong bones"), health claims (e.g., "adequate calcium throughout life may reduce the risk of osteoporosis"), nutrient content claims (e.g., "high in antioxidants") and other claims that impermissibly suggest therapeutic benefits for certain foods or food components. In addition, the number of private consumer class actions relating to false or deceptive advertising against food, beverage and nutritional supplement manufacturers has increased in recent years. These events could interrupt the marketing and sales of products in our stores, including our private label products, severely damage our brand reputation and public image, increase the cost of products in our stores, result in product recalls or litigation, and impede our ability to deliver merchandise in sufficient quantities or quality to our stores, which could result in a material adverse effect on our business, financial condition, results of operations and cash flows.

Our reputation could also suffer from real or perceived issues involving the labeling or marketing of products we sell as "natural." Although the FDA and the USDA have each issued statements regarding the appropriate use of the word "natural," and the FDA has indicated it intends to define the term, there is currently no single U.S. government-regulated definition of the term "natural" for use in the food industry. The resulting uncertainty has led to consumer confusion, distrust and a growing number of legal challenges. Plaintiffs have commenced legal actions against a number of food companies and retailers that market "natural" products, asserting false, misleading and deceptive advertising and labeling claims. Should we become subject to similar claims, consumers may avoid purchasing products from us or seek alternatives, even if the basis for the claim is ultimately determined to be unfounded. Adverse publicity about these matters may discourage consumers from buying our products. Further, the cost of defending against any such class actions could be significant. Any loss of confidence on the part of consumers in the truthfulness of our labeling or ingredient claims would be difficult and costly to overcome and may significantly reduce our brand value. Any of these events could adversely affect our reputation and brand and decrease our sales, which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Organic and GMO Claims. We are also subject to the requirements of the USDA's National Organic Program (NOP), which establishes national standards for organically produced agricultural products. The NOP regulations assure our customers that products with the "USDA Organic" seal meet consistent and uniform standards. The failure of one or more of our suppliers to comply with the NOP regulations could cause a disruption in the supply of our product offerings. In addition, although it failed to do so by the July 29, 2018 deadline set by the Federal Bioengineered Food Disclosure Act (FBFDA), the USDA is still working to publish final rules on the labeling of food containing genetically modified ingredients. While it is uncertain when these final rules will be issued, we and our suppliers will likely have one or more years thereafter to comply with these new labeling requirements.

FSMA Implementation Risks. The FSMA significantly expanded food safety requirements and the FDA's regulatory authority over food safety. Voluminous regulations and rules issued under the FSMA are in varying degrees of implementation. In addition, the FSMA required the FDA to establish science-based minimum standards for the safe production and harvesting of produce and increase inspection of foreign and domestic facilities. With respect to both food products and dietary supplements, the FSMA meaningfully augmented the FDA's ability to access both producers' and suppliers' records and added new records that must be created and maintained. The FSMA also requires the implementation of enhanced tracking and tracing of food and dietary supplements and, as a result, added recordkeeping burdens upon our suppliers. In addition, under the FSMA, the FDA now has the authority to inspect certifications and therefore evaluate whether foods and ingredients from our suppliers are compliant with the FDA's regulatory requirements. Such inspections, and regulatory actions therefrom, may delay the supply of certain products or result in certain products being unavailable to us

for sale in our stores. The implementation of the FSMA requirements may be too expensive or too complicated for some of our suppliers, which may increase the cost, or curtail or eliminate the supply, of certain products that we purchase from small and/or local suppliers.

Homeopathic Products. In recent years, the FDA and FTC have increased their regulatory scrutiny of homeopathic products. In December 2017, the FDA released draft guidance on homeopathic products, stating that the agency intends to take a risk-based approach to homeopathic products, prioritizing enforcement actions on products labeled as homeopathic and marketed without the required FDA approval. Although no final guidance has yet been issued, such guidance may require homeopathic products to be approved for sale under a new approval or review regimen or otherwise lessen their availability to us to sell in our stores.

Third-Party Risks. We rely on our suppliers and contract manufacturers to ensure that the products they manufacture and sell to us comply with all applicable regulatory requirements. In general, we seek certifications of compliance, representations and warranties, indemnification and/or insurance from our suppliers and contract manufacturers. However, even with adequate insurance and indemnification, the failure of any products to comply with applicable regulatory requirements could prevent us from marketing such products or require us to recall or remove such products from our stores. In addition, any claims of non-compliance could significantly damage our reputation and consumer confidence in the products we sell.

Other Regulatory Risks. We are also subject to laws and regulations more generally applicable to retailers, including labor and employment, taxation, zoning and land use, environmental protection, workplace safety, public health and alcoholic beverage sales. We cannot predict the nature of future laws, regulations, interpretations or applications, or determine what effect either additional government regulations or administrative orders, when and if promulgated, or disparate federal, state and local regulatory schemes could have on our business in the future. They could, however, require the reformulation of certain products to meet new standards, the recall or discontinuance of certain products not able to be reformulated, additional recordkeeping, expanded documentation of the properties of certain products, expanded or different labeling and scientific substantiation. Any or all of such requirements could materially and adversely affect our business, financial condition and results of operations.

We may experience product recalls, withdrawals or seizures which could reduce our sales and adversely affect our results of operations.

We may be subject to product recalls, withdrawals or seizures if any of the products we sell is believed to cause injury or illness or if we are alleged to have violated governmental regulations in the labeling, promotion, sale or distribution of any such products. A significant recall, withdrawal or seizure of any of the products we sell may require significant management attention, could result in substantial and unexpected costs and may adversely affect our business, financial condition or results of operations. Furthermore, a recall, withdrawal or seizure of any of the products we sell may adversely affect consumer confidence in our brands and thus decrease consumer demand for the products we sell. We rely on our suppliers to ensure that the products they manufacture and sell to us comply with all applicable regulatory and legislative requirements. In general, we seek representation and warranties, indemnification and/or insurance from our suppliers. However, even with adequate insurance and indemnification, any claims of non-compliance could significantly damage our reputation and consumer confidence in the products we sell. In addition, the failure of those products to comply with applicable regulatory and legislative requirements could prevent us from marketing the products or require us to recall or remove such products from the market, which in certain cases could materially and adversely affect our business, financial condition and results of operations.

The activities of our Nutritional Health Coaches and our nutrition education services may be impacted by government regulation or an inability to secure adequate liability insurance.

Some of the activities of our NHCs, who, among other duties, provide nutrition oriented educational services to our customers, may be subject to state and federal regulation, and oversight by professional organizations. In the past, the FDA has expressed concerns regarding summarized health and nutrition-related information that: (i) does not, in the FDA's view, accurately present such information; (ii) diverts a consumer's attention and focus from FDA-required nutrition labeling and information; or (iii) impermissibly promotes drug-type disease-related benefits. Although we provide training to our NHCs on relevant regulatory requirements, we cannot control the actions of such individuals, and our NHCs may not act in accordance with such regulations. If our NHCs or other employees do not act in accordance with regulatory requirements, we may become subject to penalties which could have a material adverse effect on our business. We believe we are currently in compliance with relevant regulatory requirements, and we maintain professional liability insurance on behalf of our NHCs in order to mitigate risks associated with our NHCs' nutrition oriented educational activities. However, we cannot predict the

nature of future government regulation and oversight, including the potential impact of any such regulation on the services currently provided by our NHCs. Furthermore, the availability of professional liability insurance or the scope of such coverage may change, or our insurance coverage may prove inadequate, which may adversely impact the ability of our NHCs to provide some services to our customers. The occurrence of any such developments could negatively impact the perception of our brand, our sales and our ability to attract new customers.

Our future business, results of operations and financial condition may be adversely affected by reduced availability of certified organic products or products that meet our other internal standards.

Our ability to ensure a continuing supply of products and ingredients at competitive prices that satisfy our minimum standards depends on many factors beyond our control, such as the number and size of farms that grow organic crops, operate pasture-based dairies, maintain free-range laying hens and undertake to raise livestock without the use of growth hormones, antibiotics or concentrated confinement feeding; the vagaries of these farming businesses; and our ability to accurately forecast our sourcing requirements. The organic ingredients used in many of the products we sell are vulnerable to adverse weather conditions and natural disasters, such as floods, droughts, frosts, earthquakes, hurricanes and pestilences. Adverse weather conditions and natural disasters can lower herd, flock and crop yields and reduce size and quality, which in turn could reduce the available supply of, or increase the price of, organic ingredients. Certain products we purchase from our suppliers include organic ingredients sourced offshore, and the availability of such ingredients may be affected by events in other countries.

For our organic produce suppliers, there is some concern that implementation of the FSMA may impact the ability of produce growers to farm organically. In the final Produce Safety Regulation, the FDA stated that it would exercise enforcement discretion against farmers complying with NOP standards for the application of biological soil amendments, a significant source of fertility input for organic production. But at the same time, the FDA stated that the NOP standard is not a food safety standard and that it would study and set a science based minimum standard at a later date and may promulgate a standard for the application of biological soil amendments that limits the ability of organic growers to use these inputs. The increased regulation and cost of growing produce due to the Produce Safety Regulation may impact organic produce suppliers.

The Trump administration has delayed or cancelled certain proposed rules designed to strengthen the NOP standard and proposed to ease existing restrictions on the use of certain substances on the National List of Allowed and Prohibited Substances for use in organic farming. These changes may affect consumer confidence in the NOP standard, which may adversely affect our business.

In addition, we and our suppliers compete with other food producers in the procurement of products that satisfy our minimum standards for organic produce, dairy products, eggs and meat, which are often less plentiful in the open market than conventional ingredients and products. This competition may increase in the future if consumer demand increases for organic produce, pasture-raised dairy products, free-range eggs and naturally raised meat. If supplies of these products are reduced, or there is greater demand for such ingredients and products from us and others, we may not be able to obtain sufficient supply on favorable terms, or at all, which could impact our ability to supply products to our stores and may adversely affect our business, results of operations and financial condition.

The certified organic products we sell must be produced in compliance with government regulations and must comply with the requirements of USDA accredited certifiers in order to be labeled as such. Certain products we sell in our stores could lose their "organic" certification if their operation does not comply with the applicable standards and required practices of the NOP. The loss of any certifications could reduce the availability of organic products that we can sell in our stores and harm our business.

Disruptions affecting our significant suppliers, or our relationships with such suppliers, could negatively affect our business.

UNFI is our single largest third-party supplier, accounting for approximately 64% of our total purchases in fiscal year 2018. In fiscal year 2016, we extended our long-term relationship with UNFI as our primary supplier of dry grocery and frozen food products through May 31, 2021. In May 2018, we entered into an amendment to our agreement with UNFI pursuant to which we appointed Albert's Organics, a wholly owned subsidiary of UNFI, as our primary supplier of organic produce products for the majority of our stores. If our distribution agreement with UNFI were terminated or not renewed, we may be unable to establish alternative distribution channels on reasonable terms or at all. Due to this concentration of purchases from a single third-party supplier, the cancellation or non-renewal of our distribution agreement with UNFI, or the disruption, delay or inability of UNFI to deliver product to our stores, could materially and adversely affect our business,

financial condition and results of operations. In addition, if UNFI or any of our other suppliers fail to comply with food safety, labeling or other laws and regulations, or face allegations of non-compliance, that supplier's operations may be disrupted, which in turn could have a material adverse effect on our business, financial condition and results of operations.

We and certain of our vendors use overseas sourcing to varying degrees to manufacture some or all of the products we sell. Any event causing a sudden disruption of manufacturing or imports from such foreign countries, including the imposition of additional import restrictions, unanticipated political changes, increased customs duties, labor disputes, health epidemics, adverse weather conditions, crop failure, acts of war or terrorism, legal or economic restrictions on overseas suppliers' ability to produce and deliver products, and natural disasters, could increase our costs and materially harm our business, financial condition and results of operations. Our business is also subject to a variety of other risks generally associated with indirectly sourcing goods from abroad, such as political instability, disruption of imports by labor disputes, currency fluctuations and local business practices. In addition, requirements imposed by the FSMA compel importers to verify that food products and ingredients produced by a foreign supplier comply with all applicable legal and regulatory requirements enforced by the FDA, which could result in certain products being deemed inadequate for import. In addition, the Department of Homeland Security may at times prevent the importation or customs clearance of certain products and ingredients for reasons unrelated to food safety.

If the United States were to withdraw from or materially modify the North American Free Trade Agreement (NAFTA) or certain international trade agreements, or if the United States were to withdraw from the World Trade Organization (the WTO), our business, financial condition and results of operations could be materially adversely affected.

Certain of the produce and other products that we sell at our stores are purchased, or contain ingredients sourced, from suppliers in Mexico, Canada and other foreign countries. President Donald Trump has expressed antipathy towards certain existing international trade agreements and organizations, including NAFTA and the United States' membership in the WTO. In November 2018, the United States, Mexico and Canada signed the United States-Mexico-Canada Agreement (USMCA), which is designed to overhaul and update NAFTA. The USMCA still requires ratification by legislative bodies in all three countries before it can take effect. Although the USMCA is not yet effective, we believe that its provisions, as currently drafted, will not have a material adverse effect on our business, financial condition and results of operations. It remains unclear what actions, if any, President Trump will take with respect to NAFTA, other international trade agreements to which the United States is a party and the WTO. If the USMCA is not ratified and the United States were to withdraw from NAFTA, or if the United States were to withdraw from or materially modify other international trade agreements to which it is a party, or if the United States were to withdraw from the WTO, certain foreign-sourced goods that we sell may no longer be available at a commercially attractive price or at all, which in turn could have a material adverse effect on our business, financial condition and results of operations.

New or increased tariffs on the foreign-sourced goods that we sell or the foreign-sourced materials incorporated into such goods could have a material adverse effect on our business, financial condition and results of operations.

During fiscal year 2018, the Trump Administration imposed tariffs on a broad range of foreign-sourced products and materials. In response, various trading partners of the United States have imposed retaliatory tariffs on goods manufactured in the United States. As of the date of this Form 10-K, it remains unclear what additional actions, if any, the Trump Administration will take with respect to tariffs on goods imported into the United States. During fiscal year 2018, newly imposed tariffs resulted in higher costs for certain metal products that we purchase, such as store shelving and cans for our private label products. Although the tariffs imposed to date have not had a material impact on the cost or availability of the foreign-sourced goods that we sell or the foreign-sourced materials that are incorporated into such goods, there can be no assurance that this will continue to be the case. If existing tariffs were raised, or if new tariffs were imposed, on the foreign-sourced goods that we sell or the foreign-sourced materials that are incorporated into such goods, such goods and materials may no longer be available at a commercially attractive price or at all, which in turn could have a material adverse effect on our business, financial condition and results of operations.

The current geographic concentration of our stores creates exposure to local economies, regional downturns, severe weather and other catastrophic occurrences.

As of September 30, 2018, we had primary store concentration in Colorado and Texas, operating 37 stores and 24 stores in those states, respectively. As a result, our business is currently more susceptible to regional conditions than the operations of more geographically diversified competitors, and we are vulnerable to economic downturns in those regions. Any unforeseen events or circumstances that negatively affect these areas could materially adversely affect our revenues and profitability. These factors include, among other things, changes in demographics, population, competition, consumer

preferences, wage increases, new or revised laws or regulations, fires, floods or other natural disasters in these regions. Such conditions may result in reduced customer traffic and spending in our stores, physical damage to our stores, loss of inventory, closure of one or more of our stores, inadequate work force in our markets, temporary disruption in the supply of products, delays in the delivery of goods to our stores and a reduction in the availability of products in our stores. Any of these factors may disrupt our business and materially adversely affect our business, financial condition and results of operations.

If we fail to maintain our reputation and the value of our brand, our sales may decline.

We believe our continued success depends on our ability to maintain and grow the value of the *Natural Grocers by Vitamin Cottage* brand. Maintaining, promoting and positioning our brand and reputation will depend largely on the success of our marketing and merchandising efforts and our ability to provide a consistent, high quality customer experience. Brand value is based in large part on perceptions of subjective qualities, and even isolated incidents can erode trust and confidence, particularly if they result in adverse publicity, governmental investigations or litigation. Our brand could be adversely affected if we fail to achieve these objectives, or if our public image or reputation were to be tarnished by negative publicity. Sources of negative publicity may include, among others, social media posts, investment or financial community posts, concerns regarding the safety of natural and organic products or dietary supplements and poor reviews of our stores, products, customer service and employment environment.

Consumers or regulatory agencies may challenge certain claims made regarding the products we sell.

Our reputation could also suffer from real or perceived issues involving the labeling or marketing of the products we sell. Products that we sell may carry claims as to their origin, ingredients, efficacy or health benefits, including, by way of example, the use of the term "natural." Although the FDA and USDA each has issued statements regarding the appropriate use of the word "natural," there is no single United States government-regulated definition of the term "natural" for use in the food industry. The resulting uncertainty has led to consumer confusion, distrust and legal challenges. Plaintiffs have commenced legal actions against a number of food companies that market "natural" products, asserting false, misleading and deceptive advertising and labeling claims, including claims related to genetically modified ingredients. In limited circumstances, the FDA and state attorneys general have taken regulatory action against products labeled "natural" but that nonetheless contain synthetic ingredients or components. Should we become subject to similar claims, consumers may avoid purchasing products from us or seek alternatives, even if the basis for the claim is unfounded. Adverse publicity about these matters may discourage consumers from buying the products we sell. The cost of defending against any such claims could be significant. Any loss of confidence on the part of consumers in the truthfulness of our labeling or ingredient claims could be difficult and costly to overcome and may significantly reduce our brand value. Any of these events could adversely affect our reputation and brand and decrease our sales, which could have a material adverse effect on our business, financial condition and results of operations.

Perishable food product losses could materially impact our results of operations.

Our stores offer a significant number of perishable products. Our offering of perishable products may result in significant product inventory losses in the event of extended power or other utility outages, natural disasters or other catastrophic occurrences.

The decision by certain of our suppliers to distribute their specialty products through other retail distribution channels could negatively impact our revenue from the sale of such products.

Some of the specialty retail products that we sell in our stores are not generally available through other retail distribution channels such as drug stores, conventional grocery stores or mass merchandisers. In the future, our suppliers could decide to distribute such products through other retail distribution channels, allowing more of our competitors to offer these products to our core customers, which could negatively impact our revenues.

Our ability to operate our business effectively could be impaired if we fail to retain or attract key personnel or are unable to attract, train and retain qualified employees.

Our business requires disciplined execution at all levels of our organization. This execution requires an experienced and talented management team. The loss of any member of our senior management team, particularly Kemper Isely or Zephyr Isely, our Co-Presidents since 1998, or Heather Isely or Elizabeth Isely, our Executive Vice Presidents since 1998, could have a material adverse effect on our ability to operate our business, financial condition and results of operations, unless, and until, we are able to find a qualified replacement. Furthermore, our ability to manage our new store growth will require us to attract, motivate and retain qualified managers, NHCs and store employees who understand and appreciate our culture and

are able to represent our brand effectively in our stores. Competition for such personnel is intense, and we may be unable to attract, assimilate and retain the personnel required to grow and operate our business profitably. Our ability to meet our labor needs, while controlling wage and labor-related costs, is subject to numerous external factors, including the availability of a sufficient number of qualified persons in the work force in the markets in which we are located, unemployment levels within those markets, prevailing wage rates, changing demographics, health and other insurance costs and changes in employment legislation. If we are unable to offer competitive wages, it may be more difficult for us identify, hire and retain qualified personnel or the quality of our workforce could decline, causing customer service to suffer.

Any significant interruption in the operations of our bulk food repackaging facility and distribution center or our supply chain network could disrupt our ability to deliver our merchandise in a timely manner.

We repackage and distribute some of the products we sell through our bulk food repackaging facility and distribution center in Golden, Colorado. Any significant interruption in the operation of our bulk food repackaging and distribution center infrastructure, such as disruptions due to fire, severe weather or other catastrophic events, power outages, labor disagreements, or shipping problems, could adversely impact our ability to receive and process orders, and distribute products to our stores. Such interruptions could result in lost sales, cancelled sales and a loss of customer loyalty to our brand. While we maintain business interruption and property insurance, if the operation of our distribution facility were interrupted for any reason causing delays in shipment of merchandise to our stores, our insurance may not be sufficient to cover losses we experience. This could have a material adverse effect on our business, financial condition and results of operations.

In addition, unexpected, prolonged delays in deliveries from vendors that ship directly to our stores or increases in transportation costs (including as a result of increased fuel costs) could have a material adverse effect on our business, financial condition and results of operations. Further, labor shortages or work stoppages in the transportation industry, long-term disruptions to the national and international transportation infrastructure, reductions in capacity and industry-specific regulations such as hours-of-service rules that lead to delays or interruptions of deliveries could adversely affect our business, financial condition and results of operations.

A widespread health epidemic could materially impact our business.

Our business could be severely impacted by a widespread regional, national or global health epidemic. A widespread health epidemic may cause customers to avoid public gathering places such as our stores or otherwise change their shopping behaviors. Additionally, a widespread health epidemic could adversely impact our business by disrupting production and delivery of products to our stores and by impacting our ability to appropriately staff our stores.

Higher wage and benefit costs could adversely affect our business.

Changes in federal and state minimum wage laws and other laws relating to employee benefits, including the Patient Protection and Affordable Care Act (or its successor or replacement), could cause us to incur additional wage and benefits costs. Increased labor costs brought about by changes in minimum wage laws, other regulations or prevailing market conditions could increase our expenses, which could have an adverse impact on our profitability, or decrease the number of employees we are able to employ, which could decrease customer service levels and therefore adversely impact sales.

Union activity at third-party transportation companies or labor organizing activities among our employees could disrupt our operations and harm our business.

Independent third-party transportation companies deliver the majority of our merchandise to our stores and to our customers. Some of these third parties employ personnel represented by labor unions. Disruptions in the delivery of merchandise or work stoppages by employees of these third parties could delay the timely receipt of merchandise, which could result in reduced sales, a loss of loyalty to our stores and excess inventory.

While all of our employees are currently non-union, our employees may attempt to organize and join a union. In late fiscal year 2015 and early fiscal year 2016, the United Food and Commercial Workers Union (UFCW) sought unsuccessfully to organize workers at one of our stores in Idaho. In fiscal year 2017, the UFCW sought unsuccessfully to organize workers at one of our stores in Washington.

We could face union organizing activities at other locations. The unionization of all or a portion of our workforce could result in work slowdowns, could increase our overall costs and reduce the efficiency of our operations at the affected locations, could adversely affect our flexibility to run our business competitively, and could otherwise have a material adverse effect on our business, financial condition and results of operations.

Future events could result in impairment of long-lived assets, which may result in charges that adversely affect our results of operations and capitalization.

Long-lived assets are evaluated for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Our impairment evaluations require use of financial estimates of future cash flows. Application of alternative assumptions could produce significantly different results. We may be required to recognize impairments of long-lived assets based on future economic factors such as unfavorable changes in estimated future undiscounted cash flows of an asset group.

We have significant lease obligations, which may adversely affect our liquidity and require us to raise additional capital or continue paying rent for store locations that we no longer operate.

We lease our stores, administrative facility and bulk food repackaging facility and distribution center. Our significant level of fixed lease obligations requires us to use a portion of cash generated by our operations to satisfy these obligations, which could create liquidity problems and require us to raise additional capital through debt or equity financings, which may not be available on terms satisfactory to us or at all. We require substantial cash flows from operations to make payments under our leases, all of which provide for periodic increases in rent. If we are unable to make the required payments under the leases, the owners of the relevant locations may, among other things, repossess those assets, which could adversely affect our ability to conduct our operations. Further, the termination of a lease due to the non-payment of rent under such lease would trigger an event of default under our credit facility if such termination could reasonably be expected to have a material adverse effect on our business or our ability to meet our obligations thereunder.

In addition, our lease costs could increase because of changes in the real estate markets and supply or demand for real estate sites. We generally cannot cancel our leases, so if we decide to close or relocate a location, we may nonetheless be committed to perform our obligations under the applicable lease including paying the base rent for the remaining lease term. As each lease expires, we may fail to negotiate renewals, either on commercially acceptable terms or any terms at all, and may not be able to find replacement locations that will provide for the same success as current store locations. Of the current leases for our stores, two expire in fiscal year 2019 (with respect to which one store was relocated prior to the filing of this Form 10-K), six expire in fiscal year 2020, 10 expire in fiscal year 2021, three expire in fiscal year 2022 and the remainder expire between fiscal years 2023 and 2062.

Any material disruption to or failure of our information systems could negatively impact our operations.

We are increasingly dependent on a variety of information systems to effectively manage the operations of our growing store base, including for point-of-sale processing in our stores, supply chain, financial reporting, human resources and various other processes and transactions. Our information systems are subject to damage or interruption from power outages, computer and telecommunications failures, computer viruses, security breaches, catastrophic events and usage errors by our team members. If our information systems are breached, disrupted, damaged or fail to perform as designed, we may have to make significant investments to repair or replace them, suffer interruptions in our operations and face costly litigation. In addition, our failure to successfully address these risks could damage our reputation with our customers. Furthermore, changes in technology could cause our information systems to become obsolete, as a result of which it may be necessary to incur additional costs to upgrade such systems. If our information systems prove inadequate to handle our growth, we could lose customers, which could have a material adverse effect on our business, financial condition and results of operations. We are also vulnerable to certain risks and uncertainties associated with our website, including changes in required technology interfaces, website downtime and other technical failures and consumer privacy concerns.

