UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

| (Mark One) ☑ QUARTERLY REPORT PURSUANT TO SECTION 13 O For the quarterly period ended September 30, 2019 | OR 15(d) OF THE SECURITIES EXCHANG | E ACT OF 1934 | | | | | | | | | |
|--|--|---|--|--|--|--|--|--|--|--|--|
| ☐ TRANSITION REPORT PURSUANT TO SECTION 13 C | | GE ACT OF 1934 | | | | | | | | | |
| | Commission File Number: 0-17196 | | | | | | | | | | |
| (T | MGP INGREDIENTS, INC. | | | | | | | | | | |
| Kansas | act name of registrant as specified in its charter | ·) 45-4082531 | | | | | | | | | |
| (State or other jurisdiction of incorporation or orga | anization) | (I.R.S. Employer Identification No.) | | | | | | | | | |
| 100 Commercial Street | | | | | | | | | | | |
| Atchison Kansas | | 66002 | | | | | | | | | |
| (Address of principal executive offices) |) | (Zip Code) | | | | | | | | | |
| (913) 367-1480 (Registrant's telephone number, including area code) | | | | | | | | | | | |
| Securities registered pursuant to Section 12(b) of the Act: | | | | | | | | | | | |
| Title of each class | Trading Symbol | Name of each exchange on which registered | | | | | | | | | |
| Common Stock, no par value | MGPI | NASDAQ Global Select Market | | | | | | | | | |
| Indicate by check mark whether the registrant (1) has filed all rep months (or for such shorter period that the registrant was required | | | | | | | | | | | |
| Indicate by check mark whether the registrant has submitted elect posted pursuant to Rule 405 of Regulation S-T during the precedi \square No | | | | | | | | | | | |
| Indicate by check mark whether the registrant is a large accelerate company." See definition of "large accelerated filer", "accelerate ☐ Large accelerated filer ☐ Non-accelerated filer (Do not check if smaller reporting company) ☐ Emerging growth company | d filer" and "smaller reporting company" in Ru celerated filer | | | | | | | | | | |
| If an emerging growth company, indicate by check mark if the reaccounting standards provided pursuant to Section 13(a) of the Ex | | sition period for complying with any new or revised financial | | | | | | | | | |
| Indicate by check mark whether the registrant is a shell company | (as defined in Rule 12b-2 of the Exchange Act) | . □Yes ⊠ No | | | | | | | | | |
| Indicate the number of shares outstanding of each of the issuer's of 17,027,063 sh | classes of common stock, as of the latest practic ares of Common Stock, no par value as of Octo | | | | | | | | | | |
| | | | | | | | | | | | |

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METHOD OF PRESENTATION

Throughout this Report, when we refer to "the Company," "MGP," "we," "us," "our," and words of similar import, we are referring to the combined business of MGP Ingredients, Inc. and its consolidated subsidiaries, except to the extent that the context otherwise indicates. In this document, for any references to Note 1 through Note 10, refer to the Notes to Unaudited Condensed Consolidated Financial Statements in Item 1.

All amounts in this report, except for share, par values, bushels, gallons, pounds, mmbtu, proof gallons, per share, per bushel, per gallon, per proof gallon and percentage amounts, are shown in thousands unless otherwise noted.

PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Unaudited) (Dollars in thousands, except per share amounts)

| | Quarter Ende | d Sep | tember 30, | Year to Date Ended September 30, | | | | |
|--|--------------|-------|------------|----------------------------------|------------|----|------------|--|
| | 2019 | | 2018 | | 2019 | | 2018 | |
| Sales (Note 2) | \$ 90,685 | \$ | 95,031 | \$ | 270,282 | \$ | 271,239 | |
| Cost of sales | 71,895 | | 75,432 | | 215,310 | | 213,248 | |
| Gross profit | 18,790 | | 19,599 | | 54,972 | | 57,991 | |
| Selling, general and administrative expenses | 7,186 | | 7,584 | | 23,981 | | 24,455 | |
| Operating income | 11,604 | | 12,015 | | 30,991 | | 33,536 | |
| Interest expense, net | (364) | | (334) | | (937) | | (830) | |
| Income before income taxes | 11,240 | | 11,681 | | 30,054 | | 32,706 | |
| Income tax expense (Note 4) | 3,025 | | 2,673 | | 4,208 | | 7,244 | |
| Net income | 8,215 | | 9,008 | | 25,846 | | 25,462 | |
| | | | | | | | | |
| Income attributable to participating securities | 54 | | 174 | | 171 | | 491 | |
| Net income attributable to common shareholders and used in earnings per share calculation (Note 5) | \$ 8,161 | \$ | 8,834 | \$ | 25,675 | \$ | 24,971 | |
| | | | | | | | | |
| Basic and diluted weighted average common shares | 17,027,068 | | 16,872,091 | | 17,006,226 | | 16,861,700 | |
| | | | | | | | | |
| Basic and diluted earnings per common share | \$ 0.48 | \$ | 0.52 | \$ | 1.51 | \$ | 1.48 | |