Various third parties, such as our suppliers and payment processors, also rely heavily on information technology systems, and any failure of these third-party systems could also cause loss of sales, transactional or other data and significant interruptions to our business. Any material interruption in the information technology systems we rely on could have a material adverse effect on our business, operating results and financial condition.

Failure to protect our information systems against cyber-attacks or information security breaches, including failure to protect the integrity and security of individually identifiable data of our customers and employees, could expose us to litigation, damage our reputation and have a material adverse effect on our business.

We rely on computer systems and information technology to conduct our business, including to securely transmit data associated with cashless payments. These systems and technology are increasingly complex and vital to our operations, which has resulted in an expansion of our technological presence and corresponding risk exposure. In addition, these systems

are inherently vulnerable to disruption or failure, as well as internal and external security breaches, denial of service attacks and other disruptive problems caused by hackers. If we were to experience difficulties maintaining or operating existing systems or implementing new systems, or were subject to a significant security breach or attack, we could incur significant losses due to disruptions in our operations.

In addition, we receive and maintain certain personal information about our customers and employees. The use of this information by us is regulated by applicable law. Privacy and information security laws and regulations change, and compliance with updates may result in cost increases due to necessary systems changes and the development of new administrative processes.

Although we have implemented procedures to protect our information, we cannot be certain that our security systems will successfully defend against rapidly evolving, increasingly sophisticated cyber-attacks as they become more difficult to detect and defend against. Our continued investment in our information technology systems may not effectively insulate us from potential attacks, breaches or disruptions to our business operations. If our security and information systems are breached or compromised, or if our employees fail to comply with applicable laws and regulations, and personal or other confidential information is obtained by unauthorized persons or used inappropriately, it could interrupt our business, resulting in a slowdown of our normal business activities or limitations on our ability to process credit card transactions, and could adversely affect our reputation, ability to compete in the food retail marketplace, financial condition and results of operations. Additionally, a data security breach could subject us to litigation, customer demands for indemnification for third party claims and/or the imposition of penalties, fines or other assessments. In such event, our liability could exceed our insurance coverage or our ability to pay. In addition, a data security breach could require that we expend significant amounts to remediate the breach, including changes in our information security systems.

We were affected by a data security incident during fiscal year 2015. Since that incident, we have implemented numerous additional security protocols in order to further enhance security. During fiscal year 2017, we completed the installation of EMV, or chip and PIN, point-of-sale terminals at all our stores. However, there can be no assurance that data security breaches will not occur in the future, or that any such data security breach will be detected in a timely manner.

Claims under our self-insurance program may differ from our estimates, which could negatively impact our results of operations.

We currently maintain insurance customary for businesses of our size and type using a combination of insurance and self-insurance plans to provide for the potential liabilities for workers' compensation, general liability, professional liability, property insurance, director and officers' liability insurance, cyber risk, vehicle liability and employee health-care benefits. There are types of losses we may incur that cannot be insured against or that we believe are not economically reasonable to insure. Such losses could have a material adverse effect on our business and results of operations. In addition, liabilities associated with the risks that are retained by us are estimated, in part, by considering historical claims experience, demographic factors, severity factors and other actuarial assumptions. Our results could be materially impacted by claims and other expenses related to such plans if future occurrences and claims differ from these assumptions and historical trends.

If we are unable to protect our intellectual property rights, our ability to compete and the value of our brand could be harmed.

We believe that our trademarks or service marks, trade dress, copyrights, trade secrets, know-how and similar intellectual property are important to our success. In particular, we believe that the *Natural Grocers by Vitamin Cottage* name is important to our business, as well as to the implementation of our growth strategy. Our principal intellectual property rights include registered marks on *Vitamin Cottage*, *Health Hotline*, *Natural Grocers by Vitamin Cottage*, *Vitamin Cottage Natural Grocers*, *EDAP - Every Day Affordable Price*, *{N}power*, *Organic Headquarters*, *Organic Month Headquarters*, *Natural Grocers Cottage Wine and Craft Beer* and *These Came First*, common law intellectual property rights in certain other marks used in our business, copyrights of our website content, rights to our domain names, including *www.naturalgrocers.com* and *www.vitamincottage.com*, and trade secrets and know-how with respect to our product sourcing, sales and marketing and other aspects of our business. As such, we rely on trademark or service mark and copyright law, trade secret protection and confidentiality agreements with our employees and certain of our consultants, suppliers and others to protect our proprietary rights. If we are unable to defend or protect or preserve the value of our trademarks or service marks, copyrights, trade secrets or other proprietary rights for any reason, our brand and reputation could be impaired and we could lose customers.

Although several of our brand names are registered in the United States, we may not be successful in asserting trademark or service mark or trade name protection and the costs required to protect our trademarks or service marks and trade names may be substantial. In addition, the relationship between regulations governing domain names and laws

protecting trademarks or service marks and similar proprietary rights is unclear. Therefore, we may be unable to prevent third parties from acquiring domain names that are similar to, infringe upon or otherwise decrease the value of our trademarks or service marks and other proprietary rights. Additionally, other parties may infringe on our intellectual property rights and may thereby dilute our brand in the marketplace. Third parties could also bring additional intellectual property infringement suits against us from time to time to challenge our intellectual property rights. Any such infringement of our intellectual property rights by others, or claims by third parties against us, could likely result in a commitment of our time and resources to protect these rights through litigation or otherwise. If we were to receive an adverse judgment in such a matter, we could suffer further dilution of our trademarks or service marks and other rights, which could harm our ability to compete as well as our business prospects, financial condition and results of operations.

The products we sell could suffer from real or perceived quality or food safety concerns and may cause unexpected side effects, illness, injury or death that could result in their discontinuance or expose us to lawsuits, any of which could result in unexpected costs and damage to our reputation.

We could be materially, adversely affected if consumers lose confidence in the safety and quality of products we sell. There is substantial governmental scrutiny of and public awareness regarding food and dietary supplement safety. We believe that many customers hold us to a higher quality standard than other retailers. Many of the products we sell are vitamins, herbs and other ingredients that are classified as foods or dietary supplements and are not subject to pre-market regulatory approval in the United States. The products we sell could contain contaminated substances, and some of the products we sell contain ingredients that do not have long histories of human consumption. Previously unknown adverse reactions resulting from human consumption of these ingredients could occur. Unexpected side effects, illness, injury or death caused by the products we sell could result in the discontinuance of sales of the products we sell or prevent us from achieving market acceptance of the affected products. Such side effects, illnesses, injuries and death could also expose us to product liability or negligence lawsuits. Any claims brought against us may exceed our existing or future insurance policy coverage or limits. Any judgment against us that is in excess of our policy limits would have to be paid from our cash reserves, which would reduce our capital resources. Further, we may not have sufficient capital resources to pay a judgment in which case our creditors could levy against our assets. The real or perceived sale of contaminated or harmful products could result in government enforcement action, private litigation and product recalls. Such an occurrence could also cause negative publicity regarding our company, brand or products, including negative publicity in social media. The real or perceived sale of contaminated or harmful products could therefore harm our reputation and net sales, have a material adverse effect on our business, financial condition and results of operations, or result in our insolvency.

Increases in the cost of raw materials could hurt our sales and profitability.

Costs of the raw agricultural commodities used in our private label products, including our bulk repackaged products, could increase. Such commodities are generally subject to availability constraints and price volatility caused by weather, supply conditions, government regulations, energy prices, price inflation and general economic conditions and other unpredictable factors. An increase in the demand for or a reduced supply of raw agricultural commodities could cause our vendors to seek price increases from us, which could cause the retail price we charge for certain products to increase, in turn decreasing our sales of such products. Supply shortages may cause certain items to be unavailable, which could negatively affect our sales. Our profitability may be adversely impacted as a result of such developments through reduced gross margins or a decline in the number and average size of customer transactions. The cost of construction materials we use to build and remodel our stores is also subject to significant price volatility based on market and economic conditions. Higher construction material prices could increase the capital expenditures needed to construct a new store or remodel an existing store and, as a result, could increase the rent payable by the Company under its leases.

Deflation could adversely affect our business.

In addition to inflation, our business could be affected by deflationary pressures. Decreases in food and commodity prices could negatively impact sales growth, operating margins and earnings if our competitors react by lowering their retail pricing. As a result, our operating results and financial condition could be materially adversely affected.

Energy costs are a significant component of our operating expenses and increasing energy costs, unless offset by more efficient usage or other operational responses, may impact our profitability.

We utilize natural gas, water, sewer and electricity in our stores and use gasoline and diesel in our trucks that deliver products to our stores. Increases in energy costs, whether driven by increased demand, decreased or disrupted supply or an anticipation of any such events will increase the costs of operating our stores. Our shipping costs have also increased due to fuel and freight prices, and these costs may continue to increase. We may not be able to recover these rising costs through

increased prices charged to our customers, and any increased prices may exacerbate the risk of customers choosing lower-cost alternatives. In addition, if we are unsuccessful in attempts to protect against these increases in energy costs through long-term energy contracts, improved energy procurement, improved efficiency and other operational improvements, the overall costs of operating our stores will increase which could impact our profitability, financial condition and results of operations.

Increases in certain costs affecting our marketing, advertising and promotions may adversely impact our ability to advertise effectively and reduce our profitability.

Postage, paper and printing costs affect the cost of our promotional mailings. Previous changes in postal rates increased the cost of our *Health Hotline* mailings and previous increases in paper and printing costs increased the cost of producing our *Health Hotline* newspaper inserts. In response to any future increase in mailing costs, we may consider reducing the number and size of certain promotional pieces. In addition, we rely on discounts from the basic postal rate structure, such as discounts for bulk mailings and sorting by zip code and carrier routes. We are not party to any long-term contracts for the supply of paper.

We are also affected by increases in billboard costs and the cost of producing and broadcasting our television, radio, internet and social media advertising. Previous changes in broadcast rates resulted in an increase in the cost of our television commercials. In response to any future increase in broadcast costs, we may consider reducing the frequency, placement and length of certain promotional pieces. We are not party to any long-term contracts for broadcast time. Future increases in costs affecting our marketing, advertising and promotions could adversely impact our ability to advertise effectively and our profitability.

Legal proceedings could adversely affect our business, financial condition and results of operations.

Our operations, which are characterized by transactions involving a high volume of customer traffic and a wide variety of product selections, carry a higher exposure to consumer litigation risk when compared to the operations of companies operating in certain other industries. Consequently, we have been, are, and may in the future become a party to individual personal injury, product liability and other legal actions in the ordinary course of our business. While these actions are generally routine in nature, incidental to the operation of our business and immaterial in scope, the outcome of litigation is difficult to assess or quantify. Additionally, we could be exposed to industry-wide or class-action claims arising from the products we carry or industry-specific business practices. Further, we have been, are and may in the future become subject to claims for discrimination, harassment, wages and hours and other federal or state employment matters. While we maintain insurance, such coverage may not be adequate or may not cover a specific legal claim. Moreover, the cost to defend against litigation may be significant. As a result, litigation could have a material adverse effect on our business, financial position and results of operations.

Our credit facility could limit our operational flexibility.

We are party to a \$50.0 million credit facility (our Credit Facility). Our Credit Facility is secured by a lien on substantially all of our assets and contains usual and customary restrictive covenants relating to our management and the operation of our business. These covenants, among other things, restrict our ability to incur additional indebtedness, grant liens, engage in certain merger, consolidation or asset sale transactions, make certain investments, make loans, advances, guarantees or acquisitions, engage in certain transactions with affiliates or permit certain sale and leaseback transactions without lender consent. We are also required to maintain certain financial measurements under our Credit Facility, including a consolidated leverage ratio. These covenants could restrict our operational flexibility, including our ability to open stores, and any failure to comply with these covenants or our payment obligations could limit our ability to borrow under our Credit Facility and, in certain circumstances, may allow the lender thereunder to require repayment.

We may be unable to generate sufficient cash flow to satisfy our debt service obligations, which could adversely impact our business.

As of September 30, 2018, we had outstanding indebtedness of \$13.2 million under our Credit Facility. We may incur additional indebtedness in the future, including borrowings under our Credit Facility. Satisfying our debt repayment obligations may require us to divert funds identified for other purposes and could impair our liquidity position. Our inability to generate sufficient cash flow to satisfy our debt service obligations could have important consequences, including:

- reducing our ability to execute our growth strategy and open new stores;
- impacting our ability to continue to execute our operational strategies in existing stores;

- impairing our liquidity position;
- impacting our ability to obtain merchandise from our vendors;
- requiring us to delay capital expenditures and divert funds intended for other purposes;
- increasing our vulnerability to competitive and general economic conditions;
- placing us at a competitive disadvantage compared to our competitors that have less debt;
- limiting our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate; and
- adversely affecting our ability to borrow additional funds.

If we cannot generate sufficient cash flow from operations to service our debt, we may need to refinance our debt, dispose of assets or issue equity to obtain necessary funds. We do not know whether we will be able to take any of such actions on a timely basis, on terms satisfactory to us or at all. In addition, if we fail to comply with any of the financial covenants or the other restrictions contained in our Credit Facility, an event of default could occur, which may result in the acceleration of all amounts owing under our Credit Facility.

Our ability to obtain necessary funds through borrowing will depend on our ability to generate cash flow from operations. Our ability to generate cash is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control. If our business does not generate sufficient cash flow from operations or if future borrowings are not available to us under our Credit Facility or otherwise in amounts sufficient to enable us to fund our liquidity needs, our business, financial condition and results of operations may be adversely affected.

Our liquidity needs may require us to raise additional capital through debt or equity financings.

We depend upon cash flow from our operations and borrowings from our Credit Facility to fund our business and execute on our growth strategy. In the absence of sufficient cash flow from operations, available cash and available borrowing capacity under our Credit Facility, we may be unable to meet our liquidity needs. In that event, we may be required to seek additional equity or debt financing in order to fund capital expenditures, to provide additional working capital for our business or to fund the execution of our growth strategy. In addition, changes in economic conditions, or market conditions requiring a shift in our business model could result in our need for additional debt or equity financing. We cannot predict the timing or amount of any such capital requirements. We do not know whether we will be able to take any of such actions on a timely basis, on terms satisfactory to us or at all. If financing is not available to us on satisfactory terms, or at all, we may be unable to operate or expand our business or to successfully pursue our growth strategy, and our results of operations may suffer. Pursuant to the New York Stock Exchange (NYSE) Listed Company Manual, in order to rely on the "controlled company" corporate governance exemptions, the Isely family is, or entities controlled by the Isely family are, required to retain more than 50% of the total voting power of our shares of common stock for the election of directors. As long as we intend to remain a "controlled company," these voting requirements will constrain our ability to issue additional shares of our common stock in the future.

Our share repurchase program may adversely affect our liquidity and cause fluctuations in our stock price.

On May 4, 2016, our Board authorized a two-year share repurchase program pursuant to which the Company may repurchase up to \$10.0 million in shares of our common stock. On May 2, 2018, our Board of Directors authorized a two-year extension of the share repurchase program. As a result of such extension, the share repurchase program will terminate on May 4, 2020. We have financed, and intend to continue financing, the share repurchase program through borrowings under our Credit Facility. Such borrowings will reduce the amount of capital available under our Credit Facility for other purposes, including our working capital needs, capital expenditures and funding the execution of our growth strategy. Repurchases under the share repurchase program may therefore adversely affect our liquidity, which in turn could impact our profitability, financial condition and results of operations. In addition, repurchases under the share repurchase program will reduce the number of shares of our common stock available for purchase and sale in the public market, which could affect the market price of our common stock.

Our political advocacy activities may reduce our customer count and sales.

We believe our ability to profitably operate our business depends, in part, upon our access to natural and organic products and dietary supplements. We attempt to protect our interest in this access through ongoing and proactive political advocacy campaigns, including participation in education programs, petitions, letter writing, phone calls, policy conferences, advisory boards, industry groups, public commentary and meetings with trade groups, office holders and regulators. We may publicly ally with and support trade groups, political candidates, government officials and regulators who support a particular policy we consider important to our business and in alignment with our principles regarding access to natural and organic

products and dietary supplements. We may, from time to time, publicly oppose other trade groups, candidates, officeholders and regulators whose point of view we believe will harm our business, or impede access to nutritious food and dietary supplements. In some cases, we may lose customers and sales because our political advocacy activities are perceived to be contrary to those customers' points of view, political affiliations, political beliefs or voting preferences.

Effective tax rate changes and results of examinations by taxing authorities could materially impact our results of operations.

Our future effective tax rates could be adversely affected by our earnings mix being lower than historical results in states where we have lower statutory rates and higher than historical results in states where we have higher statutory rates, by changes in the valuation of our deferred tax assets and liabilities or by changes in tax laws or interpretations thereof. In addition, we are subject to periodic audits and examinations by the Internal Revenue Service (IRS) and other state and local taxing authorities. Our results could be materially impacted by the determinations and expenses related to proceedings by the IRS and other state and local taxing authorities.

Failure to maintain effective internal control over financial reporting could lead to material misstatements in our financial statements, in which case investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock may decline.

As a public company, we are required to maintain internal control over financial reporting. Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, as amended (Sarbanes-Oxley), we are required to file a report by management on the effectiveness of our internal control over financial reporting, and our independent registered public accounting firm is required to attest to the effectiveness of our internal control over financial reporting.

If we are unable to maintain effective internal control over financial reporting, if we identify any material weaknesses therein, if we are unsuccessful in our efforts to remediate any such material weakness, if our management is unable to report that our internal control over financial reporting is effective when required, or if our independent registered public accounting firm is unable to express an opinion as to the effectiveness of our internal control over financial reporting when required, investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock could be negatively affected. In addition, we could become subject to investigations by the SEC, the NYSE or other regulatory authorities, which could require additional financial and management resources.

Changes in accounting standards may materially impact reporting of our financial condition and reported results of operations.

Generally accepted accounting principles and related accounting pronouncements, implementation guidelines and interpretations for many aspects of our business, such as accounting for inventories, useful lives of long-lived assets for depreciation and amortization, impairment of finite-lived intangible and long-lived assets, impairment of goodwill and intangible assets, lease assumptions, self-insurance reserves, income taxes and share-based compensation assumptions, are highly complex and involve subjective judgments. Changes in these rules or their interpretation or changes in underlying estimates, assumptions or judgments could significantly change or add significant volatility to our reported earnings without a comparable underlying change in cash flow from operations. As a result, changes in accounting standards may materially impact our reported results of operations.

Risks related to our common stock

The market price of our common stock has been volatile and may continue to be volatile, and you may not be able to sell our common stock at a favorable price or at all.

The market price of our common stock is likely to fluctuate significantly from time to time in response to a number of factors, most of which we cannot control, including those described under "—Risks related to our business" and the following:

- differences between our actual financial and operating results and those expected by investors;
- fluctuations in our quarterly comparable store sales growth;
- changes in our new store growth rate;
- competitive conditions in our industry;
- general economic conditions;
- changes in our earnings guidance;

- a change in the recommendation by any research analyst that follows our stock or any failure to meet the estimates made by research analysts;
- the level and quality of securities research analyst coverage for our common stock;
- investor perceptions of our prospects and the prospects of the grocery and dietary supplement industries;
- the performance of our key vendors;
- announcements by us, our vendors or our competitors regarding performance, strategy, significant acquisitions, divestitures, strategic partnerships, joint ventures or capital commitments;
- introductions of new product or new pricing policies by us or our competitors; and
- failure to recruit or retain key personnel.

In addition, extreme price and volume fluctuations in the stock markets could affect the market price of equity securities.

An inability to maintain or improve levels of sales growth could cause our stock price to decline.

We may not be able to maintain or improve the levels of sales growth that we have experienced in the past. Our overall sales growth has fluctuated in the past and may fluctuate in the future. A variety of factors affect sales growth, including:

- our ability to execute our business strategy effectively, including successfully opening new stores that achieve sales consistent with our existing stores;
- consumer preferences;
- competitive conditions in our industry;
- general economic conditions;
- the impact of the product discounts offered by the {N} power customer loyalty program;
- internally generated competition when we open new stores in markets we already serve;
- regulatory changes;
- product pricing and availability;
- in-store merchandising-related activities;
- consumer confidence;
- initial sales performance at our new stores; and
- our ability to source and distribute products efficiently.

Many specialty retailers have been unable to sustain high levels of store sales growth during and after periods of substantial expansion. These factors may cause our store sales growth results to be materially lower than in prior periods, which could have a material adverse effect on our business, financial condition and results of operations, and could result in a decline in the price of our common stock.

Our current principal stockholders have significant influence over us, and they could delay, deter or prevent a change of control or other business combination or otherwise cause us to take action with which you might not agree.

Members of the Isely family and certain persons, entities and accounts subject to a stockholders agreement relating to voting and limitations on the sale of shares, own or control approximately 59.4% of our common stock. Due to their holdings of common stock, members of the Isely family are able to continue to determine the outcome of virtually all matters submitted to stockholders for approval, including the election of directors, an amendment of our certificate of incorporation (except when a class vote is required by law), any merger or consolidation requiring common stockholder approval, and a sale of all or substantially all of the Company's assets. Members of the Isely family have the ability to prevent change-incontrol transactions as long as they maintain voting control of the Company. In addition, members of the Isely family and trusts controlled by them entered into a stockholders agreement by which they agreed to aggregate their voting power with regard to the election of directors.

In addition, because these holders have the ability to elect all of our directors, they are able to control our policies and operations, including the appointment of management, future issuances of our common stock or other securities, the payments of dividends on our common stock and entering into extraordinary transactions, and their interests may not in all cases be aligned with your interests.

A substantial number of shares of our common stock are eligible for sale, and their sale could adversely affect our stock price and could impair our ability to raise capital through the sale of equity securities.

If certain of our stockholders sell, or the market perceives that certain of our stockholders intend to sell, in the public market, substantial amounts of our common stock, the market price of our common stock could decline significantly. These sales also might make it more difficult for us to sell equity or equity-related securities in the future at a time and price we deem appropriate. As of September 30, 2018, we had a total of 22,373,382 shares of common stock outstanding, of which 8,214,285 shares of common stock were issued in the IPO and 294,231 shares had been issued in connection with the vesting of restricted stock units and the award of common stock grants issued under the 2012 Omnibus Incentive Plan, are registered and are freely tradable without restriction under the Securities Act. Up to approximately 13,300,000 additional shares of common stock could be sold, subject to compliance with the requirements of the Securities Act and the stockholders agreement among members of the Isely family and certain persons, entities and accounts related to them. The Company believes approximately 440,000 additional restricted shares could be sold in exempt transactions. The market price of our common stock could drop significantly if the holders of restricted shares of common stock sell them or are perceived by the market as intending to sell them. Also, in the future, we may issue shares of our common stock as a result of the vesting of up to 418,982 restricted stock units that were outstanding as of September 30, 2018 or in connection with investments or acquisitions. The number of shares of our common stock issued in connection with an investment or acquisition could constitute a material portion of our then outstanding shares of our common stock.

We do not anticipate paying dividends on our capital stock in the foreseeable future and capital appreciation may be your sole source of potential gain.

We anticipate that we will retain our future earnings, for the foreseeable future, in order to fund our growth strategy and for general corporate purposes. The declaration and payment of future dividends to holders of our common stock will be at the discretion of our board of directors (our Board) and will depend upon many factors, including our financial condition, earnings, legal requirements, restrictions in our debt agreements and other factors our Board deems relevant. As a result, we can make no assurance that we will pay cash dividends to our stockholders in the future. Capital appreciation, if any, of our common stock will be your sole source of potential gain for the foreseeable future.

If securities or industry analysts do not publish research or reports about our business, if they adversely change their recommendations regarding our common stock or if our operating results do not meet their expectations, our common stock price could decline.

The trading market for our common stock is influenced by the research and reports that industry or securities analysts publish about us or our business. If one or more of these analysts cease to cover our company or fail to publish reports on us regularly, we may lose visibility in the financial markets, which could cause our stock price or trading volume to decline. Moreover, if one or more of the analysts who cover our company downgrade our common stock, or if our operating results do not meet their expectations, our common stock price could decline.

Anti-takeover provisions in our organizational documents and Delaware law may discourage or prevent a change in control, even if a sale of the Company could be beneficial to our stockholders, which could cause our stock price to decline and prevent attempts by our stockholders to replace or remove our current management.

Several provisions of our certificate of incorporation and amended and restated bylaws could make it difficult for our stockholders to change the composition of our Board, preventing them from changing the composition of management. In addition, the same provisions may discourage, delay or prevent a merger or acquisition that our stockholders may consider favorable.

These provisions include:

- a staggered, or classified, Board;
- authorizing our Board to issue "blank check" preferred stock without stockholder approval;
- prohibiting cumulative voting in the election of directors;
- limiting the persons who may call special meetings of stockholders;
- prohibiting stockholders from acting by written consent after the Isely family ceases to own more than 50% of the total voting power of our shares; and
- establishing advance notice requirements for nominations for election to our Board or for proposing matters that can be acted on by stockholders at stockholder meetings.

These anti-takeover provisions could substantially impede the ability of our common stockholders to benefit from a change in control and, as a result, could materially adversely affect the market price of our common stock and your ability to realize any potential change-in-control premium.

We are a "controlled company" within the meaning of the NYSE Listed Company Manual, and, as a result, rely on exemptions from certain corporate governance requirements that provide protection to stockholders of other companies.