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) (Dollars in thousands)

| | | Quarter Ende | d Sept | ember 30, | Year to Date Ended September 30, | | | | | |
|--|------|--------------|--------|-----------|----------------------------------|--------|------|--------|--|--|
| | 2019 | | | 2018 | | 2019 | 2018 | | | |
| Net income | \$ | 8,215 | \$ | 9,008 | \$ | 25,846 | \$ | 25,462 | | |
| Other comprehensive income (loss), net of tax: | | | | | | | | | | |
| Change in Company-sponsored post-employment benefit plan | | (7) | | 14 | | (9) | | 42 | | |
| Comprehensive income | \$ | 8,208 | \$ | 9,022 | \$ | 25,837 | \$ | 25,504 | | |

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) (Dollars in thousands)

| | Septe | ember 30, 2019 | Decei | mber 31, 2018 |
|--|-------|----------------|-------|---------------|
| Current Assets | | | | |
| Cash and cash equivalents | \$ | 4,397 | \$ | 5,025 |
| Receivables (less allowance for doubtful accounts at September 30, 2019, and December 31, 2018 - \$\mathbb{Q}4) | | 40,554 | | 38,797 |
| Inventory (Note 1) | | 126,193 | | 108,769 |
| Prepaid expenses | | 1,646 | | 1,320 |
| Refundable income taxes | | 2,850 | | 712 |
| Total current assets | | 175,640 | | 154,623 |
| | | 204 520 | | 205.002 |
| Property, plant, and equipment | | 304,730 | | 295,893 |
| Less accumulated depreciation and amortization | | (182,576) | | (175,105) |
| Property, plant, and equipment, net | | 122,154 | | 120,788 |
| Operating lease right-of-use asset, net (Note 6) | | 5,628 | | |
| Other assets | | 3,598 | | 2,481 |
| Total assets | \$ | 307,020 | \$ | 277,892 |
| Current Liabilities | | | | |
| Current maturities of long-term debt (Note 3) | \$ | 397 | \$ | 386 |
| | • | 24,200 | Ф | 25,363 |
| Accounts payable | | | | |
| Accrued expenses | | 10,528 | | 11,714 |
| Total current liabilities | | 35,125 | | 37,463 |
| Long-term debt, less current maturities (Note 3) | | 40,756 | | 21,040 |
| Credit agreement - revolver (Note 3) | | 173 | | 10,588 |
| Operating lease liability (Note 6) | | 3,598 | | |
| Deferred credits | | 1,316 | | 1,565 |
| Accrued retirement, health, and life insurance benefits | | 2,427 | | 2,595 |
| Other noncurrent liabilities | | 1,576 | | 1,523 |
| Deferred income taxes | | 2,629 | | 1,677 |
| Total liabilities | | 87,600 | | 76,451 |
| | | , | | , |
| Commitments and Contingencies (Note 7) | | | | |
| Stockholders' Equity | | | | |
| Capital stock | | | | |
| Preferred, 5% non-cumulative; \$10 par value; authorized 1,000 shares; issued and outstanding 437 shares | | 4 | | 4 |
| Common stock | | | | |
| No par value; authorized 40,000,000 shares; issued 18,115,965 shares at September 30, 2019 and December 31, 2018; and 17,024,938 and 16,856,414 shares outstanding at September 30, 2019 and December 31, 2018, respectively | | 6,715 | | 6,715 |
| Additional paid-in capital | | 13,601 | | 15,375 |
| Retained earnings | | 219,551 | | 198,914 |
| Accumulated other comprehensive loss | | (104) | | (164) |
| Treasury stock, at cost | | | | |
| Shares of 1,091,027 at September 30, 2019, and 1,259,511 at December 31, 2018 | | (20,347) | | (19,403) |
| Total stockholders' equity | | 219,420 | | 201,441 |
| Total liabilities and stockholders' equity | \$ | 307,020 | \$ | 277,892 |