The Isely family, or entities controlled by the Isely family, own more than 50% of the total voting power of our common shares for the election of directors, and therefore, we are considered a "controlled company" under the corporate governance standards set forth in the NYSE Listed Company Manual. As a "controlled company," certain exemptions under NYSE standards free us from the obligation to comply with certain corporate governance requirements of the NYSE, including the requirements:

- that a majority of our Board consists of "independent directors," as defined under the rules of the NYSE;
- that our director nominees be selected, or recommended for our Board's selection, either: (i) by a majority of independent directors in a vote by independent directors, pursuant to a nominations process adopted by a Board resolution or (ii) by a nominating and governance committee composed solely of independent directors with a written charter addressing the nominations process; and
- that the compensation of our executive officers be determined, or recommended to the Board for determination, by a majority of independent directors in a vote by independent directors, or a compensation committee composed solely of independent directors.

Accordingly, for so long as we are a "controlled company," stockholders will not have the same protections afforded to stockholders of companies that are subject to all of the NYSE corporate governance requirements.

Item 1B. Unresolved Staff Comments.

None.

Item 2. Properties.

As of September 30, 2018, we had 148 stores located in 19 states, as shown in the following chart:

State	Number of Stores
Arizona	12
Arkansas	3
Colorado	37
Idaho	4
Iowa	5
Kansas	8
Minnesota	1
Missouri	5
Montana	4
Nebraska	3
Nevada	3
New Mexico	5
North Dakota	2
Oklahoma	7
Oregon	12
Texas	24
Utah	8
Washington	3
Wyoming	2

During the fiscal years ended September 30, 2018 and 2017, we opened eight and 14 new stores, respectively. We plan to open seven to nine new stores in fiscal year 2019, of which four new stores opened during the first quarter of fiscal year 2019 prior to the filing of this Form 10-K. In addition, we plan to relocate five to six stores in fiscal year 2019. We have signed leases for an additional three new stores that we expect to open in fiscal years 2019 and beyond.

Our home office is located in Lakewood, Colorado. We occupy our home office under a lease covering approximately 35,000 square feet that expires in 2026; this facility is co-located with one of our stores. Additionally, we lease a 150,000 square foot bulk food repackaging facility and distribution center located in Golden, Colorado. That facility also houses a training center and certain administrative support functions.

As of September 30, 2018, we owned buildings in which six of our stores are located; those buildings are located on land that is leased pursuant to a ground lease. In November 2018, we purchased the land upon which our store in Tigard, Oregon is located. Lease terms typically range between 10 and 20 years, with additional renewal options. We do not believe that any individual store property is material to our financial condition or results of operations. Of the current leases for our stores, two expire in fiscal year 2019, six expire in fiscal year 2020, 10 expire in fiscal year 2021, three expire in fiscal year 2022 and the remainder expire between fiscal years 2023 and 2062. We expect that we will be able to renegotiate these leases or relocate these stores as necessary.

Item 3. Legal Proceedings.

We periodically are involved in legal proceedings, including discrimination and other employment-related claims, customer personal injury claims, investigations and other proceedings arising in the ordinary course of business. When the potential liability from a matter can be estimated and the loss is considered probable, we record the estimated loss. Due to uncertainties related to the resolution of lawsuits, investigations and claims, the ultimate outcome may differ from our estimates. Although we cannot predict with certainty the ultimate resolution of any lawsuits, investigations and claims asserted against us, we do not believe any currently pending legal proceeding to which we are a party will have a material adverse effect on our business, prospects, financial condition, cash flows or results of operations.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Market Information

Our common stock is traded on the NYSE under the symbol "NGVC."

Holders of Record

As of December 3, 2018, there were 182 holders of record of our common stock, and the closing price of our common stock was \$18.91.

Dividend Policy

We anticipate that we will retain our future earnings, for the foreseeable future, in order to fund our growth strategy and for general corporate purposes. The declaration and payment of future dividends to holders of our common stock will be at the discretion of our Board and will depend upon many factors, including our financial condition, earnings, legal requirements, and restrictions in our debt agreements and other factors our Board deems relevant. Additionally, our Credit Facility prohibits the payment of cash dividends, except that so long as no default exists or would arise as a result thereof, Vitamin Cottage Natural Food Markets, Inc. (the operating company) may pay cash dividends to Natural Grocers by Vitamin Cottage, Inc. (the holding company) for various audit, accounting, tax, securities, indemnification, reimbursement, insurance and other reasonable expenses incurred in the ordinary course of business, and for repurchases of shares of common stock in an amount not to exceed \$10.0 million.

Use of Proceeds From Registered Securities

None

Unregistered Sales of Equity Securities

None.

Issuer Purchases of Equity Securities

Certain information about our share repurchases is set forth under the heading "Stockholders' Equity - Share Repurchases" in Note 12 of Notes to Consolidated Financial Statements included in Part II, Item 8 of this Form 10-K.

Item 6. Selected Financial Data.

The following selected financial data presented below is derived from the Company's consolidated financial statements and should be read in conjunction with "Item 1A. Risk Factors," "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Item 8. Financial Statements and Supplementary Data." Our historical results set forth below are not necessarily indicative of results to be expected for any future period.

	Year ended September 30,						
	2018	2017	2016	2015	2014		
Statements of Income Data							
(dollars in thousands):							
Net sales		769,030	705,499	624,678	520,674		
Cost of goods sold and occupancy costs		556,694	503,727	442,582	369,172		
Gross profit	225,573	212,336	201,772	182,096	151,502		
Store expenses	186,741	174,350	156,158	132,131	108,657		
Administrative expenses		20,089	19,242	17,514	14,823		
Pre-opening and relocation expenses		3,799	5,993	3,822	3,774		
Operating income	15,053	14,098	20,379	28,629	24,248		
Interest expense, net	(4,560)	(3,793)	(3,044)	(2,993)	(2,496)		
Other income, net					2		
Income before income taxes	10,493	10,305	17,335	25,636	21,754		
Benefit from (provision for) income taxes		(3,414)	(5,864)	(9,432)	(8,281)		
Net income	<u>\$ 12,661</u>	6,891	11,471	16,204	13,473		
Per Share Data:		· ·		·			
Net income per share of common stock (EPS)							
Basic	\$ 0.57	0.31	0.51	0.72	0.60		
Diluted	\$ 0.56	0.31	0.51	0.72	0.60		
Shares used in computation of EPS							
Basic	22,361,898	22,453,409	22,492,986	22,490,260	22,466,432		
Diluted	22,413,038	22,463,675	22,507,152	22,500,833	22,479,835		
Other Financial Data (Unaudited)							
(dollars in thousands):							
EBITDA ⁽¹⁾	\$ 44,483	43,609	45,912	49,966	41,462		
EBITDA margin ⁽²⁾	5.2%	5.7	6.5	8.0	8.0		
Adjusted EBITDA ⁽¹⁾	\$ 45,068	43,609	45,912	49,966	41,462		
Adjusted EBITDA margin ⁽²⁾	5.3%	5.7	6.5	8.0	8.0		

Other Operating Data (Unaudited):					
Number of stores at end of period	148	140	126	103	87
Number of stores opened during the period	8	14	23	16	15
Number of stores relocated and remodeled					
during the period	3	2	5	2	2
Change in comparable store sales ⁽³⁾	5.8%	(0.2)	1.7	5.9	5.6
Change in daily average comparable store					
sales ⁽³⁾	5.8%	0.1	1.4	5.9	5.6
Change in mature store sales ⁽⁴⁾	3.0%	(1.9)	(0.7)	2.6	3.4
Change in daily average mature store sales ⁽⁴⁾	3.0%	(1.6)	(1.0)	2.6	3.4
Gross square footage at end of period ⁽⁵⁾	2,378,240	2,260,914	2,031,711	1,668,534	1,354.204
Selling square footage at end of period ⁽⁵⁾	1,565,498	1,483,413	1,331,785	1,089,020	892,908
Average comparable store size (gross square					
feet) ⁽⁶⁾	16,149	16,125	16,239	15,579	15,250
Average comparable store size (selling square					
feet) ⁽⁶⁾	10,596	10,570	10,581	10,250	10,125
Comparable store sales per selling square foot					
during period ⁽⁷⁾	\$ 547	577	645	678	708
		As of Se	eptember 30,		
	0010 2	017	2017	2015	2014

	As of September 30,						
	2018	2017	2016	2015	2014		
Selected Balance Sheet Data		_		_			
(dollars in thousands):							
Cash and cash equivalents\$	9,398	6,521	4,017	2,915	5,113		
Total assets	307,083	299,991	282,246	233,924	188,985		
Total debt ⁽⁸⁾	54,334	61,820	59,335	27,607	21,977		
Total stockholders' equity	146,726	133,883	126,725	115,488	98,854		

EBITDA is defined as earnings before interest, taxes, depreciation and amortization. Adjusted EBITDA is defined as EBITDA as adjusted to exclude the effects of certain income and expense items that management believes make it more difficult to assess the Company's actual operating performance, including certain items which are generally non-recurring, such as impairment of long-lived assets charges and store closing costs. EBITDA and Adjusted EBITDA are not measures of financial performance under GAAP. We believe EBITDA and Adjusted EBITDA provide additional information about: (i) our operating performance, because they assist us in comparing the operating performance of our stores on a consistent basis, as they remove the impact of non-cash depreciation and amortization expense as well as items not directly resulting from our core operations, such as interest expense and income taxes and (ii) our performance and the effectiveness of our operational strategies. Additionally, EBITDA is a component of a measure in our financial covenants under our Credit Facility.

Furthermore, management believes some investors use EBITDA and Adjusted EBITDA as supplemental measures to evaluate the overall operating performance of companies in our industry. Management believes that some investors' understanding of our performance is enhanced by including these non-GAAP financial measures as a reasonable basis for comparing our ongoing results of operations. By providing these non-GAAP financial measures, together with a reconciliation from net income, we believe we are enhancing investors' understanding of our business and our results of operations, as well as assisting investors in evaluating how well we are executing our strategic initiatives. Our competitors may define EBITDA and Adjusted EBITDA differently, and as a result, our measure of EBITDA and Adjusted EBITDA and Adjusted EBITDA are significant components in understanding and assessing financial performance. EBITDA and Adjusted EBITDA are supplemental measures of operating performance that do not represent, and should not be considered in isolation or as an alternative to, or substitute for, net income or other financial statement data presented in the consolidated financial statements as indicators of financial performance. EBITDA and Adjusted EBITDA have limitations as analytical tools, and should not be considered in isolation, or as a substitute for analysis of our results as reported under GAAP. Some of the limitations are:

- EBITDA and Adjusted EBITDA do not reflect our cash expenditures, or future requirements for capital
 expenditures or contractual commitments;
- EBITDA and Adjusted EBITDA do not reflect changes in, or cash requirements for, our working capital needs;

- EBITDA and Adjusted EBITDA do not reflect any impact for straight-line rent expense for leases classified as capital and financing lease obligations;
- EBITDA and Adjusted EBITDA do not reflect the interest expense, or the cash requirements necessary to service interest or principal payments on our debt;
- EBITDA and Adjusted EBITDA do not reflect our tax expense or the cash requirements to pay our taxes; and
- although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will
 often have to be replaced in the future and EBITDA and Adjusted EBITDA do not reflect any cash requirements
 for such replacements.

Due to these limitations, EBITDA and Adjusted EBITDA should not be considered as a measure of discretionary cash available to us to invest in the growth of our business. We compensate for these limitations by relying primarily on our GAAP results and using EBITDA and Adjusted EBITDA as supplemental information.

The following table reconciles net income to EBITDA and Adjusted EBITDA, dollars in thousands:

	Year ended September 30,						
		2018	2017	2016	2015	2014	
Net income	\$	12,661	6,891	11,471	16,204	13,473	
Interest expense, net (Benefit from) provision for income		4,560	3,793	3,044	2,993	2,496	
taxes		(2,168)	3,414	5,864	9,432	8,281	
Depreciation and amortization		29,430	29,511	25,533	21,337	17,212	
EBITDAImpairment of long-lived assets and		44,483	43,609	45,912	49,966	41,462	
store closing costs		585	_		_	_	
Adjusted EBITDA	\$	45,068	43,609	45,912	49,966	41,462	

- EBITDA margin is defined as the ratio of EBITDA to net sales. Adjusted EBITDA margin is defined as the ratio of Adjusted EBITDA to net sales. We present EBITDA margin and Adjusted EBITDA margin because they are used by management as a performance measurement of EBITDA and Adjusted EBITDA generated from net sales. See footnote (1) above for a discussion of EBITDA and Adjusted EBITDA as non-GAAP financial measures and a reconciliation of net income to EBITDA and Adjusted EBITDA.
- When calculating change in comparable store sales, we begin to include sales from a store in our comparable store base on the first day of the thirteenth full month following the store's opening. We monitor the percentage change in comparable store sales by comparing sales from all stores in our comparable store base for a reporting period against sales from the same stores for the same number of operating months in the comparable reporting period of the prior year. When a store that is included in comparable store sales is remodeled or relocated, we continue to consider sales from that store to be comparable store sales. When calculating daily average comparable store sales, we include the comparable store sales divided by the number of selling days in each period. We use this metric to remove the effect of differences in the number of selling days we are open during the comparable periods.
- When calculating change in mature store sales, we begin to include sales from a store in our mature store base after the store has been open for any part of five fiscal years (for example, our mature stores for fiscal year 2018 are stores that opened during or before fiscal year 2013). We monitor the percentage change in mature store sales by comparing sales from all stores in our mature store base for a reporting period against sales from the same stores for the same number of operating months in the comparable reporting period of the prior year. When a store that is included in mature store sales is remodeled or relocated, we continue to consider sales from that store to be mature store sales. When calculating daily average mature store sales, we include the mature store sales divided by the number of selling days in each period. We use this metric to remove the effect of differences in the number of selling days we are open during the comparable periods.
- Gross square footage and selling square footage at the end of the period include the square footage for all stores that were open as of the end of the period presented.
- Average comparable store size for gross square feet and selling square feet are calculated using the average store size for all stores that were in the comparable store base as of the end of the period presented.

- Comparable store sales per selling square foot is calculated using comparable store sales for the period divided by the weighted average selling square feet per store based on the amount of time the store was included in the comparable store base during the period.
- Total debt includes capital and financing lease obligations and outstanding borrowings under our Credit Facility. As of September 30, 2018 and 2017, \$13.2 million and \$28.4 million, respectively, was outstanding under our Credit Facility.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) should be read in conjunction with our consolidated financial statements and notes thereto and "Selected Financial Data," which are included elsewhere in this Form 10-K. This MD&A contains forward-looking statements. Refer to "Forward-Looking Statements" at the beginning of this Form 10-K for an explanation of these types of statements. Summarized numbers included in this section, and corresponding percentage or basis point changes may not sum due to the effects of rounding.

Company Overview

We operate natural and organic grocery and dietary supplement stores that are focused on providing high quality products at affordable prices, exceptional customer service, nutrition education and community outreach. We offer a variety of natural and organic groceries and dietary supplements that meet our strict quality standards. We believe we have been at the forefront of the natural and organic foods movement since our founding. We are headquartered in Lakewood, Colorado. As of September 30, 2018, we operated 148 stores in 19 states, including Colorado, Arizona, Arkansas, Idaho, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, Texas, Utah, Washington and Wyoming. We also operate a bulk food repackaging facility and distribution center in Colorado.

We offer a variety of natural and organic groceries and dietary supplements that meet our strict quality guidelines. The size of our stores varies from approximately 5,000 to 16,000 selling square feet. For the year ended September 30, 2018, our new stores averaged approximately 10,000 selling square feet.

The growth in the organic and natural foods industry and growing consumer interest in health and nutrition have enabled us to continue to open new stores and enter new markets. Over the last five fiscal years, our store base has grown at a compound annual growth rate of 15.5%, including eight, 14 and 23 new stores in fiscal years 2018, 2017 and 2016, respectively. We relocated three existing stores in fiscal year 2018. We plan to open seven to nine new stores and relocate five to six stores in fiscal year 2019. Between September 30, 2018 and the date of this Form 10-K, we have opened four new stores (in Colorado, Iowa, Oregon and Texas) and relocated one store (in New Mexico). As of the date of this report, we also have signed leases for an additional three new store locations expected to open in fiscal years 2019 and beyond.

Performance Highlights

Key highlights of our recent performance are discussed briefly below and are discussed in further detail throughout this MD&A. Key financial metrics, including, but not limited to, comparable store sales, daily average comparable store sales, mature store sales and daily average mature store sales are defined under the caption "Key Financial Metrics in Our Business," presented later in this MD&A.

- *Net sales.* Net sales were \$849.0 million for the year ended September 30, 2018, an increase of \$80.0 million, or 10.4%, compared to net sales of \$769.0 million for the year ended September 30, 2017.
- Comparable store sales and daily average comparable store sales. Comparable store sales and daily average comparable store sales for the year ended September 30, 2018 each increased 5.8% from the year ended September 30, 2017.
- Mature store sales and daily average mature store sales. Mature store sales and daily average mature store sales for the year ended September 30, 2018 each increased 3.0% from the year ended September 30, 2017. For fiscal year 2018, mature stores include all stores open during or before fiscal year 2013.
- *Net income*. Net income was \$12.7 million for the year ended September 30, 2018, an increase of \$5.8 million, or 83.7%, compared to net income of \$6.9 million for the year ended September 30, 2017.
- *EBITDA*. EBITDA was \$44.5 million in the year ended September 30, 2018, an increase of \$0.9 million, or 2.0%, compared to EBITDA of \$43.6 million for the year ended September 30, 2017. EBITDA is not a measure

- of financial performance under GAAP. Refer to the "Selected Financial Data" section of this Form 10-K for a definition of EBITDA and a reconciliation of the Company's net income to EBITDA.
- Adjusted EBITDA. Adjusted EBITDA was \$45.1 million in the year ended September 30, 2018, an increase of \$1.5 million, or 3.3%, compared to Adjusted EBITDA of \$43.6 million for the year ended September 30, 2017. Adjusted EBITDA is not a measure of financial performance under GAAP. Refer to the "Selected Financial Data" section of this Form 10-K for a definition of Adjusted EBITDA and a reconciliation of the Company's net income to Adjusted EBITDA.
- *Liquidity*. As of September 30, 2018, cash and cash equivalents was \$9.4 million. As of September 30, 2018, \$13.2 million was outstanding and \$35.8 million was available for borrowing under our \$50.0 million Credit Facility. As of September 30, 2018, the Company had outstanding letters of credit of \$1.0 million, which amount was reserved against the amount available for borrowing under the terms of our Credit Facility.
- *New store growth.* We opened 76 new stores between the beginning of fiscal year 2014 and the end of fiscal year 2018, with 148 stores open as of September 30, 2018. We opened eight new stores in fiscal year 2018.
- Store Relocations and Remodels. We relocated three existing stores in fiscal year 2018.

Industry Trends and Economics

We have identified the following recent trends and factors that have impacted and may continue to impact our results of operations and financial condition:

- Impact of broader economic trends. The grocery industry and our sales are affected by general economic conditions, including, but not limited to, consumer spending, the level of disposable consumer income, consumer debt, interest rates, the price of commodities, the political environment and consumer confidence. In this regard, we believe our financial results for the year ended September 30, 2018 reflected improvement in the oil and gas markets we serve, although they generally continue to lag behind our non-oil and gas markets.
- Opportunities in the growing natural and organic grocery and dietary supplements industry. Our industry, which includes organic and natural foods and dietary supplements, continues to experience growth driven primarily by increased public interest in health and nutrition. Capitalizing on this opportunity, we continue to open new stores and enter new markets. As we open new stores, our results of operations have been and may continue to be materially adversely affected based on the timing and number of new stores we open, their initial sales and new lease costs. The length of time it takes for a new store to become profitable can vary depending on a number of factors, including location, competition, a new market versus an existing market, the strength of store management and general economic conditions. Once a new store is open, it typically grows at a faster rate than mature stores for several years. Mature stores are stores that have been open for any part of five fiscal years or longer.

As we expand across the United States and enter markets where consumers may not be as familiar with our brand, we seek to secure prime real estate locations for our stores to establish greater visibility with consumers in those markets. This strategy has resulted in higher lease costs, and we anticipate these increased costs will continue into the foreseeable future. Our financial results for the year ended September 30, 2018 reflect the effects of these factors, and we anticipate future periods will be similarly impacted.

Our performance is also impacted by trends regarding natural and organic products, dietary supplements and at-home meal preparation. Consumer preferences towards dietary supplements or natural and organic food products might shift as a result of, among other things, economic conditions, food safety perceptions, changing consumer choices and the cost of these products. A change in consumer preferences away from our offerings, including those resulting from reductions or changes in our offerings, would have a material adverse effect on our business. Additionally, negative publicity regarding the safety of dietary supplements, product recalls or new or upgraded regulatory standards may adversely affect demand for the products we sell and could result in lower consumer traffic, sales and results of operations.

• Increased Competition. The grocery and dietary supplement retail business is a large, fragmented and highly competitive industry, with few barriers to entry. Our competition varies by market and includes conventional supermarkets such as Kroger and Safeway, mass or discount retailers such as Wal-Mart and Target, natural and gourmet markets such as Whole Foods and The Fresh Market, foreign-based discount retailers such as Aldi and Lidl, specialty food retailers such as Sprouts and Trader Joe's, warehouse clubs such as Sam's Club and Costco, independent health food stores, dietary supplement retailers, drug stores, farmers' markets, food co-ops, online retailers such as Amazon, meal delivery services such as Blue Apron and multi-level marketers. Competition in the grocery industry is likely to intensify, and shopping dynamics may shift, as a result of, among other things, Amazon's acquisition of Whole Foods in August 2017, the plans of Aldi and Lidl to expand their presence in

the United States and the expanding availability of grocery ordering, pick-up and delivery options. These businesses compete with us on the basis of price, selection, quality, customer service, shopping experience, ease of ordering and delivery or any combination of these or other factors. They also compete with us for products and locations. In addition, some of our competitors are expanding to offer a greater range of natural and organic foods. We believe our commitment to carrying only carefully vetted, affordably priced and high-quality natural and organic products and dietary supplements, as well as our focus on providing nutritional education, differentiate us in the industry and provide a competitive advantage. In addition, we face internally generated competition when we open new stores in markets we already serve.

Outlook

We believe there are several key factors that have contributed to our success and will enable us to increase our comparable store sales and continue to profitably expand. These factors include a loyal customer base, increasing basket size, growing consumer interest in nutrition and wellness, a differentiated shopping experience that focuses on customer service, nutrition education and a shopper friendly retail environment, and our focus on high quality, affordable natural and organic groceries and dietary supplements.

We plan for the foreseeable future to continue opening new stores and entering new markets. The rate of new store growth in the foreseeable future is expected to continue to moderate compared to years prior to fiscal year 2017, depending on economic and business conditions and other factors. During the past few years, we have enhanced our infrastructure to enable us to support our continued growth. In addition, in recent years we believe we have enhanced customer loyalty and increased customer engagement by expanding our digital and social media presence and further developing the {N}power customer loyalty program. In September 2018, we launched a new website (www.naturalgrocers.com) which was designed to offer a more personalized and convenient online experience for our customers. The new website features more advanced ecommerce capabilities, enhanced product and recipe search interfaces and improved functionality with mobile and tablet devices.

We believe there are opportunities for us to continue to expand our store base, expand profitability and increase comparable store sales. However, future sales growth, including comparable store sales, and our profitability could vary due to increasing competitive conditions in the natural and organic grocery and dietary supplement industry and regional and general economic conditions. As we continue to expand our store base, we believe there are opportunities for increased leverage in costs, such as administrative expenses, as well as increased economies of scale in sourcing products. However, due to our commitment to providing high-quality products at affordable prices and increased competition, such sourcing economies and efficiencies at our bulk food repackaging facility and distribution center may not be reflected in our gross margin in the near term. In addition, our ability to leverage costs may be limited due to the fixed nature of our rent obligations and related occupancy expenses.

Our operating results may be affected by a variety of internal and external factors and trends, which are described more fully in the section entitled "Risk Factors" appearing elsewhere in this Form 10-K.

Key Financial Metrics in Our Business

In assessing our performance, we consider a variety of performance and financial measures. The key measures are as follows:

Net sales

Our net sales are comprised of gross sales net of discounts, in-house coupons, returns and allowances. In comparing net sales between periods we monitor the following:

• Change in comparable store sales. We begin to include sales from a store in comparable store sales on the first day of the thirteenth full month following the store's opening. We monitor the percentage change in comparable store sales by comparing sales from all stores in our comparable store base for a reporting period against sales from the same stores for the same number of operating months in the comparable reporting period of the prior year. When a store that is included in comparable store sales is remodeled or relocated, we continue to consider sales from that store to be comparable store sales. Our comparable store sales data may not be presented on the same basis as our competitors. We use the term "new stores" to refer to stores that have been open for less than thirteen months.

- Change in daily average comparable store sales. Daily average comparable store sales are comparable store sales divided by the number of selling days in each period. We use this metric to remove the effect of differences in the number of selling days we are open during the comparable periods (for example, as a result of leap years or the Easter holiday shift between quarters).
- Change in mature store sales. We begin to include sales from a store in mature store sales after the store has been open for any part of five fiscal years (for example, our mature stores for fiscal year 2018 are stores that opened during or before fiscal year 2013). We monitor the percentage change in mature store sales by comparing sales from all stores in our mature store base for a reporting period against sales from the same stores for the same number of operating months in the comparable reporting period of the prior year. When a store that is included in mature store sales is remodeled or relocated, we continue to consider sales from that store to be mature store sales. Our mature store sales data may not be presented on the same basis as our competitors.
- Change in daily average mature store sales. Daily average mature store sales are mature store sales divided by the number of selling days in each period. We use this metric to remove the effect of differences in the number of selling days during the comparable periods (for example, as a result of leap years or the Easter holiday shift between quarters).
- *Transaction count.* Transaction count represents the number of transactions reported at our stores during the period and includes transactions that are voided, return transactions and exchange transactions.
- Average transaction size. Average transaction size, or basket size, is calculated by dividing net sales by transaction count for a given time period. We use this metric to track the trends in average dollars spent in our stores per customer transaction.

Cost of goods sold and occupancy costs

Our cost of goods sold and occupancy costs include the cost of inventory sold during the period (net of discounts and allowances), shipping and handling costs, distribution and supply chain costs (including the costs of our bulk food repackaging facility), buying costs, shrink expense and store occupancy costs. Store occupancy costs include rent, common area maintenance and real estate taxes. Depreciation expense included in cost of goods sold relates to depreciation of assets directly used at our bulk food repackaging facility. The components of our cost of goods sold and occupancy costs may not be identical to those of our competitors, and as a result, our cost of goods sold and occupancy costs data included in this Form 10-K may not be identical to those of our competitors, and may not be comparable to similar data made available by our competitors. Occupancy costs as a percentage of sales typically decrease as new stores mature and increase sales. Rent payments for leases classified as capital and financing lease obligations are not recorded in cost of goods sold and occupancy costs. Rather, these rent payments are recognized as a reduction of the related obligations and as interest expense. Additionally, depreciation expense related to the capitalized asset is recorded in store expenses.

Gross profit and gross margin

Gross profit is equal to our net sales less our cost of goods sold and occupancy costs. Gross margin is gross profit as a percentage of net sales. Gross margin is impacted by changes in retail prices, product costs, occupancy costs and the mix of products sold, as well as the rate at which we open new stores.

Store expenses

Store expenses consist of store level expenses, such as salary and benefits, share-based compensation, supplies, utilities, depreciation, advertising, bank credit card charges and other related costs associated with operations and purchasing support. Depreciation expense included in store expenses relates to depreciation for assets directly used at the stores, including depreciation on capitalized real estate leases, land improvements, leasehold improvements, fixtures and equipment and computer hardware and software. Additionally, store expenses include any gain or loss recorded on the disposal of fixed assets, primarily related to store relocations, any long-lived asset impairment charges and store closing expenses. The majority of store expenses are comprised of salary-related expenses which we closely manage and which trend closely with sales. Labor-related expenses as a percentage of sales tend to be higher at new stores compared to comparable stores, as new stores require a certain level of staffing in order to maintain adequate levels of customer service combined with lower sales. As new stores increase their sales, labor-related expenses as a percentage of sales typically decrease.

Administrative expenses

Administrative expenses consist of home office-related expenses, such as salary and benefits, share-based compensation, office supplies, hardware and software expenses, depreciation and amortization expense, occupancy costs (including rent, common area maintenance, real estate taxes and utilities), professional services expenses, expenses associated

with our Board, expenses related to compliance with the requirements of Sarbanes-Oxley, and other general and administrative expenses. Depreciation expense included in administrative expenses relates to depreciation for assets directly used at the home office including depreciation on land improvements, leasehold improvements, fixtures and equipment and computer hardware and software.

Pre-opening and relocation expenses

Pre-opening and relocation expenses may include rent expense, salaries, advertising, supplies and other miscellaneous costs incurred prior to the store opening. Rent expense is generally incurred from one to four months prior to a store's opening date for store leases classified as operating. For store leases classified as capital or financing leases, no pre-opening rent expense is recognized. Other pre-opening and relocation expenses are generally incurred in the 60 days prior to the store opening. Certain advertising and promotional costs associated with opening a new store may be incurred both before and after the store opens. All pre-opening and relocation costs are expensed as incurred.

Interest expense, net

Interest expense consists of the interest associated with capital and financing lease obligations, net of capitalized interest. Interest expense also includes interest we incur on our outstanding indebtedness, including under our Credit Facility.

Income tax expense

On December 22, 2017, the legislation commonly referred to as the Tax Cuts and Jobs Act (the Tax Reform Act) was enacted into law. The Tax Reform Act changes various corporate income tax provisions within the existing Internal Revenue Code. Substantially all the provisions of the Tax Reform Act are effective for taxable years beginning after December 31, 2017. The most significant change that impacts us is the reduction in the corporate federal income tax rate from 35% to 21%.

Results of Operations

The following table presents key components of our results of operations expressed as a percentage of net sales for the periods presented:

	Year ended September 30,				
	2018	2017	2016		
Statements of Income Data:*			_		
Net sales	100.0%	100.0	100.0		
Cost of goods sold and occupancy costs	73.4	72.4	71.4		
Gross profit	26.6	27.6	28.6		
Store expenses	22.0	22.7	22.1		
Administrative expenses	2.5	2.6	2.7		
Pre-opening and relocation expenses	0.3	0.5	0.8		
Operating income	1.8	1.8	2.9		
Interest expense, net	(0.5)	(0.5)	(0.4)		
Income before income taxes	1.2	1.3	2.5		
Benefit from (provision for) income taxes	0.3	(0.4)	(0.8)		
Net income.	1.5%	0.9	1.6		
*Figures may not sum due to rounding.					
Other Operating Data:					
Number of stores at end of period	148	140	126		
Store unit count increase period over period	5.7%	11.1	22.3		
Change in comparable store sales	5.8%	(0.2)	1.7		
Change in daily average comparable store sales	5.8%	0.1	1.4		
Change in mature store sales	3.0%	(1.9)	(0.7)		
Change in daily average mature store sales	3.0%	(1.6)	(1.0)		

Year ended September 30, 2018 compared to Year ended September 30, 2017

The following table summarizes our results of operations and other operating data for the periods presented, dollars in thousands:

	Year er	ıded		
	 Septemb	er 30,	Chang	ge in
	 2018	2017	Dollars	Percent
Statements of Income Data:	 			
Net sales	\$ 849,042	769,030	80,012	10.4%
Cost of goods sold and occupancy costs	 623,469	556,694	66,775	12.0
Gross profit	 225,573	212,336	13,237	6.2
Store expenses	 186,741	174,350	12,391	7.1
Administrative expenses	 21,506	20,089	1,417	7.1
Pre-opening and relocation expenses	 2,273	3,799	(1,526)	(40.2)
Operating income	 15,053	14,098	955	6.8
Interest expense, net	 (4,560)	(3,793)	(767)	20.2
Income before income taxes	 10,493	10,305	188	1.8
Benefit from (provision for) income taxes	 2,168	(3,414)	5,582	(163.5)
Net income	\$ 12,661	6,891	5,770	83.7

Net sales

Net sales increased \$80.0 million, or 10.4%, to \$849.0 million for the year ended September 30, 2018 compared to \$769.0 million for the year ended September 30, 2017, primarily due to a \$44.7 million, or 5.8%, increase in comparable store sales, and a \$35.4 million increase in new store sales. Comparable store sales increased 5.8% for the year ended September 30, 2018 compared to a decrease of 0.2% for the year ended September 30, 2017. Daily average comparable store sales increased 5.8% for the year ended September 30, 2018 compared to an increase of 0.1% for the year ended September 30, 2017. The daily average comparable store sales increase in fiscal year 2018 resulted from a 1.4% increase in average transaction size and a 4.4% increase in daily average transaction count. Comparable store average transaction size was \$35.35 for the year ended September 30, 2018. Daily average mature store sales increased 3.0% for the year ended September 30, 2018 compared to a decrease of 1.6% for the year ended September 30, 2017.

Gross profit

Gross profit increased \$13.2 million, or 6.2%, to \$225.6 million for the year ended September 30, 2018 compared to \$212.3 million for the year ended September 30, 2017, primarily driven by an increase in the number of comparable stores. Gross margin decreased to 26.6% for the year ended September 30, 2018 from 27.6% for the year ended September 30, 2017. Gross margin for the year ended September 30, 2018 was negatively impacted by our promotional pricing campaigns, a shift in sales to lower margin products and a slight increase in occupancy expense as a percentage of sales.

For the years ended September 30, 2018 and 2017, the Company had 20 and 17 leases, respectively, for stores which were classified as capital and financing lease obligations. If these leases had qualified as operating leases, the straight-line rent expense would have been included in occupancy costs, and our costs of goods sold and occupancy costs as a percentage of sales during each of the years ended September 30, 2018 and 2017 would have been approximately 55 basis points higher for each period.

Store expenses

Store expenses increased \$12.4 million, or 7.1%, to \$186.7 million in the year ended September 30, 2018 from \$174.4 million in the year ended September 30, 2017. Store expenses as a percentage of sales were 22.0% and 22.7% for the years ended September 30, 2018 and 2017, respectively. The decrease in store expenses as a percentage of sales was primarily due to decreases in marketing, depreciation and labor-related expenses, partially offset by an increase in other expenses, all as a percentage of sales. Other expenses included long-lived asset impairment charges and store closing expenses totaling approximately \$0.6 million.

Administrative expenses

Administrative expenses increased \$1.4 million, or 7.1%, to \$21.5 million for the year ended September 30, 2018 compared to \$20.1 million for the year ended September 30, 2017. Administrative expenses as a percentage of sales were 2.5% and 2.6% for the years ended September 30, 2018 and 2017, respectively. The increase in administrative expenses was due primarily to compensation, legal, and software-related expenses.

Pre-opening and relocation expenses

Pre-opening and relocation expenses decreased \$1.5 million, or 40.2%, to \$2.3 million for the year ended September 30, 2018 compared to \$3.8 million for the year ended September 30, 2017. The decrease in pre-opening and relocation expenses was primarily due to the impact of the number and timing of new store openings and relocations. Pre-opening and relocation expenses as a percentage of sales were 0.3% and 0.5% for the years ended September 30, 2018 and 2017, respectively. The numbers of stores opened and relocated were as follows for the periods presented:

	Year ended Se	eptember 30,
	2018	2017
New stores	8	14
Relocated stores	3	2
	11	16

Interest expense, net

Interest expense, net of capitalized interest, increased \$0.8 million, or 20.2%, in the year ended September 30, 2018 compared to the year ended September 30, 2017. The increase in interest expense is primarily due to an increase in the number of capital leases, a decrease in capitalized interest and higher interest rates under our Credit Facility during the year ended September 30, 2018. If our capital and financing lease obligations had qualified as operating leases, interest expense as a percentage of sales for the years ended September 30, 2018 and 2017 would have been approximately 45 basis points lower during each period.

Income taxes

Provision for income taxes decreased \$5.6 million, or 163.5%, for year ended September 30, 2018 compared to the year ended September 30, 2017, primarily due to a non-cash benefit of approximately \$4.3 million arising from the remeasurement of certain deferred tax assets and liabilities under the Tax Reform Act. Exclusive of the adjustment to deferred tax assets and liabilities, the Company's effective income tax rate for the year ended September 30, 2018 was approximately 20.7% as compared to 33.1% for the year ended September 30, 2017. The decrease in the effective income tax rate for the year ended September 30, 2018 is primarily the result of the Tax Reform Act.

Net income

Net income in the year ended September 30, 2018 was \$12.7 million, or \$0.56 in diluted earnings per share compared to \$6.9 million, or \$0.31 in diluted earnings per share, in the year ended September 30, 2017.

Year ended September 30, 2017 compared to Year ended September 30, 2016

The following table summarizes our results of operations and other operating data for the periods presented, dollars in thousands:

		Year e	nded		
	September 30,		Chang	ge in	
		2017	2016	Dollars	Percent
Statements of Income Data:					
Net sales	\$	769,030	705,499	63,531	9.0%
Cost of goods sold and occupancy costs		556,694	503,727	52,967	10.5
Gross profit		212,336	201,772	10,564	5.2
Store expenses		174,350	156,158	18,192	11.6
Administrative expenses		20,089	19,242	847	4.4
Pre-opening and relocation expenses		3,799	5,993	(2,194)	(36.6)
Operating income		14,098	20,379	(6,281)	(30.8)
Interest expense, net		(3,793)	(3,044)	(749)	24.6
Income before income taxes		10,305	17,335	(7,030)	(40.6)
Provision for income taxes		(3,414)	(5,864)	2,450	(41.8)
Net income	\$	6,891	11,471	(4,580)	(39.9)
	_				

Net sales

Net sales increased \$63.5 million, or 9.0%, to \$769.0 million for the year ended September 30, 2017 compared to \$705.5 million for the year ended September 30, 2016, primarily due to a \$65.1 million increase in new store sales, partially offset by a \$1.6 million, or 0.2%, decrease in comparable store sales. Our 0.2% decrease in comparable store sales in fiscal year 2017 compared to a 1.7% increase in comparable store sales in fiscal year 2016. The decline in comparable store sales during the year ended September 30, 2017 was due to the impact of increased competition in the natural and organic sector, one less selling day due to the occurrence of leap year in fiscal year 2016, internally generated competition due to opening new stores in our existing markets, general economic uncertainty and the lingering impact of depressed oil and natural gas prices, although the negative impact of depressed oil and natural gas prices moderated during the fourth quarter of fiscal year 2017.

Daily average comparable store sales increased 0.1% for the year ended September 30, 2017 compared to an increase of 1.4% for the year ended September 30, 2016. The daily average comparable store sales increase in fiscal year 2017 resulted from a 0.4% increase in average transaction size, partially offset by a 0.3% decrease in daily average transaction count. Comparable store average transaction size was \$35.38 for the year ended September 30, 2017. Daily average mature store sales decreased 1.6% for the year ended September 30, 2017 compared to a decrease of 1.0% for the year ended September 30, 2016.

Gross profit

Gross profit increased \$10.6 million, or 5.2%, to \$212.3 million for the year ended September 30, 2017 compared to \$201.8 million for the year ended September 30, 2016, primarily driven by an increase in the number of comparable stores. Gross margin decreased to 27.6% for the year ended September 30, 2017 from 28.6% for the year ended September 30, 2016. Gross margin for the year ended September 30, 2017 was negatively impacted by an increase in occupancy costs as a percentage of sales, primarily due to the higher average lease expenses experienced at newer format stores opened since fiscal year 2012 and at relocated stores. The increase in occupancy cost as a percentage of sales also reflects the decrease in average mature store sales combined with the fixed nature of our rent obligations and related occupancy expenses. Additionally, product margin as a percentage of sales during fiscal year 2017 decreased slightly due to our promotional pricing campaigns and, to a lesser extent, a shift to lower margin products.

For the years ended September 30, 2017 and 2016, the Company had 17 and 16 leases, respectively, for stores which were classified as capital and financing lease obligations. If these leases had qualified as operating leases, the straight-line rent expense would have been included in occupancy costs, and our costs of goods sold and occupancy costs as a percentage of sales for the years ended September 30, 2017 and 2016 would have been approximately 55 basis points higher during each period.

Store expenses

Store expenses increased \$18.2 million, or 11.6%, to \$174.4 million in the year ended September 30, 2017 from \$156.2 million in the year ended September 30, 2016. Store expenses as a percentage of sales were 22.7% and 22.1% for the years ended September 30, 2017 and 2016, respectively. The increase in store expenses as a percentage of sales in fiscal year 2017 was primarily due to increases in labor-related expenses, depreciation, utilities and other store expenses.

Administrative expenses

Administrative expenses increased \$0.8 million, or 4.4%, to \$20.1 million for the year ended September 30, 2017 compared to \$19.2 million for the year ended September 30, 2016. The increase in administrative expenses was due to increased public company costs related to compliance with the requirements of Sarbanes-Oxley and increased technology and communication costs. Administrative expenses as a percentage of sales were 2.6% and 2.7% for the years ended September 30, 2017 and 2016, respectively.

Pre-opening and relocation expenses

Pre-opening and relocation expenses decreased \$2.2 million, or 36.6%, to \$3.8 million for the year ended September 30, 2017 compared to \$6.0 million for the year ended September 30, 2016. The decrease in pre-opening and relocation expenses was primarily due to the impact of the number and timing of new store openings and relocations. Pre-opening and relocation expenses as a percentage of sales were 0.5% and 0.8% for the years ended September 30, 2017 and 2016, respectively. The numbers of stores opened, relocated and remodeled were as follows for the periods presented:

	Year ended Se	eptember 30,
	2017	2016
New stores	14	23
Relocated stores	2	4
Remodeled stores	0	1
	16	28

Interest expense, net

Interest expense, net of capitalized interest, increased \$0.7 million, or 24.6%, in the year ended September 30, 2017 compared to the year ended September 30, 2016, primarily due to higher average borrowings under our Credit Facility and an increase in the number of capital leases during the year ended September 30, 2017. If our capital and financing lease obligations had qualified as operating leases, interest expense as a percent of sales would have been approximately 45 and 50 basis points lower than as reported in each of the years ended September 30, 2017 and 2016, respectively.

Income taxes

Provision for income taxes decreased \$2.5 million, or 41.8%, in the year ended September 30, 2017 compared to the year ended September 30, 2016, primarily due to a \$7.0 million decrease in income before income taxes and a decrease in the estimated annual tax rate in the year ended September 30, 2017. Our effective tax rate decreased from 33.9% in the year ended September 30, 2016 to 33.1% in the year ended September 30, 2017, primarily due to higher federal tax credits for the year ended September 30, 2017. For the year ended September 30, 2017, the federal tax rate remained at 35.0% for our deferred tax assets and liabilities.

Net income

Net income was \$6.9 million, or \$0.31 in diluted earnings per share, in the year ended September 30, 2017 compared to \$11.5 million, or \$0.51 in diluted earnings per share, in the year ended September 30, 2016.

Non-GAAP financial measures

EBITDA and Adjusted EBITDA

EBITDA and Adjusted EBITDA are not measures of financial performance under GAAP. We define EBITDA as net income before interest expense, provision for income taxes, depreciation and amortization. We define Adjusted EBITDA as EBITDA as adjusted to exclude the effects of certain income and expense items that management believes make it more difficult to assess the Company's actual operating performance, including certain items that are generally non-recurring, such as impairment charges and store closing costs. The adjustments to EBITDA in the year ended September 30, 2018 related to impairment of long-lived assets charges and store closing costs. There were no adjustments to EBITDA in the years ended September 30, 2017 and 2016.

The following table reconciles net income to EBITDA and Adjusted EBITDA, dollars in thousands:

	Year ended September 30,			
		2018	2017	2016
Net income	\$	12,661	6,891	11,471
Interest expense, net		4,560	3,793	3,044
(Benefit from) provision for income taxes		(2,168)	3,414	5,864
Depreciation and amortization		29,430	29,511	25,533
EBITDA		44,483	43,609	45,912
Impairment of long-lived assets and store closing costs		585	_	_
Adjusted EBITDA	\$	45,068	43,609	45,912

EBITDA increased 2.0% to \$44.5 million in the year ended September 30, 2018 compared to \$43.6 million in the year ended September 30, 2017. EBITDA as a percentage of sales was 5.2% and 5.7% for the years ended September 30, 2018 and 2017, respectively. The stores with leases that are classified as capital and financing lease obligations, rather than being reflected as operating leases, increased EBITDA as a percentage of sales for the years ended September 30, 2018 and 2017 by approximately 55 basis points in each period, due to the impact on cost of goods sold and occupancy costs as discussed above, as well as occupancy costs that would have been included in pre-opening expenses prior to the stores' opening date if these leases had been accounted for as operating leases.

Adjusted EBITDA increased 3.3% to \$45.1 million in the year ended September 30, 2018 compared to \$43.6 million in the year ended September 30, 2017. Adjusted EBITDA as a percentage of sales was 5.2% and 5.7% for the years ended September 30, 2018 and 2017, respectively.

EBITDA and Adjusted EBITDA decreased 5.0% to \$43.6 million in the year ended September 30, 2017 compared to \$45.9 million in the year ended September 30, 2016. EBITDA and Adjusted EBITDA as a percentage of sales were 5.7% and 6.5% for the years ended September 30, 2017 and 2016, respectively. The stores with leases that are classified as capital and financing lease obligations, rather than being reflected as operating leases, increased EBITDA and Adjusted EBITDA as a percentage of sales by approximately 55 basis points for each of the years ended September 30, 2017 and 2016 due to the impact on cost of goods sold and occupancy costs as discussed above, as well as occupancy costs that would have been included in pre-opening expenses prior to the stores' opening date if these leases had been accounted for as operating leases.

Management believes that some investors' understanding of our performance is enhanced by including EBITDA and Adjusted EBITDA, each of which is a non-GAAP financial measure. We believe EBITDA and Adjusted EBITDA provide additional information about: (i) our operating performance, because they assist us in comparing the operating performance of our stores on a consistent basis, as they remove the impact of non-cash depreciation and amortization expense as well as items not directly resulting from our core operations such as interest expense and income taxes and (ii) our performance and the effectiveness of our operational strategies. Additionally, EBITDA is a component of a measure in our financial covenants under the Credit Facility.

Furthermore, management believes some investors use EBITDA and Adjusted EBITDA as supplemental measures to evaluate the overall operating performance of companies in our industry. Management believes that some investors' understanding of our performance is enhanced by including these non-GAAP financial measures as a reasonable basis for comparing our ongoing results of operations. By providing these non-GAAP financial measures, together with a reconciliation from net income, we believe we are enhancing analysts' and investors' understanding of our business and our

results of operations, as well as assisting analysts and investors in evaluating how well we are executing our strategic initiatives.

Our competitors may define EBITDA and Adjusted EBITDA differently, and as a result, our measure of EBITDA and Adjusted EBITDA may not be directly comparable to those of other companies. Items excluded from EBITDA and Adjusted EBITDA are significant components in understanding and assessing financial performance. EBITDA and Adjusted EBITDA are supplemental measures of operating performance that do not represent, and should not be considered in isolation or as an alternative to, or substitute for, net income or other financial statement data presented in the consolidated financial statements as indicators of financial performance. EBITDA and Adjusted EBITDA have limitations as an analytical tool, and should not be considered in isolation, or as an alternative to, or as a substitute for, analysis of our results as reported under GAAP. For additional discussion of our use of EBITDA and Adjusted EBITDA, and some of their limitations, please refer to the "Selected Financial Data" section of this Form 10-K.

Liquidity and Capital Resources

Our ongoing primary sources of liquidity are cash generated from operations, current balances of cash and cash equivalents and borrowings under our Credit Facility. Our primary uses of cash are for purchases of inventory, operating expenses, capital expenditures predominantly in connection with opening, relocating and remodeling stores, debt service and corporate taxes. As of September 30, 2018, we had \$9.4 million in cash and cash equivalents and \$35.8 million available for borrowing under our Credit Facility.

On May 4, 2016, our Board authorized a two-year share repurchase program pursuant to which the Company may expend up to \$10.0 million to repurchase shares of the Company's common stock. On May 2, 2018, our Board of Directors authorized a two-year extension of the share repurchase program. As a result of such extension, the share repurchase program will terminate on May 4, 2020. During the year ended September 30, 2018, we repurchased 101,573 shares of our common stock for approximately \$0.6 million (an average price of \$5.72 per share) under the share repurchase program. During the year ended September 30, 2017, we repurchased 30,000 shares of our common stock for approximately \$0.3 million (an average price of \$8.71 per share) under the share repurchase program. We expect funding of share repurchases will come from operating cash flow, excess cash and/or borrowings under the Credit Facility. The timing and the number of shares purchased will be dictated by our capital needs and stock market conditions.

We plan to continue to open new stores, which has previously required and may continue to require us to borrow additional amounts under our Credit Facility in the future. We believe that cash and cash equivalents, together with the cash generated from operations and the borrowing availability under our Credit Facility will be sufficient to meet our working capital needs and planned capital expenditures, including capital expenditures related to new store needs for at least the next twelve months. Our working capital position benefits from the fact that we generally collect cash from sales to customers the same day or, in the case of credit or debit card transactions, within days from the related sale.

The following is a summary of our operating, investing and financing activities for the periods presented, dollars in thousands:

	Year ended September 30,					
		2018	2017	2016		
Net cash provided by operating activities	\$	42,863	40,849	28,827		
Net cash used in investing activities		(23,543)	(38,499)	(53,740)		
Net cash (used in) provided by financing activities		(16,443)	154	26,015		
Net increase in cash and cash equivalents		2,877	2,504	1,102		
Cash and cash equivalents, beginning of year		6,521	4,017	2,915		
Cash and cash equivalents, end of year	\$	9,398	6,521	4,017		

Operating Activities

Net cash provided by operating activities consists primarily of net income adjusted for non-cash items, including depreciation and amortization and changes in deferred taxes, and the effect of working capital changes. Net cash provided by operating activities increased \$2.0 million, or 4.9%, to \$42.9 million in the year ended September 30, 2018, from \$40.8 million in the year ended September 30, 2017. The increase in cash provided by operating activities was primarily due to an

increase in working capital from net income and accrued expenses and other purchases, partially offset by deferred tax benefit. Our working capital requirements for inventory will likely increase as we continue to open new stores.

Net cash provided by operating activities increased \$12.0 million, or 41.7%, to \$40.8 million in the year ended September 30, 2017, from \$28.8 million in the year ended September 30, 2016. The increase in cash provided by operating activities was primarily due to a change in working capital driven by accrued expenses, and other purchases, partially offset by a decrease in net income, as adjusted for non-cash items such as depreciation and amortization resulting from the addition of new stores and deferred tax expense.

Investing Activities

Net cash used in investing activities consists primarily of capital expenditures. Net cash used in investing activities decreased \$15.0 million, or 38.8%, to \$23.5 million in the year ended September 30, 2018 compared to \$38.5 million in the year ended September 30, 2017. Cash paid for capital expenditures decreased \$17.5 million in the year ended September 30, 2018 compared to the year ended September 30, 2017, driven by the number and the timing of new store openings and store relocations.