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (Dollars in thousands)

| | Yea | Year to Date Ended September 30, | | | | | |
|---|-----------|----------------------------------|----------|--|--|--|--|
| | | 2019 | 2018 | | | | |
| Cash Flows from Operating Activities | | | | | | | |
| Net income | \$ | 25,846 \$ | 25,462 | | | | |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | | | | | |
| Depreciation and amortization | | 8,537 | 8,529 | | | | |
| Gain on sale of assets | | (138) | _ | | | | |
| Share-based compensation | | 2,752 | 2,464 | | | | |
| Deferred income taxes, including change in valuation allowance | | 952 | 924 | | | | |
| Changes in operating assets and liabilities: | | | | | | | |
| Receivables, net | | (1,757) | (15,644) | | | | |
| Inventory | | (17,424) | (14,197) | | | | |
| Prepaid expenses | | (326) | 297 | | | | |
| Refundable income taxes | | (2,138) | (31) | | | | |
| Accounts payable | | (331) | (3,453) | | | | |
| Accrued expenses | | (3,236) | (2,623) | | | | |
| Deferred credits | | (249) | (464) | | | | |
| Accrued retirement health, and life insurance benefits | | (96) | 395 | | | | |
| Other | | 21 | _ | | | | |
| Net cash provided by operating activities | | 12,413 | 1,659 | | | | |
| Cash Flows from Investing Activities | | | | | | | |
| Additions to property, plant, and equipment | | (10,375) | (18,870) | | | | |
| Deferred compensation plan investments | | (1,189) | _ | | | | |
| Net cash used in investing activities | | (11,564) | (18,870) | | | | |
| Cash Flows from Financing Activities | | - | | | | | |
| Payment of dividends and dividend equivalents | | (5,141) | (4,125) | | | | |
| Purchase of treasury stock for tax withholding on equity-based compensation | | (5,470) | (2,215) | | | | |
| Proceeds on long-term debt | | 20,000 | | | | | |
| Principal payments on long-term debt | | (288) | (279) | | | | |
| Proceeds from credit agreement - revolver | | 14,140 | 22,766 | | | | |
| Payments on credit agreement - revolver | | (24,640) | (2,020) | | | | |
| Other | | (78) | _ | | | | |
| Net cash provided by (used in) financing activities | | (1,477) | 14,127 | | | | |
| Decrease in cash and cash equivalents | | (628) | (3,084) | | | | |
| Cash and cash equivalents, beginning of period | | 5,025 | 3,084 | | | | |
| Cash and cash equivalents, end of period | <u>\$</u> | 4,397 \$ | | | | | |
| can and each equitation, one of period | - | | | | | | |

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY For Year to Date Ended September 30, 2019 (Unaudited) (Dollars in thousands)