During the year ended September 30, 2018, we opened eight new stores and relocated three stores, compared to opening 14 new stores and relocating two stores during the year ended September 30, 2017. We plan to spend approximately \$27 million to \$32 million on capital expenditures during fiscal year 2019 in connection with the opening of seven to nine planned new stores and five to six store relocations. We anticipate that our new stores will require, on average, an upfront capital investment of approximately \$2.1 million per store.

Acquisition of property and equipment not yet paid increased \$2.4 million to \$5.2 million in fiscal year 2018 compared to \$2.8 million in fiscal year 2017 due to the timing of payments related to new store openings and relocations.

Net cash used in investing activities decreased \$15.2 million, or 28.4%, to \$38.5 million in the year ended September 30, 2017 compared to \$53.7 million in the year ended September 30, 2016. Cash paid for capital expenditures decreased \$12.5 million in the year ended September 30, 2017 compared to the year ended September 30, 2016, driven by the number and the timing of new store openings, relocations and remodels.

Financing Activities

Net cash (used in) provided by financing activities consists primarily of borrowings and repayments under our Credit Facility and payments of capital and financing lease obligations. Net cash used in financing activities was \$16.4 million for the year ended September 30, 2018, compared to cash provided by financing activities of \$0.2 million for the year ended September 30, 2017. The decrease in cash provided by financing activities for the year ended September 30, 2018 was primarily due to net incremental repayments of \$15.2 million under our Credit Facility during the year ended September 30, 2018 compared to net incremental borrowings of \$1.0 million during the year ended September 30, 2017.

Net cash provided by financing activities was \$0.2 million for the year ended September 30, 2017, compared to cash provided by financing activities of \$26.0 million for the year ended September 30, 2016. The decrease in cash provided by financing activities for the year ended September 30, 2017 was primarily due to lower net incremental borrowings of \$1.0 million under our Credit Facility during the year ended September 30, 2017 compared to net incremental borrowings of \$27.4 million during the year ended September 30, 2016.

Credit Facility

The amount available for borrowing under the Credit Facility is \$50.0 million, including a \$5.0 million sublimit for standby letters of credit. The operating company is the borrower under the Credit Facility and its obligations under the Credit Facility are guaranteed by the holding company and Vitamin Cottage Two Ltd. Liability Company (VC2). The Credit Facility is secured by a lien on substantially all of the Company's assets. The Company has the right to borrow, prepay and re-borrow amounts under the Credit Facility at any time prior to the maturity date. The Credit Facility matures on January 31, 2021.

For floating rate borrowings under the Credit Facility, interest is determined by the lender's administrative agent based on the most recent compliance certificate of the operating company and stated at the base rate less the lender spread based upon certain financial measures. For fixed rate borrowings under the Credit Facility, interest is determined by quoted LIBOR rates for the interest period plus the lender spread based upon certain financial measures. The unused commitment fee is based upon certain financial measures.

The Credit Facility requires compliance with certain customary operational and financial covenants, including a leverage ratio. The Credit Facility also contains certain other customary limitations on the Company's ability to incur additional debt, guarantee other obligations, grant liens on assets and make investments or acquisitions, among other limitations. Additionally, the Credit Facility prohibits the payment of cash dividends, except that so long as no default exists or would arise as a result thereof, the operating company may pay cash dividends to the holding company for various audit, accounting, tax, securities, indemnification, reimbursement, insurance and other reasonable expenses incurred in the ordinary course of business, and for repurchases of shares of common stock in an amount not to exceed \$10.0 million.

We had \$13.2 and \$28.4 million outstanding under the Credit Facility as of September 30, 2018 and September 30, 2017, respectively. As of each of September 30, 2018 and September 30, 2017, we had undrawn, issued and outstanding letters of credit of \$1.0 million, which were reserved against the amount available for borrowing under the terms of the Credit Facility. We had \$35.8 and \$20.6 million available for borrowing under the Credit Facility as of September 30, 2018 and September 30, 2017, respectively.

As of each of September 30, 2018 and September 30, 2017, the Company was in compliance with the debt covenants under the Credit Facility.

Off-Balance Sheet Arrangements

As of September 30, 2018, our off-balance sheet arrangements consisted of operating leases and the undrawn portion of our Credit Facility. The majority of our stores and facilities are leased, with varying terms and renewal options. Currently, we own buildings in which six of our stores are located; those buildings are located on land that is leased pursuant to a ground lease. As of September 30, 2018, 20 store leases were classified as capital and financing lease obligations, and the remaining leases were classified as operating leases in our consolidated financial statements. We have no other off-balance sheet arrangements that have had, or are reasonably likely to have, a material effect on our consolidated financial statements or financial condition.

Recent Accounting Pronouncements

In July 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-11, "Simplifying the Measurement of Inventory," Topic 330, "Inventory" (ASU 2015-11). The amendments in ASU 2015-11, which apply to inventory that is measured using any method other than the last-in, first-out (LIFO) or retail inventory method, require that entities measure inventory at the lower of cost and net realizable value. The amendments in ASU 2015-11 should be applied on a prospective basis. ASU 2015-11 is effective for fiscal years beginning after December 15, 2016 and interim periods within those years. The Company adopted the amendments of ASU 2015-11 effective October 1, 2017. The adoption of this standard did not have a material impact on our consolidated financial statements for the year ended September 30, 2018.

In March 2016, the FASB issued ASU 2016-09, "Improvements to Employee Share-Based Payment Accounting," Topic 718, "Compensation-Stock Compensation" (ASU 2016-09). ASU 2016-09 includes provisions intended to simplify various aspects related to how share-based payments are accounted for and presented in the Company's financial statements, including income tax consequences, forfeitures and classification on the statement of cash flows. Under previous guidance, excess tax benefits and deficiencies from share-based compensation arrangements were recorded in equity when the awards vested or were settled. ASU 2016-09 requires prospective recognition of excess tax benefits and deficiencies in income tax expense, rather than paid-in-capital. The Company adopted the amendments of ASU 2016-09 effective October 1, 2017. The adoption of this standard did not have a material impact on the Company's consolidated statements of income for the year ended September 30, 2018.

In addition, under ASU 2016-09, excess tax income tax benefits from share-based compensation arrangements are classified as cash flow from operations, rather than as cash flow from financing activities. For the year ended September 30, 2018, there were no excess income tax benefits.

The Company has elected to continue to estimate the number of share-based awards expected to vest, as permitted by ASU 2016-09, rather than electing to account for forfeitures as they occur.

ASU 2016-09 requires excess tax benefits and deficiencies to be prospectively excluded from assumed future proceeds in the calculation of diluted shares, resulting in an immaterial decrease in diluted weighted average shares outstanding for the year ended September 30, 2018.

In January 2017, the FASB issued ASU 2017-04, "Simplifying the Test for Goodwill Impairment," Topic 350, "Intangibles – Goodwill and Other" (ASU 2017-04). The amendments in ASU 2017-04 simplify the accounting for goodwill impairment for all entities by requiring impairment charges to be based on the first step in the current two-step impairment test. An impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value should be recognized; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. The amendments should be applied on a prospective basis. Early adoption is permitted for annual and interim goodwill impairment testing dates after January 1, 2017, and the ASU is effective for the Company's first quarter of the fiscal year ending September 30, 2020. The Company is currently evaluating the impact that the adoption of these provisions will have on its consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, "Leases," Topic 842, "Leases" (ASU 2016-02). ASU No. 2016-02 requires lessees to recognize a right-of-use asset and corresponding lease liability for all leases with terms of more than 12 months. Recognition, measurement and presentation of expenses will depend on classification as a finance or operating lease. ASU 2016-02 also requires certain quantitative and qualitative disclosures. The provisions of ASU 2016-02 are effective for the Company's first quarter of the fiscal year ending September 30, 2020, with early adoption permitted. The Company will apply the transition provisions of ASU 2016-02 at its adoption date, rather than the earliest comparative period presented in the financial statements, as permitted by ASU 2018-11, "Leases," Topic 842, "Targeted Improvements," released in July 2018.

The adoption of ASU 2016-02 will result in a material increase to the Company's consolidated balance sheets for lease liabilities and right-of-use assets. The Company is also performing a comprehensive review of its current processes to determine and implement changes required to support the adoption of this standard. As part of this review process, the Company is implementing new software solutions to support the lease reporting upon adoption. The Company is currently evaluating the other effects the adoption of ASU 2016-02 will have on its consolidated financial statements.

In January 2018, the FASB issued ASU 2018-01, "Leases," Topic 842, "Land Easement Practical Expedient for Transition to Topic 842" (ASU 2018-01). ASU 2018-01 permits an entity to elect a transition practical expedient to not assess, under Accounting Standards Codification (ASC) 842, land easements that exist or expired before the standard's effective date that were not previously accounted for as leases under ASC 840. The Company plans to elect this practical expedient in implementing ASU 2016-02.

In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers," Topic 606, "Revenue from Contracts with Customers" (ASU 2014-09). ASU 2014-09 provides guidance for revenue recognition and will replace most existing revenue recognition guidance in GAAP when it becomes effective. ASU 2014-09's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled for the transfer of those goods or services. ASU 2014-09 permits the use of either the retrospective or cumulative effect transition method. Additionally, the amendments in this ASU provide a practical expedient for entities to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the entity otherwise would have recognized is one year or less, The Company plans to elect this practical expedient upon adoption.

In July 2015, the FASB issued ASU 2015-14, "Revenue from Contracts with Customers – Deferral of the Effective Date." The FASB approved the deferral of ASU 2014-09, by extending the new revenue recognition standard's mandatory effective date by one year and permitting public companies to apply the new revenue standard to annual reporting periods beginning after December 15, 2017. The guidance in ASU 2014-09 will be effective for the Company in the first quarter of the fiscal year ending September 30, 2019.

Further to ASU 2014-09 and ASU 2015-14, the FASB issued ASU 2016-08, "Revenue from Contracts with Customers," Topic 606, "Principal versus Agent Considerations (Reporting Revenue Gross versus Net)" (ASU 2016-08) in March 2016, ASU 2016-12, "Revenue from Contracts with Customers," Topic 606, "Narrow-Scope Improvements and Practical Expedients" (ASU 2016-12) in May 2016 and ASU 2016-20, "Revenue from Contracts with Customers," Topic 606, "Technical Corrections and Improvements" (ASU 2016-20) in December 2016. The amendments in ASU 2016-08 clarify the implementation guidance on principal versus agent considerations, including indicators to assist an entity in determining whether it controls a specified good or service before it is transferred to the customers. ASU 2016-12 addresses narrow-scope improvements to the guidance on collectability, non-cash consideration, and completed contracts at transition. Additionally, the amendments in this ASU provide a practical expedient for contract modifications at transition and an accounting policy election related to the presentation of sales taxes and other similar taxes collected from customers. The Company plans to make such election. The Company also plans to elect the practical expedient in ASU 2016-20 that provides entities do not need to disclose the transaction price allocated to performance obligations when the related contracts have a

duration of one year or less. This includes loyalty rewards, which can be redeemed in the month subsequent to the quarter earned, and marketing promotions that cross accounting periods. Both of these classes of transactions are currently immaterial to the Company. The effective date and transition requirements for ASU 2016-08, ASU 2016-12 and ASU 2016-20 are the same as for ASU 2014-09.

The Company does not plan to early adopt the new revenue recognition guidance; adoption will be on the modified retrospective basis beginning in fiscal year 2019. The Company has substantially concluded its assessment of the impact of the adoption of this standard on its consolidated financial statements. Most of the Company's revenue is expected to continue to be generated from point-of-sale transactions, which ASU 2014-09 treats generally consistent with current accounting standards. The Company does not expect this standard will have a material impact on the accounting for point-of-sale transactions or related areas including the right of return, gift card breakage, and customer incentives. Although the impact on the consolidated financial statements is not expected to be material, additional disclosures will be required.

In June 2018, the FASB issued ASU 2018-07, "Compensation-Stock Compensation," Topic 718, "Improvements to Nonemployee Share-Based Payment Accounting" (ASU 2018-07) as part of its Simplification Initiative to reduce complexity when accounting for share-based payments to non-employees. ASU 2018-07 expands the scope of Topic 718 to more closely align share-based payment transactions for acquiring goods and services from non-employees with the accounting for share-based payments to employees, with certain exceptions. The provisions of ASU 2018-07 are effective for the Company's first quarter of the fiscal year ending September 30, 2020, with early adoption permitted.

Critical Accounting Policies

The preparation of our consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, expenses and related disclosures of contingent assets and liabilities. Actual amounts may differ from these estimates. We base our estimates on historical experience and on various other assumptions and factors that we believe to be reasonable under the circumstances. We evaluate our accounting policies and resulting estimates on an ongoing basis to make adjustments we consider appropriate under the facts and circumstances.

We have chosen accounting policies that we believe are appropriate to report accurately and fairly our operating results and financial position, and we apply those accounting policies in a consistent manner. Refer to our consolidated financial statements and related notes for a summary of our significant accounting policies. We believe that the following accounting policies are the most critical in the preparation of our consolidated financial statements because they involve the most difficult, subjective or complex judgments about the effect of matters that are inherently uncertain.

Income Taxes

We account for income taxes using the asset and liability method. This method requires recognition of deferred tax assets and liabilities for expected future tax consequences of temporary differences that currently exist between the tax basis and financial reporting basis of our assets and liabilities. Deferred tax assets and liabilities are measured using enacted tax rates in the respective jurisdictions in which we operate. We consider the need to establish valuation allowances to reduce deferred income tax assets to the amounts that we believe are more likely than not to be recovered.

We recognize the effect of income tax positions only if those positions are more likely than not of being sustained by the relevant taxing authority. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs.

Significant accounting judgment is required in determining the provision for income taxes and related accruals, deferred tax assets and liabilities. In the ordinary course of business, there are transactions and calculations where the ultimate tax outcome is uncertain. In addition, we are subject to periodic audits and examinations by the IRS and other state and local taxing authorities. Although we believe that our estimates are reasonable, actual results could differ from these estimates.

To the extent we prevail in matters for which reserves have been established, or are required to pay amounts in excess of our reserves, our effective income tax rate in a given financial statement period could be materially affected. An unfavorable tax settlement would require the use of our cash and would result in an increase in our effective income tax rate in the period of resolution. A favorable tax settlement would be recognized as a reduction in our effective income tax rate in the period of resolution.

Goodwill and Intangible Assets

We assess our goodwill and intangible assets primarily consisting of trademarks, favorable operating leases and covenants-not-to-compete at least annually. The Company's annual impairment testing of goodwill is performed as of July 1. In performing the Company's analysis of goodwill, the Company first evaluates qualitative factors, including relevant events and circumstances, to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, the two-step impairment test is not necessary. If it is determined that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, then the Company performs the two-step impairment test. There are significant judgments and estimates within the processes; it is therefore possible that materially different amounts could be recorded if we used different assumptions or if the underlying circumstances were to change.

Impairment of Long-Lived Assets and Store Closing Costs

We assess our long-lived assets, principally property and equipment, for possible impairment at least annually, or whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. Recoverability is measured by a comparison of the carrying amount of the assets to the future undiscounted cash flows expected to be generated by the assets. We aggregate long-lived assets at the store level which we consider to be the lowest level in the organization for which independent identifiable cash flows are available. If the carrying value of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, impairment is recognized to the extent the carrying value exceeds its fair value.

Our judgment regarding events or changes in circumstances that indicate an asset's carrying value may not be recoverable is based on several factors such as historical and forecasted operating results, significant industry trends and other economic factors. Further, determining whether an impairment exists requires that we use estimates and assumptions in calculating the future undiscounted cash flows expected to be generated by the assets. These estimates and assumptions look several years into the future and include assumptions on future store revenue growth, potential impact of operational changes, competitive factors, inflation and the economy. Application of alternative assumptions could produce materially different results.

If the Company commits to a plan to dispose of a long-lived asset before the end of its previously estimated useful life, estimated cash flows are revised accordingly, and the Company may be required to record an asset impairment write-down. Additionally, related liabilities arise, such as severance, contractual obligations and other accruals associated with store closings from decisions to dispose of assets. The Company estimates these liabilities based on the facts and circumstances in existence for each restructuring decision. The amounts the Company will ultimately realize or disburse could differ from the amounts assumed in arriving at the asset impairment and restructuring charge recorded.

Leases

We lease retail stores, a bulk food repackaging facility and distribution center, land and administrative offices under long-term operating leases, capital financing leases or capital leases. Accounting for leased properties requires compliance with technical accounting rules and significant judgment by management. Application of these accounting rules and assumptions made by management will determine whether the lease is accounted for as an operating lease, whether we are considered the owner for accounting purposes or whether the lease is accounted for as a capital lease.

If the lease is classified as an operating lease, it is not recognized on our consolidated balance sheet, and rent expense, including rent holidays and escalating payment terms, is recognized on a straight-line basis over the expected lease term.

If we are determined to be the owner for accounting purposes, we record the fair market value of the leased asset and a related capital lease finance obligation on our consolidated balance sheet. The leased asset is then depreciated over the estimated useful life of the asset. Rent payments for these properties are not recorded as rent expense, but rather are recognized as a reduction of the capital lease finance obligation and as interest expense.

If the lease is classified as a capital lease, we record the present value of the minimum lease payments and a related capital lease obligation on our consolidated balance sheet. The asset is then depreciated over the expected lease term. Rent payments for these properties are not recorded as rent expense, but rather are recognized as a reduction of the capital lease obligation and as interest expense.

Significant accounting judgment and assumptions are required in determining the accounting for leases, including:

- fair market value of the leased asset, which is generally estimated based on project costs or comparable market data. Fair market value is used as a factor in determining whether the lease is accounted for as an operating or capital lease, and is used for recording the leased asset when we are determined to be the owner for accounting purposes;
- minimum lease term that includes contractual lease periods, and may also include the exercise of renewal options
 if the exercise of the option is determined to be reasonably assured or where failure to exercise such options
 would result in an economic penalty. The minimum lease term is used as a factor in determining whether the
 lease is accounted for as an operating lease or a capital lease and in determining the period over which to
 depreciate the capital lease asset; and
- incremental borrowing rate which is estimated based on treasury rates for debt with maturities comparable to the minimum lease term and our credit spread and other premiums. The incremental borrowing rate is used as a factor in determining the present value of the minimum lease payments which is then used in determining whether the lease is accounted for as an operating lease or capital lease, as well as for allocating our rental payments on capital leases between interest expense and a reduction of the outstanding obligation.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

We are exposed to interest rate changes of our long-term debt. We do not use financial instruments for trading or other speculative purposes.

Interest Rate Risk

Our principal exposure to market risk relates to changes in interest rates with respect to our Credit Facility. As of September 30, 2018, \$13.2 million was outstanding under our Credit Facility. Our Credit Facility carries floating interest rates that are tied to the prime rate, and therefore, our statements of income and our cash flows are exposed to changes in interest rates. Based upon a sensitivity analysis at September 30, 2018, a hypothetical 100 basis point change in interest rates would change our annual interest expense by \$0.3 million in the year ended September 30, 2018.

Item 8. Financial Statements and Supplementary Data.

Natural Grocers by Vitamin Cottage, Inc.

Index to Consolidated Financial Statements

	Page
	Number
Report of Independent Registered Public Accounting Firm	56
Consolidated Balance Sheets as of September 30, 2018 and 2017	58
Consolidated Statements of Income for the years ended September 30, 2018, 2017 and 2016	59
Consolidated Statements of Cash Flows for the years ended September 30, 2018, 2017 and 2016	60
Consolidated Statements of Changes in Stockholders' Equity for the years ended September 30, 2018, 2017	
and 2016	61
Notes to Consolidated Financial Statements	62

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors Natural Grocers by Vitamin Cottage, Inc.:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of Natural Grocers by Vitamin Cottage, Inc. and subsidiaries (the Company) as of September 30, 2018 and 2017, the related consolidated statements of income, cash flows, and changes in stockholders' equity for each of the years in the three-year period ended September 30, 2018, and the related notes (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of September 30, 2018 and 2017, and the results of its operations and its cash flows for each of the years in the three-year period ended September 30, 2018, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of September 30, 2018, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated December 6, 2018, expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ KPMG LLP

We have served as the Company's auditor since 2010.

Denver, Colorado December 6, 2018

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors Natural Grocers by Vitamin Cottage, Inc.:

Opinion on Internal Control Over Financial Reporting

We have audited Natural Grocers by Vitamin Cottage, Inc. and subsidiaries' (the Company) internal control over financial reporting as of September 30, 2018, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of September 30, 2018, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of September 30, 2018 and 2017, the related consolidated statements of income, cash flows, and changes in stockholders' equity for each of the years in the three-year period ended September 30, 2018, and the related notes (collectively, the consolidated financial statements), and our report dated December 6, 2018 expressed an unqualified opinion on those consolidated financial statements.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying *Internal Control Over Financial Reporting*. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ KPMG LLP

Denver, Colorado December 6, 2018

Consolidated Balance Sheets (Dollars in thousands, except per share data)

		September 30,		
		2018	2017	
Assets			_	
Current assets:				
Cash and cash equivalents	. \$	9,398	6,521	
Accounts receivable, net		4,738	4,860	
Merchandise inventory		94,228	93,612	
Prepaid expenses and other current assets		2,590	3,222	
Total current assets		110,954	108,215	
Property and equipment, net		188,768	184,417	
Other assets:				
Deposits and other assets		1,682	1,642	
Goodwill and other intangible assets, net		5,648	5,655	
Deferred financing costs, net		31	62	
Total other assets		7,361	7,359	
Total assets	. \$	307,083	299,991	
Liabilities and Stockholders' Equity				
Current liabilities:				
Accounts payable	\$	61,104	56,849	
Accrued expenses		17,851	14,164	
Capital and financing lease obligations, current portion		736	548	
Total current liabilities		79,691	71,561	
Long-term liabilities:	· —	77,071	71,501	
Capital and financing lease obligations, net of current portion		40,406	32,880	
Revolving credit facility		13,192	28,392	
Deferred income tax liabilities, net		6,447	12,419	
Deferred compensation		688	1,231	
Deferred rent		11,038	10,465	
Leasehold incentives.		8,895	9,160	
Total long-term liabilities		80,666	94,547	
Total liabilities		160,357	166,108	
Commitments (Notes 10 and 17)	·	100,557	100,100	
Stockholders' equity:				
Common stock, \$0.001 par value. 50,000,000 shares authorized, 22,510,279 shares				
issued at 2018 and 2017, and 22,373,382 and 22,448,056 outstanding at 2018 and				
2017, respectively		23	23	
Additional paid-in capital		56,236	55,678	
Retained earnings		91,507	78,846	
Common stock in treasury at cost, 136,897 and 62,223 shares at 2018 and 2017,	•	71,507	70,040	
respectively		(1,040)	(664)	
Total stockholders' equity		146,726	133,883	
Total liabilities and stockholders' equity		307,083	299,991	
Total habilities and stockholders equity	. Ф	307,003	499,991	

Consolidated Statements of Income (Dollars in thousands, except per share data)

	Year ended September 30,			
		2018	2017	2016
Net sales	\$	849,042	769,030	705,499
Cost of goods sold and occupancy costs		623,469	556,694	503,727
Gross profit		225,573	212,336	201,772
Store expenses		186,741	174,350	156,158
Administrative expenses		21,506	20,089	19,242
Pre-opening and relocation expenses		2,273	3,799	5,993
Operating income		15,053	14,098	20,379
Interest expense, net		(4,560)	(3,793)	(3,044)
Income before income taxes		10,493	10,305	17,335
Benefit from (provision for) income taxes		2,168	(3,414)	(5,864)
Net income	\$	12,661	6,891	11,471
Net income per share of common stock:				
Basic	\$	0.57	0.31	0.51
Diluted	\$	0.56	0.31	0.51
Weighted average number of shares of common stock outstanding:				
Basic		22,361,898	22,453,409	22,492,986
Diluted	_	22,413,038	22,463,675	22,507,152

Consolidated Statements of Cash Flows (Dollars in thousands)

	Year ended September 30,			
		2018	2017	2016
Operating activities:				_
Net income	\$	12,661	6,891	11,471
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization		29,430	29,511	25,533
Impairment of long-lived assets and store closing costs		585		
Gain on disposal of property and equipment		_	(21)	(3)
Share-based compensation		810	758	879
Deferred income tax (benefit) expense		(5,972)	241	6,971
Non-cash interest expense		12	12	13
Changes in operating assets and liabilities				-
Decrease (increase) in:				
Accounts receivable, net		145	(1,100)	(1,171)
Income tax receivable		943	732	(1,776)
Merchandise inventory		(615)	(7,282)	(11,512)
Prepaid expenses and other assets		(390)	(1,049)	(542)
Increase (decrease) in:		(0,1)	(-,-,-)	()
Accounts payable		1.845	7,224	3,314
Accrued expenses		3,644	1,521	(7,345)
Deferred compensation		(543)	474	443
Deferred rent and leasehold incentives		308	2,937	2,552
Net cash provided by operating activities		42,863	40.849	28,827
Investing activities:		12,005	10,017	20,027
Acquisition of property and equipment		(23,717)	(41,231)	(53,759)
Proceeds from sale of property and equipment		34	2,732	19
Proceeds from property insurance settlements		140	2,732	
Net cash used in investing activities		$\frac{140}{(23,543)}$	(38,499)	(53,740)
Financing activities:		(23,343)	(30,499)	(33,740)
		276,000	201 765	224 604
Borrowings under credit facility		376,000 (391,200)	291,765 (290,800)	234,604 (207,176)
Repurchases of common stock		(581)	(261)	(829)
Capital and financing lease obligations payments		(573)	(479)	(423)
Payments on withholding tax for restricted stock unit vesting		(89)	(71)	(119)
Loan fees paid		(1(442)		(42)
Net cash (used in) provided by financing activities		(16,443)		26,015
Net increase in cash and cash equivalents		2,877	2,504	1,102
Cash and cash equivalents, beginning of year		6,521	4,017	2,915
Cash and cash equivalents, end of year	\$	9,398	6,521	4,017
Supplemental disclosures of cash flow information:				
Cash paid for interest	\$	878	739	331
Cash paid for interest on capital and financing lease obligations, net of				
capitalized interest of \$187, \$482 and \$538, respectively		3,611	2,972	2,637
Income taxes paid		1,958	2,656	6,370
Deferred compensation paid		700	_	
Supplemental disclosures of non-cash investing and financing activities:				
Acquisition of property and equipment not yet paid		5,254	2,843	6,837
Proceeds from sale of property and equipment not yet received		23	12	_
Property acquired through capital and capital financing lease obligations.		8,285	1,499	4,438
Direct bank to bank payment for a change in credit facility provider		_	_	18,858

Consolidated Statements of Changes in Stockholders' Equity Fiscal Years Ended September 30, 2018, 2017 and 2016 (Dollars in thousands, except per share data)

Common stock -\$0.001

	par va	lue	Additional			Total
	Shares	_	paid-in	Retained	Treasury	stockholders'
	outstanding	Amount	capital	earnings	stock	equity
Balances September 30, 2015	22,496,628	\$ 22	\$ 54,982	\$ 60,484	\$ —	\$ 115,488
Net income	_	_		11,471	_	11,471
Share-based compensation	23,951	1	609		139	749
Tax shortfall related to share-						
based compensation			(154)			(154)
Repurchase of common stock	(67,970)				(829)	(829)
Balances September 30, 2016	22,452,609	23	55,437	71,955	(690)	126,725
Net income	_			6,891		6,891
Share-based compensation	25,447		399		288	687
Tax shortfall related to share-						
based compensation			(158)			(158)
Repurchase of common stock	(30,000)				(262)	(262)
Balances September 30, 2017	22,448,056	23	55,678	78,846	(664)	133,883
Net income	_			12,661		12,661
Share-based compensation	26,899		516		205	721
Tax benefit related to share-						
based compensation			42			42
Repurchase of common stock	(101,573)				(581)	(581)
Balances September 30, 2018	22,373,382	\$ 23	\$ 56,236	\$ 91,507	\$ (1,040)	\$ 146,726

Notes to Consolidated Financial Statements September 30, 2018 and 2017

1. Organization

Nature of Business

Natural Grocers by Vitamin Cottage, Inc. (Natural Grocers or the holding company) and its consolidated subsidiaries (collectively, the Company) operate retail stores that specialize in natural and organic groceries and dietary supplements. The Company operates its retail stores under its trademark *Natural Grocers by Vitamin Cottage*® with 148 stores as of September 30, 2018, including 37 stores in Colorado, 24 in Texas, 12 each in Arizona and Oregon, eight each in Kansas and Utah, seven in Oklahoma, five each in Iowa, Missouri and New Mexico, four each in Idaho and Montana, three each in Arkansas, Nebraska, Nevada and Washington, two each in North Dakota and Wyoming, and one in Minnesota. The Company also has a bulk food repackaging facility and distribution center in Colorado. The Company had 140 and 126 stores as of September 30, 2017 and 2016, respectively.