| | Capita Stock Preferr | | Issued Common | A | Additional Paid-In Capital | Retained Earnings | Accumulated Other Comprehensive Loss | Treasury Stock | Total |
|---|----------------------------|---|------------------|----|----------------------------------|----------------------|---|-------------------|---------------|
| Balance, December 31, 2018 | \$ | 4 | \$ 6,715 | \$ | 15,375 | \$ 198,914 | \$ (164) | \$ (19,403) | \$ 201,441 |
| Comprehensive income: | | | | | | | | | |
| Net income | | — | _ | | _ | 9,720 | _ | _ | 9,720 |
| Other comprehensive income | | _ | _ | | _ | _ | 14 | _ | 14 |
| Dividends and dividend equivalents of \$0.10 per common share and per restricted stock unit, net of estimated forfeitures | | _ | _ | | _ | (1,714) | _ | _ | (1,714) |
| Share-based compensation | | _ | _ | | 1,031 | _ | _ | _ | 1,031 |
| Stock shares awarded, forfeited, or vested | | _ | _ | | (3,770) | _ | _ | 3,864 | 94 |
| Purchase of treasury stock for tax withholding on equity-based compensation | | _ | _ | | _ | _ | _ | (5,467) | (5,467) |
| Adjustment related to Accounting Standards Update 2018-02 adoption | | _ | _ | | _ | (69) | 69 | _ | _ |
| Balance, March 31, 2019 | | 4 | 6,715 | | 12,636 | 206,851 | (81) | (21,006) | 205,119 |
| Comprehensive income: | | | | | | | | | |
| Net income | | _ | _ | | _ | 7,911 | _ | _ | 7,911 |
| Other comprehensive loss | | — | _ | | _ | _ | (16) | _ | (16) |
| Dividends and dividend equivalents of \$0.10 per common share and per restricted stock unit, net of estimated forfeitures | | _ | _ | | _ | (1,713) | _ | _ | (1,713) |
| Share-based compensation | | _ | _ | | 481 | _ | _ | _ | 481 |
| Stock shares awarded, forfeited, or vested | | _ | _ | | _ | _ | _ | 660 | 660 |
| Balance, June 30, 2019 | | 4 | 6,715 | | 13,117 | 213,049 | (97) | (20,346) | 212,442 |
| Comprehensive income: | | | | | | | | | |
| Net income | | _ | _ | | _ | 8,215 | _ | _ | 8,215 |
| Other comprehensive loss | | _ | _ | | _ | _ | (7) | _ | (7) |
| Dividends and dividend equivalents of \$0.10 per common share and per restricted stock unit, net of estimated forfeitures | | _ | _ | | _ | (1,713) | _ | _ | (1,713) |
| Share-based compensation | | _ | _ | | 484 | _ | _ | _ | 484 |
| Purchase of treasury stock for tax withholding on share-based compensation | | _ | _ | | _ | _ | _ | (1) | (1) |
| Balance, September 30, 2019 | \$ | 4 | \$ 6,715 | \$ | 13,601 | \$ 219,551 | \$ (104) | \$ (20,347) | \$ 219,420 |

MGP INGREDIENTS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY For Year to Date Ended September 30, 2018 (Unaudited) (Dollars in thousands)

| | Capit Stoc Prefer | k | (| Issued Common | A | Additional Paid-In Capital | Retained Earnings | Accumulated Other Comprehensive Loss | Treasury Stock | | Total |
|---|-------------------------|---|----|------------------|----|----------------------------------|----------------------|---|-------------------|----------|---------------|
| Balance, December 31, 2017 | \$ | 4 | \$ | 6,715 | \$ | 13,912 | \$ 167,129 | \$ (311) | \$ | (18,719) | \$ 168,730 |
| Comprehensive income: | | | | | | | | | | | |
| Net income | | _ | | _ | | _ | 8,927 | _ | | _ | 8,927 |
| Other comprehensive loss | | _ | | _ | | _ | _ | (13) | | _ | (13) |
| Dividends and dividend equivalents of \$0.08 per common share and per restricted stock unit, net of estimated forfeitures | | _ | | _ | | _ | (1,374) | _ | | _ | (1,374) |
| Share-based compensation | | _ | | _ | | 1,052 | _ | _ | | _ | 1,052 |
| Stock shares awarded, forfeited, or vested | | _ | | _ | | (981) | _ | _ | | 1,120 | 139 |
| Purchase of treasury stock for tax withholding on equity-based compensation | | _ | | _ | | _ | _ | _ | | (2,073) | (2,073) |
| Balance, March 31, 2018 | | 4 | | 6,715 | | 13,983 | 174,682 | (324) | | (19,672) | 175,388 |
| Comprehensive income: | | | | | | | | | | | |
| Net income | | _ | | _ | | _ | 7,527 | _ | | _ | 7,527 |
| Other comprehensive income | | _ | | _ | | _ | _ | 41 | | _ | 41 |
| Dividends and dividend equivalents of \$0.08 per common share and per restricted stock unit, net of estimated forfeitures | | _ | | _ | | _ | (1,374) | _ | | _ | (1,374) |
| Share-based compensation | | _ | | _ | | 501 | _ | _ | | _ | 501 |
| Stock shares awarded, forfeited, or vested | | _ | | _ | | _ | _ | _ | | 277 | 277 |
| Balance, June 30, 2018 | | 4 | | 6,715 | | 14,484 | 180,835 | (283) | | (19,395) | 182,360 |
| Comprehensive income: | | | | | | | | | | | |
| Net income | | _ | | _ | | _ | 9,008 | _ | | _ | 9,008 |
| Other comprehensive income | | _ | | _ | | _ | _ | 14 | | _ | 14 |
| Dividends and dividend equivalents of \$0.08 per common share and per restricted stock unit, net of estimated forfeitures | | _ | | _ | | _ | (1,374) | _ | | _ | (1,374) |
| Share-based compensation | | _ | | _ | | 496 | _ | _ | | _ | 496 |
| Stock shares awarded, forfeited, or vested | | _ | | | | (92) | _ | _ | | 92 | _ |
| Purchase of treasury stock for tax withholding on share-based compensation | | _ | | _ | | _ | _ | _ | | (142) | (142) |
| Balance, September 30, 2018 | \$ | 4 | \$ | 6,715 | \$ | 14,888 | \$ 188,469 | \$ (269) | \$ | (19,445) | \$ 190,362 |