2. Basis of Presentation and Summary of Significant Accounting Policies

Principles of Consolidation

The accompanying consolidated financial statements include all the accounts of the holding company's wholly owned subsidiaries, Vitamin Cottage Natural Food Markets, Inc. (the operating company) and Vitamin Cottage Two Ltd. Liability Company (VC2). All significant intercompany balances and transactions have been eliminated in consolidation.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Management reviews its estimates on an ongoing basis, including those related to valuation of inventories, useful lives of long-lived assets for depreciation and amortization, impairment of finite-lived intangible, long-lived assets, and goodwill, lease assumptions, allowances for self-insurance reserves, deferred tax assets and liabilities and litigation based on currently available information. Changes in facts and circumstances may result in revised estimates and actual results could differ from those estimates.

Segment Information

The Company has one reporting segment, natural and organic retail stores.

Cash and Cash Equivalents

Cash and cash equivalents include currency on hand, demand deposits with banks, money market funds and credit and debit card transactions which typically settle within three business days. The Company considers all highly liquid investments with a remaining maturity of 90 days or less when acquired to be cash equivalents.

Accounts Receivable

Accounts receivable consists primarily of receivables from vendors for certain promotional programs, magazine advertising and other miscellaneous receivables and are presented net of any allowances for doubtful accounts. Vendor receivable balances are generally presented on a gross basis separate from any related payable due. Allowance for doubtful accounts is calculated based on historical experience and application of the specific identification method. Allowance for doubtful accounts totaled approximately \$0.1 million and \$0.2 million as of September 30, 2018 and 2017, respectively.

Concentration of Credit Risk

Financial instruments that potentially subject the Company to a concentration of credit risk consist primarily of investments in cash and cash equivalents. The Company's cash and cash equivalent account balances, which are held in major

financial institutions, exceeded the Federal Deposit Insurance Corporation's federally insured limits by approximately \$8.8 million as of September 30, 2018.

Vendor Concentration

For the years ended September 30, 2018, 2017 and 2016, purchases from the Company's largest vendor and its subsidiaries represented approximately 64%, 62% and 59%, respectively, of all product purchases made during such periods. However, the Company believes that, if necessary, alternate vendors could supply similar products in adequate quantities to avoid material disruptions to operations.

Merchandise Inventory

Merchandise inventory consists of goods held for sale. The cost of inventory includes certain costs associated with the preparation of inventory for sale, including inventory overhead costs. Merchandise inventory is carried at the lower of cost or net realizable value. Cost is determined using the weighted average cost method.

Long-Lived Assets

Depreciable long-lived assets primarily consist of leasehold and building improvements, which are stated at historical cost less accumulated depreciation. Depreciation is provided using the straight-line method over the useful life of the relevant asset. For land improvements and leasehold and building improvements, depreciation is recorded over the shorter of the assets' useful lives or the lease terms. Maintenance, repairs and renewals that neither add to the value of the property nor appreciably prolong its life are charged to expense as incurred. Gains and losses on disposition of property and equipment are included in store expenses in the year of disposition, and primarily relate to store relocations.

The Company capitalizes interest, if applicable, as part of the historical costs of buildings and leasehold and building improvements. The Company capitalizes certain costs incurred with developing or obtaining internal-use software. Capitalized software costs are included in property and equipment in the consolidated balance sheets and are amortized over the estimated useful lives of the software. Software costs that do not meet capitalization criteria are expensed as incurred.

Impairment of Finite-Lived Intangible and Long-Lived Assets

Long-lived assets, such as property and equipment and purchased intangible assets subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The Company aggregates long-lived assets at the store level, which the Company considers to be the lowest level in the organization for which independent identifiable cash flows are available. If circumstances require a long-lived asset or asset group to be tested for possible impairment, the Company first compares undiscounted cash flows expected to be generated by that store to its carrying value. If the carrying value of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, impairment is recognized to the extent that the carrying value exceeds its fair value. The Company considers factors such as historic and forecasted operating results, trends and future prospects, current market value, significant industry trends and other economic and regulatory factors in performing these analyses. The Company recorded impairment charges related to long-lived assets of \$0.5 million in fiscal year 2018, and no impairment charges in fiscal years 2017 and 2016.

Goodwill and Intangible Assets

Intangible assets primarily consist of goodwill and trademarks. Goodwill and the *Vitamin Cottage* trademark have indefinite lives and are not amortized; rather, they are tested for impairment at least annually. Intangible assets with definite lives are amortized over their estimated useful lives. The Company evaluates the reasonableness of the useful lives of these intangibles at least annually.

The Company's annual impairment testing of goodwill is performed as of July 1. In performing the Company's analysis of goodwill, the Company first evaluates qualitative factors, including relevant events and circumstances, to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, the two-step impairment test is not necessary. If it is determined that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, then the Company performs the two-step impairment test. Under the first step, the fair value of the reporting unit is compared with its carrying value (including goodwill). If the fair value of the reporting unit is less than its carrying value, an indication of goodwill impairment exists for the reporting unit and the Company must perform step two of the impairment

test (measurement). Under step two, an impairment loss is recognized for any excess of the carrying amount of the reporting unit's goodwill over the implied fair value of that goodwill. As of September 30, 2018, the Company has recorded no impairment charges related to goodwill.

Deferred Financing Costs

Certain costs incurred with borrowings or establishment of credit facilities are deferred. These costs are amortized over the life of the credit facility using the straight-line method.

Leases

The Company leases retail stores, a bulk food repackaging facility and distribution center and administrative offices under long-term operating or capital or financing leases. These leases include scheduled increases in minimum rents and renewal provisions at the option of the Company. The lease term for accounting purposes commences with the date the Company takes possession of the space and ends on the later of the primary lease term or the expiration of any renewal periods that are deemed to be reasonably assured at the inception of the lease.

Operating Leases

The Company accounts for operating leases with rent holidays and escalating payment terms by recognizing the associated expense on a straight-line basis over the lease term, and the difference between the average rental amount charged to expense and amounts payable under the leases are included in deferred rent. For certain leases, the Company has also received cash from landlords to compensate for costs incurred by the Company in making the store locations ready for operation (leasehold incentives). Leasehold incentives received from a landlord are deferred and recognized on a straight-line basis as a reduction to rent expense over the lease term.

Capital Financing Leases

From time to time, the Company enters into leases with developers for build-to-suit store locations. Upon lease execution, the Company analyzes its involvement during the construction period. As a result of defined forms of lessee involvement, the Company could be deemed the "owner" for accounting purposes during the construction period, and may be required to capitalize the project costs on its balance sheet. If the project costs are capitalized, the Company performs a sale-leaseback analysis upon completion of the construction to determine if the Company should remove the assets from its balance sheet. If the asset should not be removed from the balance sheet, the fair market value of the building remains recognized as an asset on the balance sheet, along with a corresponding capital lease financing obligation equal to the fair market value of the building less any amount the Company contributed towards construction. The Company does not record rent expense for the rental payments under capital financing leases, but rather payments under the capital financing lease obligations are recognized as a reduction of the capital lease financing obligation and as interest expense. The capital financing lease asset is depreciated on a straight-line basis over the estimated useful life of the asset.

Capital Leases

Occasionally, the Company enters into leases that are deemed to be capital leases. For these leases, the Company capitalizes the lower of the present value of the minimum lease payments or the fair value of the leased asset at inception and records a corresponding capital lease obligation. The Company does not record rent expense for the rental payments under capital leases, but rather payments under the capital lease obligations are recognized as a reduction of the capital lease obligation and as interest expense. The capital lease asset is depreciated on a straight-line basis over the term of the related lease.

Self-Insurance

The Company is self-insured for certain losses relating to employee medical and dental benefits and workers compensation. Stop-loss coverage has been purchased to limit exposure to any significant level of claims. Self-insured losses are accrued based upon the Company's estimates of the aggregate claims incurred but not reported using historical experience. The estimated accruals for these liabilities could be significantly affected if future occurrences and claims differ from historical trends.

Revenue Recognition

Revenue is recognized at the point of sale, net of in-house coupons, discounts and returns. Sales taxes are not included in sales. The Company charges sales tax on all taxable customer purchases and remits these taxes monthly to the appropriate taxing jurisdiction. The Company records a deferred revenue liability within accrued expenses when it sells the Company's gift cards and records a sale when a customer redeems the gift card.

Cost of Goods Sold and Occupancy Costs

Cost of goods sold and occupancy costs includes the cost of inventory sold during the period net of discounts and allowances, as well as, distribution, shipping and handling costs, store occupancy costs and costs of the bulk food repackaging facility and distribution center. The amount shown is net of various rebates from third-party vendors in the form of quantity discounts and payments. Vendor consideration associated with product discounts is recorded as a reduction in the cost of the product. Store occupancy costs include rent, common area maintenance and real estate taxes. Store occupancy costs do not include any rent amounts for the store leases classified as capital and financing lease obligations.

Store Expenses

Store expenses consist of store-level expenses such as salaries, benefits and share-based compensation, supplies, utilities, depreciation, gain or loss on disposal of assets, long-lived asset impairment charges, store closing costs and other related expenses associated with operations support. Store expenses also include purchasing support services and advertising and marketing costs.

Administrative Expenses

Administrative expenses consist of salaries, benefits and share-based compensation, occupancy costs, depreciation, office supplies, hardware and software expenses, professional services expenses and other general and administrative expenses.

Pre-Opening and Relocation Expenses

Costs associated with the opening of new stores or relocating existing stores are expensed as incurred.

Advertising and Marketing

Advertising and marketing costs are expensed as incurred and are included in store expenses and pre-opening and relocation expenses in the consolidated statements of income. Total advertising and marketing expenses for the years ended September 30, 2018, 2017 and 2016 were approximately \$8.2 million, \$10.7 million and \$10.8 million, respectively, net of vendor reimbursements received for magazine advertising of approximately \$4.1 million, \$3.2 million and \$3.2 million for the years ended September 30, 2018, 2017 and 2016, respectively.

Share-Based Compensation

The Company adopted the 2012 Omnibus Incentive Plan in connection with its initial public offering on July 25, 2012. Restricted common stock units are granted at the market price of the Company's common stock on the date of grant and expensed over the applicable vesting period.

The excess tax benefits for recognized compensation costs are reported as a credit to income tax expense and as operating cash outflows when such excess tax benefits are realized by a reduction to current taxes payable.

Income Taxes

The Company accounts for income taxes using the asset and liability method. This method requires recognition of deferred tax assets and liabilities for expected future tax consequences of temporary differences that currently exist between the tax basis and financial reporting basis of the Company's assets and liabilities. Deferred tax assets and liabilities are measured using enacted tax rates in the respective jurisdictions in which the Company operates.

The Company considers the need to establish valuation allowances to reduce deferred income tax assets to the amounts the Company believes are more likely than not to be recovered.

The Company recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. Although the Company believes that its estimates are reasonable, actual results could differ from these estimates. In addition, the Company is subject to periodic audits and examinations by the Internal Revenue Service (IRS) and other state and local taxing authorities.

Any interest or penalties incurred related to income taxes are expensed as incurred and treated as permanent differences for tax purposes.

U.S. Tax Reform

On December 22, 2017, the U.S. government enacted comprehensive tax legislation commonly referred to as the Tax Cuts and Jobs Act (the Tax Reform Act). The Tax Reform Act significantly revises the future ongoing federal income tax by, among other things, lowering U.S. corporate income tax rates effective January 1, 2018. The Company has calculated a blended U.S. federal income tax rate of approximately 24.3% for the fiscal year ending September 30, 2018 and 21.0% for subsequent fiscal years. Remeasurement of the Company's deferred tax balance under the Tax Reform Act resulted in a non-cash tax benefit of approximately \$4.3 million for the year ended September 30, 2018.

The changes included in the Tax Reform Act are broad and complex. The final transition impacts of the Tax Reform Act may differ from the above estimate due to, among other things, changes in interpretations of the Tax Reform Act, any legislative action to address questions that arise because of the Tax Reform Act and any changes in accounting standards for income taxes or related interpretations in response to the Tax Reform Act.

Recent Accounting Pronouncements

In July 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-11, "Simplifying the Measurement of Inventory," Topic 330, "Inventory" (ASU 2015-11). The amendments in ASU 2015-11, which apply to inventory that is measured using any method other than the last-in, first-out (LIFO) or retail inventory method, require that entities measure inventory at the lower of cost and net realizable value. The amendments in ASU 2015-11 should be applied on a prospective basis. ASU 2015-11 is effective for fiscal years beginning after December 15, 2016 and interim periods within those years. The Company adopted the amendments of ASU 2015-11 effective October 1, 2017. The adoption of this standard did not have a material impact on the Company's consolidated financial statements for the year ended September 30, 2018.

In March 2016, the FASB issued ASU 2016-09, "Improvements to Employee Share-Based Payment Accounting," Topic 718, "Compensation-Stock Compensation" (ASU 2016-09). ASU 2016-09 includes provisions intended to simplify various aspects related to how share-based payments are accounted for and presented in the Company's financial statements, including income tax consequences, forfeitures and classification on the statement of cash flows. Under previous guidance, excess tax benefits and deficiencies from share-based compensation arrangements were recorded in equity when the awards vested or were settled. ASU 2016-09 requires prospective recognition of excess tax benefits and deficiencies in income tax expense, rather than paid-in-capital. The Company adopted the amendments of ASU 2016-09 effective October 1, 2017. The adoption of this standard did not have a material impact on the Company's consolidated statements of income for the year ended September 30, 2018.

In addition, under ASU 2016-09, excess tax income tax benefits from share-based compensation arrangements are classified as cash flow from operations, rather than as cash flow from financing activities. For the year ended September 30, 2018, there were no excess income tax benefits.

The Company has elected to continue to estimate the number of share-based awards expected to vest, as permitted by ASU 2016-09, rather than electing to account for forfeitures as they occur.

ASU 2016-09 requires excess tax benefits and deficiencies to be prospectively excluded from assumed future proceeds in the calculation of diluted shares, resulting in an immaterial decrease in diluted weighted average shares outstanding for the year ended September 30, 2018.

In January 2017, the FASB issued ASU 2017-04, "Simplifying the Test for Goodwill Impairment," Topic 350, "Intangibles – Goodwill and Other" (ASU 2017-04). The amendments in ASU 2017-04 simplify the accounting for goodwill impairment for all entities by requiring impairment charges to be based on the first step in the current two-step impairment test. An impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value should be recognized; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. The amendments should be applied on a prospective basis. Early adoption is permitted for annual and interim goodwill impairment testing dates after January 1, 2017, and the ASU is effective for the Company's first quarter of the fiscal year ending September 30, 2020. The Company is currently evaluating the impact that the adoption of these provisions will have on its consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, "Leases," Topic 842, "Leases" (ASU 2016-02). ASU No. 2016-02 requires lessees to recognize a right-of-use asset and corresponding lease liability for all leases with terms of more than 12 months. Recognition, measurement and presentation of expenses will depend on classification as a finance or operating lease. ASU 2016-02 also requires certain quantitative and qualitative disclosures. The provisions of ASU 2016-02 are effective for the Company's first quarter of the fiscal year ending September 30, 2020, with early adoption permitted. The Company will apply the transition provisions of ASU 2016-02 at its adoption date, rather than the earliest comparative period presented in the financial statements, as permitted by ASU 2018-11, "Leases," Topic 842, "Targeted Improvements," released in July 2018.

The adoption of ASU 2016-02 will result in a material increase to the Company's consolidated balance sheets for lease liabilities and right-of-use assets. The Company is also performing a comprehensive review of its current processes to determine and implement changes required to support the adoption of this standard. As part of this review process, the Company is implementing new software solutions to support the lease reporting upon adoption. The Company is currently evaluating the other effects the adoption of ASU 2016-02 will have on its consolidated financial statements.

In January 2018, the FASB issued ASU 2018-01, "Leases," Topic 842, "Land Easement Practical Expedient for Transition to Topic 842" (ASU 2018-01). ASU 2018-01 permits an entity to elect a transition practical expedient to not assess, under Accounting Standards Codification (ASC) 842, land easements that exist or expired before the standard's effective date that were not previously accounted for as leases under ASC 840. The Company plans to elect this practical expedient in implementing ASU 2016-02.

In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers," Topic 606, "Revenue from Contracts with Customers" (ASU 2014-09). ASU 2014-09 provides guidance for revenue recognition and will replace most existing revenue recognition guidance in GAAP when it becomes effective. ASU 2014-09's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled for the transfer of those goods or services. ASU 2014-09 permits the use of either the retrospective or cumulative effect transition method. Additionally, the amendments in this ASU provide a practical expedient for entities to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the entity otherwise would have recognized is one year or less, The Company plans to elect this practical expedient upon adoption.

In July 2015, the FASB issued ASU 2015-14, "Revenue from Contracts with Customers – Deferral of the Effective Date." The FASB approved the deferral of ASU 2014-09, by extending the new revenue recognition standard's mandatory effective date by one year and permitting public companies to apply the new revenue standard to annual reporting periods beginning after December 15, 2017. The guidance in ASU 2014-09 will be effective for the Company in the first quarter of the fiscal year ending September 30, 2019.

Further to ASU 2014-09 and ASU 2015-14, the FASB issued ASU 2016-08, "Revenue from Contracts with Customers," Topic 606, "Principal versus Agent Considerations (Reporting Revenue Gross versus Net)" (ASU 2016-08) in March 2016, ASU 2016-12, "Revenue from Contracts with Customers," Topic 606, "Narrow-Scope Improvements and Practical Expedients" (ASU 2016-12) in May 2016 and ASU 2016-20, "Revenue from Contracts with Customers," Topic 606, "Technical Corrections and Improvements" (ASU 2016-20) in December 2016. The amendments in ASU 2016-08 clarify the implementation guidance on principal versus agent considerations, including indicators to assist an entity in determining whether it controls a specified good or service before it is transferred to the customers. ASU 2016-12 addresses narrow-scope improvements to the guidance on collectability, non-cash consideration, and completed contracts at transition. Additionally, the amendments in this ASU provide a practical expedient for contract modifications at transition and an accounting policy election related to the presentation of sales taxes and other similar taxes collected from customers. The Company plans to make such election. The Company also plans to elect the practical expedient in ASU 2016-20 that provides entities do not need to disclose the transaction price allocated to performance obligations when the related contracts have a

duration of one year or less. This includes loyalty rewards, which can be redeemed in the month subsequent to the quarter earned, and marketing promotions that cross accounting periods. Both of these classes of transactions are currently immaterial to the Company. The effective date and transition requirements for ASU 2016-08, ASU 2016-12 and ASU 2016-20 are the same as for ASU 2014-09.

The Company does not plan to early adopt the new revenue recognition guidance; adoption will be on the modified retrospective basis beginning in fiscal year 2019. The Company has substantially concluded its assessment of the impact of the adoption of this standard on its consolidated financial statements. Most of the Company's revenue is expected to continue to be generated from point-of-sale transactions, which ASU 2014-09 treats generally consistent with current accounting standards. The Company does not expect this standard will have a material impact on the accounting for point-of-sale transactions or related areas including the right of return, gift card breakage, and customer incentives. Although the impact on the consolidated financial statements is not expected to be material, additional disclosures will be required.

In June 2018, the FASB issued ASU 2018-07, "Compensation-Stock Compensation," Topic 718, "Improvements to Nonemployee Share-Based Payment Accounting" (ASU 2018-07) as part of its Simplification Initiative to reduce complexity when accounting for share-based payments to non-employees. ASU 2018-07 expands the scope of Topic 718 to more closely align share-based payment transactions for acquiring goods and services from non-employees with the accounting for share-based payments to employees, with certain exceptions. The provisions of ASU 2018-07 are effective for the Company's first quarter of the fiscal year ending September 30, 2020, with early adoption permitted.

3. Earnings Per Share

Basic earnings per share excludes dilution and is computed by dividing net income by the weighted average number of shares of common stock outstanding during the period. Diluted earnings per share reflects the potential dilution that could occur if the Company's granted but unvested restricted stock units were to vest, resulting in the issuance of common stock that would then share in the earnings of the Company. Presented below is basic and diluted earnings per share for the years ended September 30, 2018, 2017 and 2016, dollars in thousands, except per share data:

Year ended September 30,				
2017	2016			
6,891	11,471			
22,453,409	22,492,986			
10,266	14,166			
22,463,675	22,507,152			
0.31	0.51			
0.31	0.51			
)	2017 6,891 22,453,409 10,266 22,463,675 0.31			

There were 207,805, 52,974 and 61,115 non-vested restricted stock units (RSUs) for the years ended September 30, 2018, 2017 and 2016, respectively, excluded from the calculation as they are antidilutive.

The Company did not declare or pay any dividends in the years ended September 30, 2018, 2017 or 2016.

As of September 30, 2018, the Company had 50,000,000 shares of common stock authorized, of which 22,510,279 shares were issued and 22,373,382 were outstanding, as well as 10,000,000 shares of preferred common stock authorized, of which none was issued and outstanding.

4. Fair Value Measurements

The Company records its financial assets and liabilities at fair value in accordance with the framework for measuring fair value. The framework establishes a fair value hierarchy that distinguishes between assumptions based on market data (observable inputs) and market participant's assumptions (unobservable inputs). Non-financial assets, such as goodwill and long-lived assets, are accounted for at fair value on a non-recurring basis. These items are tested for impairment on the occurrence of a triggering event or in the case of goodwill, at least on an annual basis.

During fiscal year 2018, long-lived assets with a carrying value of \$1.2 million were written down to their fair value of \$0.7 million, resulting in asset impairment charges of \$0.5 million. The Company did not have any financial assets or

liabilities that were subject to fair value measurements as of September 30, 2017. The carrying amounts of the Company's financial assets and liabilities, including cash and cash equivalents, accounts receivable, accounts payable and other accrued expenses, approximate fair value because of the short maturity of those assets and liabilities.