MGP INGREDIENTS, INC. NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Dollars in thousands, unless otherwise noted)

Note 1. Accounting Policies and Basis of Presentation

The Company. MGP Ingredients, Inc. ("the Company," and "MGP") is a Kansas corporation headquartered in Atchison, Kansas and is a leading producer and supplier of premium distilled spirits and specialty wheat protein and starch food ingredients. Distilled spirits include premium bourbon and rye whiskeys and grain neutral spirits, including vodka and gin. MGP is also a top producer of high quality industrial alcohol for use in both food and non-food applications. The Company's protein and starch food ingredients provide a host of functional, nutritional, and sensory benefits for a wide range of food products to serve the packaged goods industry. The Company's distillery products are derived from corn and other grains (including rye, barley, wheat, barley malt, and milo), and its ingredient products are derived from wheat flour. The majority of the Company's sales are made directly, or through distributors, to manufacturers and processors of finished packaged goods or to bakeries.

Basis of Presentation and Principles of Consolidation. The unaudited condensed consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation. These unaudited condensed consolidated financial statements as of and for the quarter ended September 30, 2019, should be read in conjunction with the consolidated financial statements and notes thereto in the Company's Annual Report on Form 10-K for the year ended December 31, 2018, filed with the Securities and Exchange Commission ("SEC"). The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year.

In the opinion of management, the accompanying unaudited condensed consolidated financial statements contain all adjustments (consisting of normal and recurring adjustments) necessary to fairly present the results for interim periods in accordance with U.S. generally accepted accounting principles ("GAAP"). Pursuant to the rules and regulations of the SEC, certain information and note disclosures normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted.

Use of Estimates. The financial reporting policies of the Company conform to GAAP. The preparation of unaudited condensed consolidated financial statements in conformity with 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. The application of certain of these policies places demands on management's judgment, with financial reporting results relying on estimation about the effects of matters that are inherently uncertain. For all of these policies, management cautions that future events rarely develop as forecast, and estimates routinely require adjustment and may require material adjustment.

Inventory. Inventory includes finished goods, raw materials in the form of agricultural commodities used in the production process and certain maintenance and repair items. Bourbon and whiskeys are normally aged in barrels for several years, following industry practice; all barreled bourbon and whiskey is classified as a current asset. The Company includes warehousing, insurance, and other carrying charges applicable to barreled whiskey in inventory costs.

Inventories are stated at lower of cost or net realizable value on the first-in, first-out, or FIFO, method. Inventory valuations are impacted by constantly changing prices paid for key materials, primarily corn. Inventory consists of the following:

| | September | September 30, 2019 | | ember 31, 2018 |
|---|-----------|--------------------|----|----------------|
| Finished goods | \$ | 16,200 | \$ | 17,296 |
| Barreled distillate (bourbons and whiskeys) | | 95,164 | | 76,374 |
| Raw materials | | 3,720 | | 4,906 |
| Work in process | | 1,697 | | 1,550 |
| Maintenance materials | | 8,007 | | 7,541 |
| Other | | 1,405 | | 1,102 |
| Total | \$ | 126,193 | \$ | 108,769 |

Revenue Recognition. Revenue is recognized when control of the promised goods or services, through performance obligations by the Company, is transferred to the customer in an amount that reflects the consideration it expects to be entitled to in exchange for the performance obligations. The term between invoicing and when payment is due is not significant and the period between when the entity transfers the promised good or service to the customer and when the customer pays for that good or service is one year or less.

Excise taxes that are both imposed on and concurrent with a specific revenue-producing transaction, that are collected by the Company from a customer are excluded from revenue. Revenue is recognized for the sale of products at the point in time finished products are delivered to the customer in accordance with shipping terms. This is a faithful depiction of the satisfaction of the performance obligation because, at the point control passes to the customer, the customer has legal title and the risk and rewards of ownership have transferred, and the customer has present obligation to pay.

The Company's distillery products segment routinely enters into bill and hold arrangements, whereby the Company produces and sells unaged distillate to customers, and the product is subsequently barreled at the customer's request and warehoused at a Company location for an extended period of time in accordance with directions received from the Company's customers. Even though the unaged distillate remains in the Company's possession, a sale is recognized at the point in time when the customer obtains control of the product. Control is transferred to the customer in bill and hold transactions when; customer acceptance specifications have been met, legal title has transferred, the customer has a present obligation to pay for the product, and the risk and rewards of ownership have transferred to the customer. Additionally, all the following bill and hold criteria have to be met in order for control to be transferred to the customer; the customer has requested the product be warehoused, the product has been identified as separately belonging to the customer, the product is currently ready for physical transfer to the customer, and the Company does not have the ability to use the product or direct it to another customer.

Warehouse services revenue is recognized over the time that warehouse services are rendered and as they are rendered. This is a faithful depiction of the satisfaction of the performance obligation because control of the aging products has already passed to the customer and there are no additional performance activities required by the Company, except as requested by the customer. The performance of the service activities, as requested, is invoiced as satisfied and revenue is concurrently recognized.

Income Taxes. The Company accounts for income taxes using an asset and liability method which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. A valuation allowance is recognized if it is "more likely than not" that at least some portion of the deferred tax asset will not be realized.

Earnings Per Share ("EPS"). Basic and diluted EPS are computed using the two-class method, which is an earnings allocation formula that determines net income per share for each class of Common Stock and participating security according to dividends declared and participation rights in undistributed earnings. Per share amounts are computed by dividing net income attributable to common shareholders by the weighted average shares outstanding during the period.

Fair Value of Financial Instruments. The Company determines the fair values of its financial instruments based on a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The hierarchy is broken down into three levels based upon the observability of inputs. Fair values determined by Level 1 inputs utilize quoted prices (unadjusted) in active markets for identical assets or liabilities that the Company has the ability to access. Level 2 inputs include quoted prices for similar assets and liabilities in active markets and inputs other than quoted prices that are observable for the asset or liability. Level 3 inputs are unobservable inputs for the asset or liability, and include situations where there is little, if any, market activity for the asset or liability. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, the level in the fair value hierarchy within which the fair value measurement in its entirety falls has been determined based on the lowest level input that is significant to the fair value measurement in its entirety. The Company's assessment of the significance of a particular input to the fair value in its entirety requires judgment and considers factors specific to the asset or liability.

The Company's short term financial instruments include cash and cash equivalents, accounts receivables and accounts payable. The carrying value of the short term financial instruments approximates the fair value due to their short term nature. These financial instruments have no stated maturities or the financial instruments have short term maturities that approximate market.

The fair value of the Company's debt is estimated based on current market interest rates for debt with similar maturities and credit quality. The fair value of the Company's debt was \$42,350 and \$32,018 at September 30, 2019 and December 31, 2018, respectively. The financial statement carrying value of total debt was \$41,326 (including unamortized loan fees) and \$32,014 (including unamortized loan fees) at September 30, 2019 and December 31, 2018, respectively. These fair values are considered Level 2 under the fair value hierarchy. Fair value disclosure for deferred compensation plan investments is included in Note 8.

Recently Adopted Accounting Standard Updates. The Company adopted Accounting Standards Update ("ASU") No. 2016-02, Leases (Topic 842), as of January 1, 2019, using the modified retrospective approach (Note 6). The modified retrospective approach provides a method for recording existing leases at adoption and using the effective date as the date of application (the "effective date method"). Under the effective date method, the comparative period reporting is unchanged. Comparative reporting periods are presented in accordance with Topic 840 (previous lease guidance), while periods subsequent to the effective date are presented in accordance with Topic 842. In addition, the Company elected the available practical expedients and implemented internal controls to enable the preparation of financial information on adoption. Adoption of the new standard resulted in the Company recording Operating lease right-of-use assets and Operating lease liabilities in its Condensed Consolidated Balance Sheet of \$6,598 and \$6,952, respectively, as of January 1, 2019. The standard did not impact the Company's consolidated net earnings and also had no impact on its cash flows.