5. Property and Equipment

The Company had the following property and equipment balances as of September 30, 2018 and 2017, dollars in thousands:

	Useful lives As of Septe		tember 30,	
	(in years)		2018	2017
Construction in process	n/a	\$	15,879	5,286
Capitalized real estate leases for build-to-suit stores, including unamortized				
land of \$617 and \$617, respectively	40		35,700	29,548
Capitalized real estate leases	15		5,735	5,735
Land	n/a		192	192
Buildings	40		19,262	19,259
Land improvements	5 - 24		1,016	1,159
Leasehold and building improvements	1 - 25		131,474	131,679
Fixtures and equipment	5 - 7		122,984	115,888
Computer hardware and software	3 - 5		21,181	19,108
			353,423	327,854
Less accumulated depreciation and amortization			(164,655)	(143,437)
Property and equipment, net		\$	188,768	184,417

Capitalized costs for computer software development were approximately \$0.6 million and \$0.2 million for the years ended September 30, 2018 and 2017, respectively, primarily due to capitalization of expenses related to external consultants. Total costs capitalized for qualifying construction projects on leasehold and building improvements and fixtures and equipment included approximately \$0.5 million and \$0.7 million, for the years ended September 30, 2018 and 2017, respectively, related to internal staff compensation. Interest costs of approximately \$0.2 million, \$0.5 million and \$0.5 million were capitalized for the years ended September 30, 2018, 2017 and 2016, respectively. Depreciation expense related to capitalized internal staff compensation was approximately \$0.5 million for each of the years ended September 30, 2018, 2017, and 2016.

Depreciation and amortization expense for the years ended September 30, 2018, 2017 and 2016 is summarized as follows, dollars in thousands:

	Year ended September 30,			
		2018	2017	2016
Depreciation and amortization expense included in cost of goods sold				_
and occupancy costs	\$	768	1,063	868
Depreciation and amortization expense included in store expenses		27,174	27,022	23,428
Depreciation and amortization expense included in administrative				
expenses		1,488	1,426	1,237
Total depreciation and amortization expenses	\$	29,430	29,511	25,533

6. Impairment of Long-Lived Assets and Store Closing Costs

In determining whether long-lived assets are recoverable, the Company's estimates of undiscounted future cash flows over the estimated life or lease term of a store is based upon experience, historical results of the store, an estimate of future store profitability and economic conditions. As the Company forecasts future undiscounted cash flows for the remaining useful life of the asset group, estimates are subject to variability as future results can be difficult to predict. If a long-lived asset is found to be non-recoverable, an impairment charge is recorded equal to the difference between the asset's carrying value and fair value. The Company estimates the fair value of the asset using a valuation method such as discounted cash flow or a relative, market-based approach.

In the fourth quarter of fiscal year 2018, the Company concluded, as a result of its review of potential long-lived asset impairment, that certain of its long-lived assets were impaired. The Company recorded a \$0.5 million impairment for

the year ended September 30, 2018. Such charge is reflected within store expenses on the consolidated statement of income for the year ended September 30, 2018.

Additionally, other store closing costs for the Tulsa-Central store related to one-time severance benefit payouts of less than \$0.1 million were recorded as accrued liabilities at September 30, 2018 (see Note 19). No impairment charges or other store closing costs were recorded in fiscal year 2017.

7. Goodwill and Other Intangible Assets

Goodwill and other intangible assets as of September 30, 2018 and 2017, are summarized as follows, dollars in thousands:

	Useful lives	As of September 30,		
	(in years)	2	2018	2017
Amortizable intangible assets:				_
Covenants-not-to-compete	2 - 5	\$		353
Other intangibles	0.5 - 3		138	109
Amortizable intangible assets			138	462
Less accumulated amortization.			(77)	(394)
Amortizable intangible assets, net			61	68
Trademark	Indefinite		389	389
Total other intangibles, net			450	457
Goodwill	Indefinite		5,198	5,198
Total goodwill and other intangibles, net		\$	5,648	5,655

Amortization expense was less than \$0.1 million for each of the years ended September 30, 2018, 2017 and 2016.

8. Accrued Expenses

The composition of accrued expenses as of September 30, 2018 and 2017, is summarized as follows, dollars in thousands:

	As of September 30,		
		2018	2017
Payroll and employee-related expenses	\$	6,992	5,391
Accrued property, sales and use tax payable		7,043	6,399
Accrued marketing expenses		335	648
Deferred revenue related to gift card sales		1,453	906
Other		2,028	820
Total accrued expenses	\$	17,851	14,164

9. Long-Term Debt

Credit Facility

On January 28, 2016, the Company entered into a credit facility (the Credit Facility). The operating company is the borrower under the Credit Facility and its obligations under the Credit Facility are guaranteed by the holding company and VC2. The Credit Facility is secured by a lien on substantially all of the Company's assets. The amount available for borrowing under the Credit Facility is \$50.0 million, including a \$5.0 million sublimit for standby letters of credit. The Company has the right to borrow, prepay and re-borrow amounts under the Credit Facility at any time prior to the maturity date. The Credit Facility matures on January 31, 2021. For floating rate borrowings under the Credit Facility, interest is determined by the lender's administrative agent based on the most recent compliance certificate of the operating company and stated at the base rate less the lender spread based upon certain financial measures. For fixed rate borrowings under the Credit Facility, interest is determined by quoted LIBOR rates for the interest period plus the lender spread based upon certain financial measures. The unused commitment fee is based upon certain financial measures.

The Credit Facility requires compliance with certain customary operational and financial covenants, including a leverage ratio. The Credit Facility also contains certain other customary limitations on the Company's ability to incur additional debt, guarantee other obligations, grant liens on assets and make investments or acquisitions, among other limitations. Additionally, the Credit Facility prohibits the payment of cash dividends to the holding company from the

operating company without the administrative agent's consent, except when no default or event of default exists. If no default or event of default exists, dividends are allowed for various audit, accounting, tax, securities, indemnification, reimbursement, insurance and other reasonable expenses incurred in the ordinary course of business, including cash dividends to the holding company for the repurchase of shares of common stock in an amount not to exceed \$10.0 million.

The Company had \$13.2 million and \$28.4 million outstanding under the Credit Facility as of September 30, 2018 and September 30, 2017, respectively. As of each of September 30, 2018 and September 30, 2017, the Company had undrawn, issued and outstanding letters of credit of \$1.0 million, which were reserved against the amount available for borrowing under the terms of the Credit Facility. The Company had \$35.8 million and \$20.6 million available for borrowing under the Credit Facility as of September 30, 2018 and September 30, 2017, respectively.

Capital and Financing Lease Obligations

The Company had 20 and 17 leases as of September 30, 2018 and 2017, respectively, that are included in capital and financing lease obligations (see Notes 2 and 10). No rent expense is recorded for these capitalized real estate leases, but rather rental payments under the capital leases are recognized as a reduction of the capital and financing lease obligation and as interest expense (see Note 10). The interest rate on capital and financing lease obligations is determined at the inception of the lease.

Interest

The Company incurred gross interest expense of approximately \$4.7 million, \$4.3 million and \$3.5 million in the years ended September 30, 2018, 2017 and 2016, respectively. Interest expense for the years ended September 30, 2018, 2017 and 2016 relates primarily to interest on capital and financing lease obligations. The Company capitalized interest of approximately \$0.2 million, \$0.5 million and \$0.5 million for the years ended September 30, 2018, 2017 and 2016, respectively.

10. Lease Commitments

Operating Leases

The Company leases retail stores, a bulk food repackaging facility and distribution center and administrative offices under long-term operating leases through 2062. These leases include scheduled increases in minimum rents and renewal provisions at the option of the Company. Deferred rent expense as of September 30, 2018 and 2017 was approximately \$11.0 million and \$10.5 million, respectively. Tenant improvement allowances received from landlords (leasehold incentives) are recorded as liabilities and recognized evenly as a reduction to rent expense over the lease term. Leasehold incentives at September 30, 2018 and 2017 were approximately \$8.9 million and \$9.2 million, respectively. Sublease rental income was approximately \$0.4 million for the year ended September 30, 2018, approximately \$0.3 million for the year ended September 30, 2016.

The Company has five operating leases with Chalet Properties, LLC (Chalet), one operating lease with the Isely Family Land Trust LLC and one operating lease with FTVC, LLC, all related parties (see Note 13). The terms and rental rates of these related party leases are similar to leases with nonrelated parties and are at market rental rates. The leases began at various times with the earliest occurring in November 1999, continue for various terms through February 2027 and include various options to renew. Currently, annual lease payments range from less than \$0.1 million to approximately \$0.3 million per lease.

Minimum rental commitments and sublease rental income under the terms of the Company's operating leases are as follows, dollars in thousands:

	Third	Related	Sublease	Total operating
Fiscal Year	 parties	parties	rental income	leases
2019	\$ 40,847	1,329	(415)	41,761
2020	40,974	1,333	(379)	41,928
2021	39,764	1,310	(366)	40,708
2022	38,958	1,308	(372)	39,894
2023	38,356	1,308	(361)	39,303
Thereafter	289,728	3,979	(764)	292,943
Total payments	\$ 488,627	10,567	(2,657)	496,537

Total rent expense, including common area expenses and warehouse rent, for the years ended September 30, 2018, 2017, and 2016 totaled approximately \$48.8 million, \$43.8 million and \$34.6 million, respectively, which is included in cost of goods sold and occupancy costs and administrative expenses in the consolidated statements of income. In addition, approximately \$0.6 million, \$1.4 million and \$1.4 million is included in pre-opening and relocation expense associated with rent expense for stores prior to their opening date for the years ended September 30, 2018, 2017 and 2016, respectively.

Capital and Financing Lease Obligations

Capital and financing lease obligations as of September 30, 2018 and 2017, were as follows, dollars in thousands:

	As of September 30		mber 30,
		2018	2017
Capital lease finance obligations, due in monthly installments through fiscal year 2033.	\$	32,523	26,930
Capital lease obligations due in monthly installments through fiscal year 2041		4,763	4,999
Capital lease finance obligations for assets under construction, due in monthly			
installments through fiscal year 2033		2,350	1,499
Capital lease obligations for assets under construction, due in monthly installments			
through fiscal year 2034		1,506	<u> </u>
Total capital and financing lease obligations		41,142	33,428
Less current portion		(736)	(548)
Total capital and financing lease obligations, net of current portion	\$	40,406	32,880

Capital lease finance obligations

From time to time, the Company enters into leases with developers for build-to-suit store locations. Upon lease execution, the Company analyzes its involvement during the construction period. As a result of defined forms of lessee involvement, the Company could be deemed the "owner" for accounting purposes during the construction period, and would be required to capitalize construction costs on its balance sheet. If the project costs were capitalized, the Company performs a sale-leaseback analysis upon completion of the project to determine if the Company should remove the asset from its balance sheet. If the asset should not be removed from the balance sheet, the fair market value of the building remains on the balance sheet along with a corresponding capital lease finance obligation equal to the fair market value of the building less any amounts the Company contributed toward construction. The Company had capital lease finance obligations totaling approximately \$32.5 million and \$26.9 million as of September 30, 2018 and 2017, respectively. The leases that created the obligations expire or become subject to renewal clauses at various dates through fiscal year 2033. The Company does not record rent expense for capital lease finance obligations; rather, rent payments per the leases are recognized as a reduction of the related capital lease finance obligation and as interest expense. Depreciation expense for the related capitalized lease assets is included in store expenses in the consolidated statements of income. At the end of the lease term, the offsetting balances of the capitalized assets, net of accumulated depreciation, and capital lease finance obligation will be derecognized.

Capital lease obligations

The Company had capital lease obligations totaling approximately \$4.8 million and \$5.0 million as of September 30, 2018 and 2017, respectively. Certain of the Company's leases for store locations are considered capital leases, and as such, the Company has capitalized the present value of the minimum lease payments under the leases for the stores and recorded related capital lease obligations. The leases that created the obligation expire or become subject to renewal clauses at various dates through fiscal year 2041. The Company does not record rent expense for capital lease obligations; rather, rent payments per the leases are recognized as a reduction of the related capital lease obligation and as interest expense. Depreciation expense for the related capitalized lease assets is included in store expenses in the consolidated statements of income.

Capital lease finance obligations for assets under construction

The Company had \$2.4 million and \$1.5 million in construction in process related to capital lease finance obligations as of September 30, 2018 and 2017, respectively. No rent expense is recorded for these leases; rather, rental payments under the leases will be recognized as a reduction of the capital lease finance obligation and as interest expense. Depreciation expense for the related capitalized lease assets is included in store expenses in the consolidated statements of income. At the end of the lease term, the offsetting balances of the capitalized assets, net of accumulated depreciation, and the capital lease finance obligation will be derecognized.

Capital lease obligations for assets under construction

The Company had \$1.5 million and zero in construction in process related to capital lease obligations as of September 30, 2018 and 2017, respectively. No rent expense is recorded for these leases; rather, rental payments under the leases will be recognized as a reduction of the capital lease obligation and as interest expense. Depreciation expense for the related capitalized lease assets is included in store expenses in the consolidated statements of income.

Future payments for capital lease finance obligations and capital lease obligations

Future payments under the terms of the leases for opened stores included in capital lease finance obligations and capital lease obligations as of September 30, 2018 are as follows, dollars in thousands:

T-4-1 C-4----

	Interest expense on capital lease finance obligations	Principal payments on capital lease finance obligations	Interest expense on capital lease obligations	Principal payments on capital lease obligations	payments on capital lease finance and capital lease obligations
2019	\$ 3,503	417	481	261	4,662
2020	3,461	461	453	288	4,663
2021	3,412	542	423	319	4,696
2022	3,354	625	390	352	4,721
2023	3,286	750	353	398	4,787
Thereafter	15,380	6,504	1,768	3,144	26,796
Non-cash derecognition of capital lease					
finance obligations at end of lease term		23,225			23,225
Total future payments	\$ 32,396	32,524	3,868	4,762	73,550

Future payments under the terms of the lease for the store location at which construction was in progress as of September 30, 2018, based on the store opening date in the first quarter of fiscal year 2019, are as follows, dollars in thousands:

	Interest expense on capital lease finance obligations for assets under construction	Principal payments on capital lease finance obligations for assets under construction	Total future payments on capital lease finance obligations for assets under construction
2019	\$ 186	20	206
2020	184	21	205
2021	182	23	205
2022	180	25	205
2023	178	27	205
Thereafter	1,514	810	2,324
Non-cash derecognition of capital lease finance obligations at end of lease term	_	1,423	1,423
Total future payments	-	2,349	4,773
	Interest expense on capital lease obligations for assets under construction	Principal payments on capital lease obligations for assets under construction	Total future payments on capital lease obligations for assets under construction
2019	\$ 138	36	174
2020		45	197
2021	147	49	196
2022	142	55	197
2023	136	61	197
Thereafter		1,260	2,073
Total future payments		1,506	3,034

11. Share-Based Compensation

The Company adopted the 2012 Omnibus Incentive Plan (the Plan) on July 17, 2012. Restricted stock unit awards granted pursuant to the Plan, if they vest, will be settled in new shares of the Company's common stock or shares of common stock held in treasury. At the adoption of the Plan, there were 1,090,151 shares of common stock available for issuance or delivery under the Plan, of which 186,179 remain available for grants as of September 30, 2018. The Plan provides for awards of options, stock appreciation rights, stock grants, restricted stock units, other share-based awards and cash-based incentive awards to officers, members of the Board of Directors (the Board) and certain employees who are not named executive officers and consultants. As of September 30, 2018, restricted stock units had been granted under the Plan, at no out-of-pocket cost to officers, Board members and key employees. These restricted stock units vest subject to requisite service requirements, immediately in part or annually in installments over a one-to-five year period. The award recipients are not entitled to cash dividends or to vote with regard to non-vested restricted stock units, and the units are subject to forfeiture during the vesting period. Restricted stock units are granted at the market price of the Company's stock on the date of grant and are expensed on a straight-line basis over the vesting period.

The shares of non-vested restricted stock units as of September 30, 2018 were as follows:

		grant date fair
	Shares	value
Non-vested as of September 30, 2016	92,586	\$ 24.52
Granted	16,662	12.09
Forfeited	(4,249)	27.28
Vested	(34,653)	19.02
Non-vested as of September 30, 2017	70,346	21.56
Granted	396,949	8.88
Forfeited	(15,626)	12.01
Vested	(32,687)	17.97
Non-vested as of September 30, 2018	418,982	10.19

Wainband arrange

During the year ended September 30, 2018, the Company awarded stock grants totaling 1,300 shares of the Company's common stock to 13 employees who were not named executive officers. Such shares were fully vested on the grant date.

Share-based compensation expense for restricted stock unit awards to certain employees who are not named executive officers was approximately \$0.5 million, \$0.6 million and \$0.7 million for the years ended September 30, 2018, 2017 and 2016, respectively. Share-based compensation expense for restricted stock unit awards to one named executive officer was approximately \$0.1 million for the year ended September 30, 2018. There was no share-based compensation expense for named executive officers for the years ended September 30, 2017 and 2016.

Each independent member of the Board receives an annual grant of restricted stock units equal to \$60,000 (based on the closing price of common stock on the New York Stock Exchange on the date of grant). Such grants are made each year on the date of the Company's annual meeting of stockholders, or on a pro rata basis in the case of a mid-year appointment. Share-based compensation expense for the Company's awards to its Board members was approximately \$0.2 million for each of the years ended September 30, 2018, 2017 and 2016.

The Company recorded total share-based compensation expense before income taxes of approximately \$0.8 million, \$0.8 million and \$0.9 million in the years ended September 30, 2018, 2017 and 2016, respectively. The share-based compensation expense is included in cost of goods sold and occupancy expenses, store expenses or administrative expenses in the consolidated statements of income consistent with the manner in which the applicable officer, Board member or key employee's compensation expense is presented. The Company did not realize a tax benefit from share-based compensation expense in the years ended September 30, 2018, 2017 and 2016.

As of September 30, 2018, there was approximately \$3.1 million of unrecognized share-based compensation expense related to non-vested restricted stock units, net of estimated forfeitures, which the Company anticipates will be recognized over a weighted average period of approximately two years.

12. Stockholders' Equity

Share Repurchases

On May 4, 2017, the Board authorized a two-year share repurchase program pursuant to which the Company may repurchase up to \$10.0 million in shares of the Company's common stock. On May 2, 2018, the Board authorized a two-year extension of the share repurchase program. As a result of such extension, the share repurchase program will terminate on May 4, 2020. Repurchases under the Company's share repurchase program are made from time to time at management's discretion on the open market or through privately negotiated transactions in compliance with Rule 10b-18 under the Securities Exchange Act of 1934, as amended (the Exchange Act), subject to market conditions, applicable legal requirements and other relevant factors. Repurchases of common stock may also be made under a Rule 10b5-1 plan, which permits common stock to be repurchased when the Company might otherwise be precluded from doing so under insider trading laws. The share repurchase program does not obligate the Company to purchase any particular amount of common stock and may be suspended, modified or discontinued by the Company without prior notice.

The following table summarizes share repurchase activity for the periods:

	Year ended September 30,		
	2018	2017	
Total number of common shares acquired	101,573	30,000	
Average price per common share acquired (including commissions)\$	5.72	8.71	
Total cost of common shares acquired (in thousands)\$	581	262	

During fiscal years 2018 and 2017, the Company reissued 26,899 and 25,447 treasury shares at a cost of \$0.2 million and \$0.3 million, respectively, to satisfy the issuance of common stock pursuant to the vesting of certain restricted stock unit awards and the award of stock grants. At September 30, 2018 and September 30, 2017, the Company held in treasury 136,897 and 62,223 shares, respectively, totaling approximately \$1.0 million and \$0.7 million, respectively.

13. Related Party Transactions

The Company has ongoing relationships with related parties as noted:

Chalet Properties, LLC: The Company has five operating leases and one capital lease finance obligation (see Note 10) with Chalet Properties, LLC (Chalet). Chalet is owned by the Company's four non-independent Board members, Kemper Isely, Zephyr Isely, Heather Isely and Elizabeth Isely, and other family members. Rent paid to Chalet was approximately \$1.2 million for each of the years ended September 30, 2018, 2017 and 2016.

Isely Family Land Trust LLC: The Company has one operating lease (see Note 11) with the Isely Family Land Trust LLC (Land Trust). The Land Trust is owned by the Isely Children's Trust and by the Margaret A. Isely Family Trust. Rent paid to the Land Trust was approximately \$0.3 million for each of the years ended September 30, 2018, 2017 and 2016.

FTVC LLC: The Company has one operating lease for a store location with FTVC LLC, which is owned by the Company's four non-independent Board members and other related family members. Rent paid to FTVC LLC was less than \$0.1 million for each of the years ended September 30, 2018, 2017 and 2016.

14. Income Taxes

The following are the components of the provision for income taxes as of September 30, 2018, 2017 and 2016, respectively, dollars in thousands:

_	Year ended September 30,			
	2018	2017	2016	
Current federal income tax expense (benefit) \$	3,083	2,837	(853)	
Current state income tax expense (benefit)	721	336	(254)	
Total current income tax expense (benefit)	3,804	3,173	(1,107)	
Deferred federal income tax (benefit) expense	(5,760)	206	6,103	
Deferred state income tax (benefit) expense	(212)	35	868	
Total deferred income tax (benefit) expense	(5,972)	241	6,971	
Total (benefit from) provision for income taxes §	(2,168)	3,414	5,864	

The differences between the United States federal statutory income tax rate and the Company's effective tax rate are as follows:

	Year ended September 30,			
	2018	2017	2016	
Statutory tax rate	24.3%	34.0	34.0	
State income taxes, net of federal income tax expense	3.3	2.7	2.9	
Remeasurement	(41.3)	_	_	
Enhanced food deduction	(1.8)	(2.7)	(1.6)	
Deferred tax liability adjustment	(6.3)	_	_	
Other, net.	1.1	(0.9)	(1.4)	
Effective tax rate	(20.7)%	33.1	33.9	

The Company's effective tax rate decreased from 33.1% in the year ended September 30, 2017 to (20.7)% in the year ended September 30, 2018 primarily due to the enactment of the Tax Reform Act.

Deferred taxes have been classified on the consolidated balance sheets as follows, dollars in thousands:

	 As of September 30,		
	2018	2017	
Current assets	\$ _		
Long-term liabilities	(6,447)	(12,419)	
Net deferred tax liabilities	\$ (6,447)	(12,419)	

The tax effects of temporary differences that give rise to significant portions of deferred tax assets and deferred tax liabilities are as follows, dollars in thousands:

	As of September 30,		ber 30,
		2018	2017
Deferred tax assets			
Capital and financing lease obligations	\$	10,022	12,670
Goodwill		955	1,853
Leasehold incentives		2,180	3,484
Deferred rent		2,706	3,980
Trademarks		658	1,021
Accrued employee benefits		642	910
Deferred compensation		169	468
Other		339	439
Gross deferred tax assets		17,671	24,825
Deferred tax liabilities			
Property and equipment		(21,489)	(33,127)
Leasehold improvements		(2,407)	(3,774)
Subleases		(214)	(343)
Other		(8)	_
Gross deferred tax liabilities		(24,118)	(37,244)
Net deferred tax liabilities	\$	(6,447)	(12,419)

The Company believes that it is more likely than not that it will fully realize all deferred tax assets in the form of future deductions based on the nature of the deductible temporary differences and expected future taxable income.

The Company utilized less than \$0.1 million in tax effected state income tax carryforwards in the each of the years ended September 30, 2018 and 2017.

The Company did not have any uncertain tax positions as of September 30, 2018 and 2017.

The Company files income tax returns with federal, state and local tax authorities. With limited exceptions, the Company is no longer subject to federal income tax examinations for fiscal years 2015 and prior and is no longer subject to state and local income tax examinations for fiscal years 2013 and prior.

15. Defined Contribution Plan

The Company has a defined contribution retirement plan (the Retirement Plan) covering substantially all employees who meet certain eligibility requirements as to age and length of service. The Retirement Plan incorporates the salary deferral provisions of Section 401(k) of the Internal Revenue Code of 1986, as amended (the Code). Employees may defer up to the annual maximum limit prescribed by the Code. The Company, on a discretionary basis, may match up to 25% of participant contributions up to a maximum annual employer match of \$2,500. During the year ended September 30, 2018, the Company accrued \$0.6 million for matching contributions to be paid out during the year ending September 30, 2019. During the year ended September 30, 2017, the Company funded contributions of \$0.1 million through plan forfeitures.

16. Segment Reporting

The Company has one reporting segment, natural and organic retail stores. The Company's revenues are derived from the sale of natural and organic products at its stores. All existing operations are domestic.

Sales from the Company's natural and organic retail stores are derived from sales of the following products which are presented as a percentage of sales for the years ended September 30, 2018, 2017 and 2016 as follows:

_	As of September 30,			
	2018	2017	2016	
Grocery	68%	67	67	
Dietary supplements	21	22	22	
Body care, pet care and other	11	11	11	
	100.0%	100.0	100.0	

17. Commitments and Contingencies

Self-Insurance

The Company is self-insured for certain losses relating to employee medical and dental benefits and workers compensation, subject to a stop loss policy. The self-insurance liability related to claims under the Company's health benefit plans is determined based on analysis of actual claims. The amounts related to these claims are included as a component of payroll and employee-related expenses in accrued expenses. Liabilities associated with the risks that are retained by the Company are estimated, in part, by considering historical claims experience, demographic factors and other actuarial assumptions. While the Company believes that its assumptions are appropriate, the estimated accrual for these liabilities could be significantly affected if future occurrences and claims materially differ from these assumptions and historical trends.