In February 2018, the Financial Accounting Standards Board ("FASB") issued ASU 2018-02, Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income, which allows a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act (the "Tax Act"). The Company adopted this guidance on January 1, 2019 and it had an immaterial effect on its financial results and disclosures.

In June 2018, the FASB issued ASU 2018-07, Improvements to Nonemployee Share-Based Payment Accounting, which more closely aligns the accounting for employee and nonemployee share-based payments. The Company adopted this guidance on January 1, 2019, and it had no impact on its financial results and disclosures.

The following table presents the Company's sales by segment and major products and services:

Note 2. Sales

| | Quarter Ende | d Septem | ber 30, | Year to Date Ended September 30, | | | | | |
|---|--------------|----------|---------|----------------------------------|---------|----|---------|--|--|
| | 2019 | | 2018 | | 2019 | | 2018 | | |
| Distillery Products | | | | | | | | | |
| Brown goods | \$ 26,606 | \$ | 32,137 | \$ | 79,054 | \$ | 88,074 | | |
| White goods | 15,359 | | 14,727 | | 47,232 | | 45,061 | | |
| Premium beverage alcohol | 41,965 | | 46,864 | | 126,286 | | 133,135 | | |
| Industrial alcohol | 19,525 | | 20,661 | | 60,604 | | 59,300 | | |
| Food grade alcohol | 61,490 | | 67,525 | | 186,890 | | 192,435 | | |
| Fuel grade alcohol | 1,438 | | 1,576 | | 4,337 | | 5,006 | | |
| Distillers feed and related co-products | 6,630 | | 5,898 | | 19,906 | | 18,785 | | |
| Warehouse services | 3,737 | | 3,337 | | 10,762 | | 9,139 | | |
| Total distillery products | 73,295 | | 78,336 | | 221,895 | | 225,365 | | |
| Ingredient Solutions | | | | | | | | | |
| Specialty wheat starches | 8,432 | | 7,030 | | 22,523 | | 21,170 | | |
| Specialty wheat proteins | 6,166 | | 5,486 | | 15,884 | | 16,230 | | |
| Commodity wheat starches | 2,300 | | 2,793 | | 7,575 | | 6,926 | | |
| Commodity wheat proteins | 492 | | 1,386 | | 2,405 | | 1,548 | | |
| Total ingredient solutions | 17,390 | | 16,695 | | 48,387 | | 45,874 | | |
| Total sales | \$ 90,685 | \$ | 95,031 | \$ | 270,282 | \$ | 271,239 | | |

The Company generates revenues from the distillery products segment by the sale of products and by providing warehouse services related to the storage and aging of customer products. The Company generates revenues from the ingredient solutions segment by the sale of products. Revenue related to sales of products is recognized at a point in time whereas revenue generated from warehouse services is recognized over time. Contracts with customers in both segments include a single performance obligation (either the sale of products or the provision of warehouse services).

Note 3. Corporate Borrowings

The following table presents the Company's outstanding indebtedness:

| Description ^(a) | Sep | otember 30, 2019 | December 31, 2018 |
|---|-----|------------------|-------------------|
| Credit Agreement - Revolver, 3.43% (variable rate) due 2022 | \$ | 500 | 11,000 |
| Secured Promissory Note, 3.71% (fixed rate) due 2022 | | 1,306 | 1,594 |
| Prudential Note Purchase Agreement, 3.53% (fixed rate) due 2027 | | 20,000 | 20,000 |
| Prudential Note Purchase Agreement, 3.80% (fixed rate) due 2029 | | 20,000 | _ |
| Total indebtedness outstanding | | 41,806 | 32,594 |
| Less unamortized loan fees(b) | | (480) | (580) |
| Total indebtedness outstanding, net | | 41,326 | 32,014 |
| Less current maturities of long-term debt | | (397) | (386) |
| Long-term debt | \$ | 40,929 | \$ 31,628 |

- (a) Interest rates are as of September 30, 2019.
- (b) Loan fees are being amortized over the life of the Credit Agreement and Note Purchase Agreement.

Credit and Note Purchase