Legal

The Company is periodically involved in various legal proceedings that are incidental to the conduct of its business, including but not limited to employment discrimination claims, customer injury claims and investigations. When the potential liability from a matter can be estimated and the loss is considered probable, the Company records the estimated loss. Due to uncertainties related to the resolution of lawsuits, investigations and claims, the ultimate outcome may differ from the estimates. Although the Company cannot predict with certainty the ultimate resolution of any lawsuits, investigations and claims asserted against it, management does not believe any currently pending legal proceeding to which the Company is a party will have a material adverse effect on its business, prospects, financial condition, cash flows or results of operations.

18. Selected Quarterly Financial Data (Unaudited)

The summarized unaudited quarterly financial data presented below reflect all adjustments, which in the opinion of management are of a normal and recurring nature, necessary to present fairly the results of operations for the periods presented.

Summarized unaudited quarterly financial data for each fiscal year is as follows, dollars in thousands, except per share data:

Fiscal Year Ended September 30, 2018			Three mont	hs ended	
	De	cember 31, 2017	March 31, 2018	June 30, 2018	September 30, 2018
Net sales	\$	202,480	215,911	213,130	217,521
Cost of goods sold and occupancy costs		149,321	157,630	156,299	160,219
Gross profit		53,159	58,281	56,831	57,302
Store expenses		45,166	46,480	47,000	48,095
Administrative expenses		5,257	5,458	5,630	5,161
Pre-opening and relocation expenses		543	697	443	590
Operating income	-	2,193	5,646	3,758	3,456
Interest expense, net		(1,089)	(1,122)	(1,170)	(1,179)
Income before income taxes		1,104	4,524	2,588	2,277
Benefit from (provision for) income taxes		4,077	(1,120)	(597)	(192)
Net income	\$	5,181	3,404	1,991	2,085
Basic earnings per share	\$	0.23	0.15	0.09	0.10
Diluted earnings per share		0.23	0.15	0.09	0.09
Fiscal Year Ended September 30, 2017			Three mont	hs ended	
•	De	cember 31, 2016	March 31, 2017	June 30, 2017	September 30, 2017
Net sales	\$	183,577	192,203	194,709	198,541
Cost of goods sold and occupancy costs		131,424	138,045	141,928	145,297
		50 150	54150	50 501	52.244

	2016	2017	2017	2017
Net sales	\$ 183,577	192,203	194,709	198,541
Cost of goods sold and occupancy costs	131,424	138,045	141,928	145,297
Gross profit	52,153	54,158	52,781	53,244
Store expenses	41,843	42,400	45,028	45,079
Administrative expenses	4,883	4,959	5,105	5,142
Pre-opening and relocation expenses	 1,261	1,284	970	284
Operating income	4,166	5,515	1,678	2,739
Interest expense, net	(983)	(879)	(876)	(1,055)
Income before income taxes	3,183	4,636	802	1,684
Provision for income taxes	 (1,122)	(1,640)	(204)	(448)
Net income	\$ 2,061	2,996	598	1,236
Basic earnings per share	\$ 0.09	0.13	0.03	0.06
Diluted earnings per share	0.09	0.13	0.03	0.06

19. Subsequent Events

On November 9, 2018, the Company closed its Tulsa-Central store, one of two Company stores located in Tulsa, Oklahoma. See Note 6 for further information.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) promulgated under the Exchange Act. Internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and preparation of consolidated financial statements for external purposes in accordance with GAAP. Our internal control over financial reporting includes those policies and procedures that:

- pertain to the maintenance of records that, in a reasonable detail, accurately and fairly reflect the dispositions of our transactions and assets:
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisitions, use or disposition of our assets that could have a material adverse effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

We have assessed the effectiveness of our internal control over financial reporting as of September 30, 2018 using the criteria described in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our assessment of the design and related testing of the internal control over financial reporting, management concluded that, as of September 30, 2018, we maintained effective internal control over financial reporting.

Our independent registered public accounting firm, KPMG LLP, audited the effectiveness of our internal control over financial reporting. KPMG LLP's attestation report is included in "Item 8. Financial Statements and Supplementary Data" of this Form 10-K.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the quarter ended September 30, 2018 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our principal executive officers and principal financial and accounting officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Exchange Act as of the end of the period covered by this Form 10-K. The evaluation included certain internal control areas in which we have made and are continuing to make changes to improve and enhance controls. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints and that management is required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs.

Based on that evaluation, our principal executive officers and principal financial and accounting officer concluded that our disclosure controls and procedures were effective at a reasonable assurance level as of September 30, 2018.

Item 9B. Other Information.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

The information required by this item is incorporated herein by reference to the information provided under the headings "Executive Officers and Directors," "Corporate Governance" and "Section 16(a) Beneficial Ownership Reporting Compliance" in our Definitive Proxy Statement on Schedule 14A for the 2019 Annual Meeting of Stockholders to be filed with the SEC within 120 days of September 30, 2018 (the "2019 Proxy Statement"). We have adopted a Code of Ethics that establishes the standards of ethical conduct applicable to all of our directors, officers, including our principal executive, financial and accounting officers, employees, consultants and contractors. Our Code of Ethics is publicly available on our website at www.naturalgrocers.com and we will post any amendments to, or waivers from, a provision of this Code of Ethics by posting such information on our website, at the address and location specified above.

Item 11. Executive Compensation.

The information required by this item is incorporated herein by reference to the information in the 2019 Proxy Statement under the headings "Executive Compensation" and "Director Compensation."

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information required by this item concerning securities authorized for issuance under equity compensation plans and security ownership of certain beneficial owners and management is incorporated by reference to the information in the 2019 Proxy Statement under the headings "Securities Authorized for Issuance Under Equity Compensation Plans" and "Security Ownership of Certain Beneficial Owners and Management."

Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this item concerning transactions with related persons and director independence is incorporated by reference to the information in the 2019 Proxy Statement under the headings "Certain Relationships and Related Party Transactions" and "Corporate Governance."

Item 14. Principal Accounting Fees and Services.

The information required by this item is incorporated by reference to the information in the 2019 Proxy Statement under the heading "Ratification of Independent Registered Public Accounting Firm—Principal Accounting Fees and Services."

PART IV

Item 15. Exhibits and Financial Statement Schedules.

- 1. Financial Statements: See Part II, Item 8 of this Form 10-K.
- 2. Financial Statement Schedules: Schedules not listed above have been omitted because the information required to be set forth therein is not applicable or is shown in the financial statements or notes herein.
- **3.** Exhibits:

EXHIBIT INDEX

Exhibit				Exhibit	
Number	Description	Form	File No.	Number	Filing Date
3.1	Amended and Restated Certificate of Incorporation	Form S-1	333-182186	3.1	July 5, 2012
3.2	Amended and Restated Bylaws	Form S-1	333-182186	3.2	July 5, 2012
4.1	Reference is made to Exhibits 3.1 and 3.2				
4.2	Specimen Common Stock Certificate	Form S-1	333-182186	4.2	July 20, 2012
4.3	Form of Notice of Grant of Stock Unit Award	Form S-8	333-182886	4.2	July 27, 2012
4.4	Form of Registration Rights Agreement	Form S-1	333-182186	4.3	July 5, 2012
10.1	Second Amended and Restated Employment Agreement by and between Vitamin Cottage Natural Food Markets, Inc., Natural Grocers by Vitamin Cottage, Inc. and Sandra M. Buffa, dated June	Form 10-Q	001-35608	10.1	January 29, 2015
	26, 2012*				
10.16	Form of Omnibus Incentive Plan*	Form S-1	333-182186	10.16	July 5, 2012
10.17	Summary of Compensation Arrangements for Non-Employee Directors*	Form S-1	333-182186	10.17	June 29, 2012
10.18	Form of Indemnification Agreement*	Form S-1	333-182186	10.18	June 29, 2012
10.19	Shopping Center Lease by and between Chalet Properties, LLC and Vitamin Cottage Natural Food Markets, Inc., dated January 1, 2010	Form S-1	333-182186	10.19	June 29, 2012
10.20	Ground lease by and between 3801 East Second Avenue, LLC and Vitamin Cottage Natural Food Markets, Inc., dated March 1, 2001	Form S-1	333-182186	10.20	June 29, 2012
10.21	Commercial Lease by and between Chalet Properties, LLC and Vitamin Cottage Natural Food Markets, Inc., dated June 1, 2006	Form S-1	333-182186	10.21	June 29, 2012
10.22	Sublease by and between Chalet Properties, LLC and Vitamin Cottage Natural Food Markets, Inc., dated June 1, 2006	Form S-1	333-182186	10.22	June 29, 2012
10.23	Lease by and between Chalet Properties, LLC and Vitamin Cottage Natural Food Markets, Inc., dated September 1, 2011	Form S-1	333-182186	10.23	June 29, 2012
10.24	Lease by and between Chalet Properties, LLC and Boulder Vitamin Cottage Group, LLC, dated July 1, 2011	Form S-1	333-182186	10.24	June 29, 2012
10.25	Lease by and between Isely Family Land Trust, LLC and Vitamin Cottage Natural Food Markets, Inc., dated February 29, 2012	Form S-1	333-182186	10.25	June 29, 2012
10.26	Lease by and between Chalet Properties, Austin, LLC and Vitamin Cottage Natural Food Markets, Inc., dated February 29, 2012	Form S-1	333-182186	10.26	June 29, 2012
10.27	Building Lease by and between Chalet Properties, LLC and Vitamin Cottage Natural Food Markets, Inc., dated December 8, 2010	Form S-1	333-182186	10.27	June 29, 2012
10.28	Distribution Agreement between United Natural Foods, Inc. and Vitamin Cottage Natural Food Markets, Inc., dated May 20, 2008#	Form S-1	333-182186	10.28	June 29, 2012
10.29	Addendum A to Distribution Agreement between United Natural Foods, Inc. and Vitamin Cottage Natural Food Markets, Inc., dated February 27, 2009#	Form S-1	333-182186	10.29	June 29, 2012
10.30	Agreement Addendum to Distribution Agreement between United Natural Foods, Inc. and Vitamin Cottage Natural Food Markets, Inc., dated March 10, 2012#	Form S-1	333-182186	10.30	June 29, 2012
10.31	Third Amendment to Distribution Agreement between United Natural Foods, Inc. and Vitamin Cottage Natural Food Markets, Inc., dated June 3, 2012#	Form S-1	333-182186	10.31	June 29, 2012
10.32	Form of Stockholders Agreement, by, between and among Natural Grocers by Vitamin Cottage, Inc. and the stockholders to be named therein	Form S-1	333-182186	10.32	July 12, 2012

10.39	Credit Agreement dated as of January 28, 2016 by and among Vitamin Cottage Natural Food Markets, Inc., the Guarantors party thereto, the Lenders Party thereto and Bank of America, N.A., as	Form 10-Q	001-35608	10.39	January 28, 2016
10.40	Administrative Agent and L/C Issuer Security and Pledge Agreement dated as of January 28, 2016 by and among Vitamin Cottage Natural Food Markets, Inc., Natural Grocers by Vitamin Cottage, Inc., Vitamin Cottage Two Ltd. Liability Company, the other Obligors thereunder and Bank of America, N.A.	Form 10-Q	001-35608	10.40	January 28, 2016
10.41	Customer Distribution Agreement by and among United Natural Foods, Inc., Tony's Fine Foods, Albert's Organics and Vitamin Cottage Natural Food Markets, Inc. dated as of June 21, 2016#	Form 10-Q	001-35608	10.41	July 28, 2016
10.42	First Amendment to Credit Agreement dated as of May 10, 2016, by and among Vitamin Cottage Natural Food Markets, Inc., the Guarantors party thereto, the Lenders Party thereto and Bank of America, N.A., as Administrative Agent and L/C Issuer	Form 10-Q	001-35608	10.42	July 28, 2016
10.43	Incentive Compensation Program*	Form 10-Q	001-35608	10.43	February 2, 2017
10.44	Second Amendment to Credit Agreement dated as of September 6, 2017, by and among Vitamin Cottage Natural Food Markets, Inc., the Guarantors party thereto, the Lenders Party thereto and Bank of America, N.A., as Administrative Agent, L/C Issuer and Swing Line Lender	Form 10-K	001-35608	10.44	December 7, 2017
10.45	Autoborrow Agreement dated as of September 6, 2017, by and between Vitamin Cottage Natural Food Markets, Inc. and Bank of America, N.A.	Form 10-K	001-35608	10.45	December 7, 2017
10.46	Employment offer letter to Todd Dissinger dated December 5, 2017	Form 10-Q	001-35608	10.46	February 1, 2018
10.47	Notice of Grant of Stock Unit Award to Todd Dissinger dated January 2, 2018	Form 10-Q	001-35608	10.47	February 1, 2018
10.48	Amendment dated as of May 25, 2018 to Customer Distribution Agreement dated as of June 21, 2016 by and among United Natural Foods, Inc., Tony's Fine Foods, Albert's Organics and Vitamin Cottage Natural Food Markets, Inc.#	Form 10-Q	001-35608	10.48	August 2, 2018
14	Code of Ethics	Form 10-K	001-35608	14	December 13, 2012
21.1	List of subsidiaries	Form 10-K	001-35608	21.1	December 13, 2012
23.1	Consent of KPMG LLP	_	_	_	_
31.1	Certification of Kemper Isely, a Principal Executive Officer Required Under Section 302(a) of the Sarbanes-Oxley Act of 2002	_	_	_	_
31.2	Certification of Zephyr Isely, a Principal Executive Officer Required Under Section 302(a) of the Sarbanes-Oxley Act of 2002	_	_	_	_
31.3	Certification of Todd Dissinger, Principal Financial Officer Required Under Section 302(a) of the Sarbanes-Oxley Act of 2002	_	_	_	_
32.1	Certification of Principal Executive Officers and Principal Financial Officer Required Under 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002†	_	_	_	_
101	The following materials from Natural Grocers by Vitamin Cottage, September 30, 2018, formatted in XBRL (eXtensible Business Report of the 18 control of the				

Stockholders' Equity, and (v) Notes to Consolidated Financial Statements.

Consolidated Statements of Income, (iii) Consolidated Statements of Cash Flows, (iv) Consolidated Statements of Changes in

^{*} Indicates a management contract or compensatory plan or arrangement

[#] Confidential portions have been omitted pursuant to a request for confidential treatment.

[†] The certifications attached as Exhibit 32.1 that accompany this Annual Report on Form 10-K, are not deemed filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of Natural Grocers by Vitamin Cottage, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Form 10-K, irrespective of any general incorporation language contained in such filing.

SIGNATURES

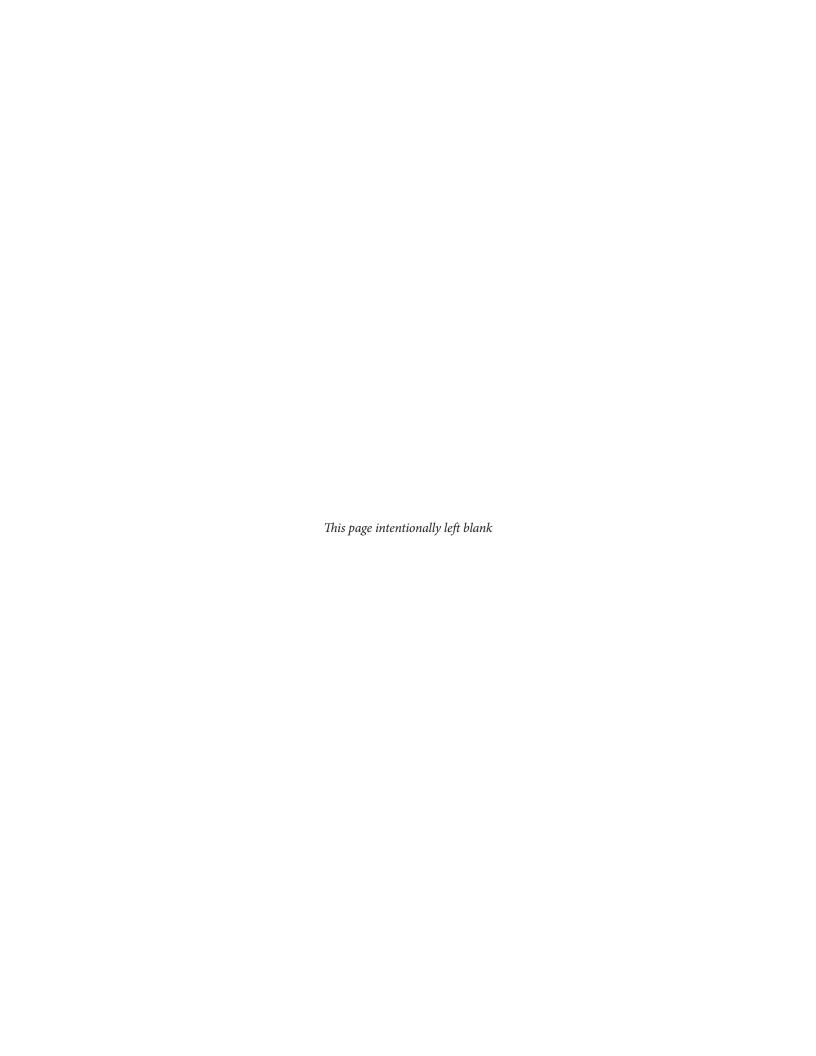
Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on December 6, 2018.

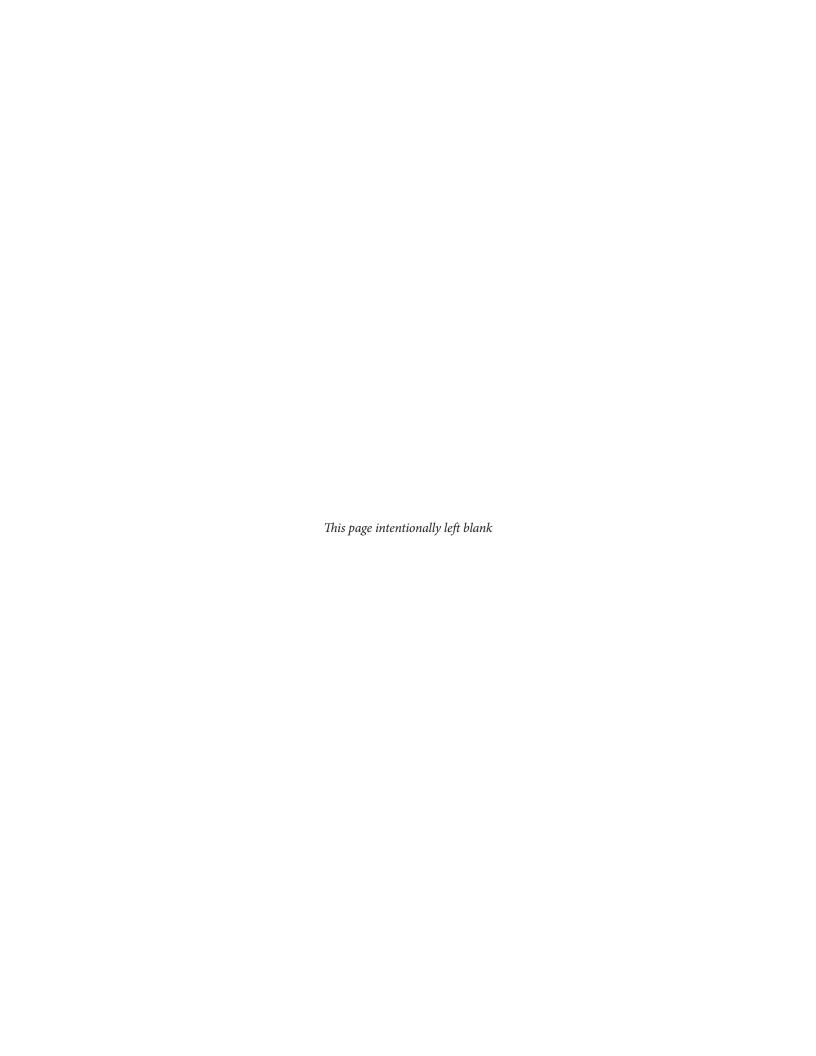
Natural Grocers by Vitamin Cottage, Inc.

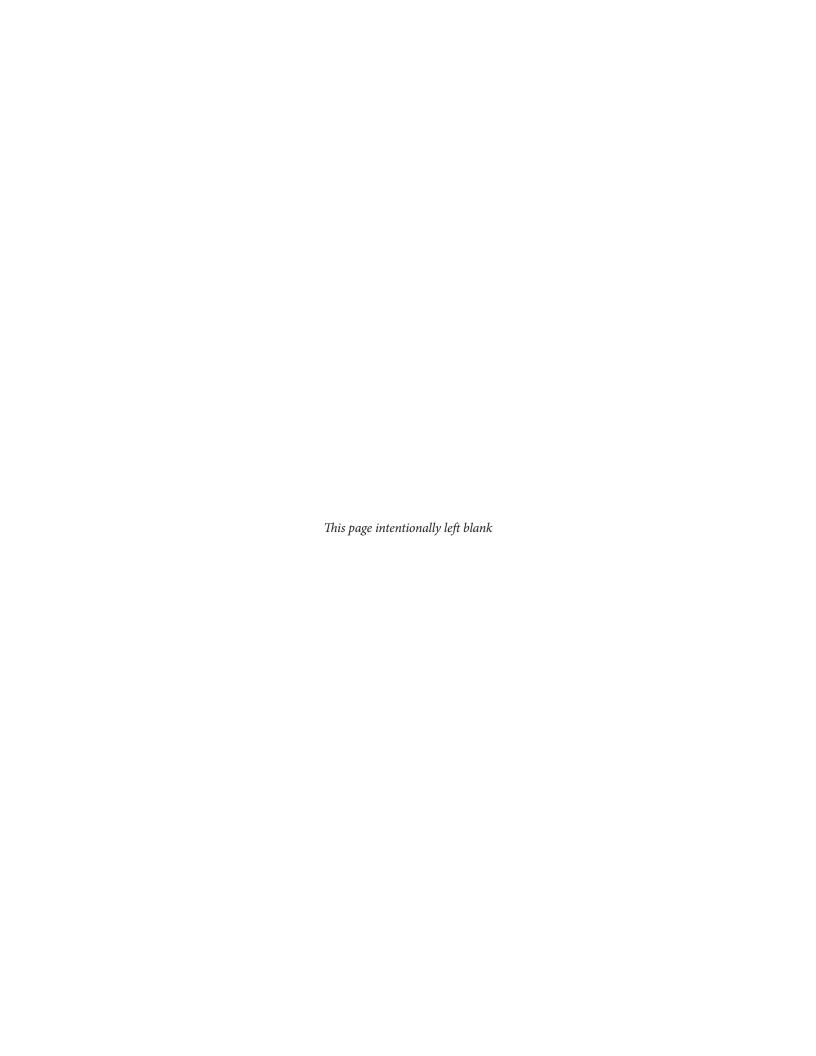
By:	/s/ KEMPER ISELY	
	Kemper Isely,	
	Its Co-President	

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons in the capacities and on the dates indicated.

Name	Title	Date
/s/ KEMPER ISELY Kemper Isely	_ (Principal Executive Officer, Co-President, Director)	December 6, 2018
/s/ ZEPHYR ISELY Zephyr Isely	(Principal Executive Officer, Co-President, Director)	December 6, 2018
/s/ TODD DISSINGER Todd Dissinger	 (Principal Financial and Accounting Officer, Chief Financial Officer) 	December 6, 2018
/s/ ELIZABETH ISELY Elizabeth Isely	_ Director	December 6, 2018
/s/ HEATHER ISELY Heather Isely	_ Director	December 6, 2018
/s/ MICHAEL CAMPBELL Michael Campbell	_ Director	December 6, 2018
/s/ EDWARD CERKOVNIK Edward Cerkovnik	_ Director	December 6, 2018
/s/ RICHARD HALLÉ Richard Hallé	_ Director	December 6, 2018









BOARD OF DIRECTORS

KEMPER ISELY Chairman of the Board

HEATHER ISELY Corporate Secretary

Chair of the Compensation Committee

MICHAELT. CAMPBELL Chair of the Audit Committee

EDWARD CERKOVNIK

RICHARD HALLÉ

ELIZABETH ISELY

ZEPHYR ISELY

EXECUTIVE OFFICERS

KEMPER ISELY Co-President

ZEPHYR ISELY Co-President

ELIZABETH ISELY Executive Vice President

HEATHER ISELY Executive Vice President

TODD DISSINGER Chief Financial Officer

ORDERING FINANCIAL STATEMENTS

A copy of our 2018 Annual Report and Form 10-K may be obtained by written, phone or email requests to:

Mail: Investor Relations

Natural Grocers by Vitamin Cottage, Inc.

12612 West Alameda Parkway Lakewood, Colorado 80228 *Email:* IR@NaturalGrocers.com

Phone: 303-986-4600

ANNUAL MEETING

March 6, 2019
1:00 p.m. Mountain Time
Natural Grocers by Vitamin Cottage, Inc.
Home Office Auditorium
12612 West Alameda Parkway
Lakewood, Colorado 80228

TRANSFER AGENT AND REGISTRAR

Information about stock certificates, address changes, ownership transfers or other stock matters can be obtained from American Stock Transfer & Trust Company, LLC via:

Mail: American Stock Transfer & Trust Company

Brooklyn, NY 11219

Email: info@amstock.com

Phone: 1-800-937-5449

6201 15th Avenue,

Hearing Impaired (TTY): 1-866-703-9077 or 718-921-8386

Web: www.amstock.com

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

KPMG LLP

TRADING INFORMATION

The common stock of Natural Grocers by Vitamin Cottage, Inc. is traded on the New York Stock Exchange (symbol: NGVC).



INDUSTRY-LEADING QUALITY STANDARDS

NUTRITIONAL EDUCATION

ALWAYS AFFORDABLESM PRICING





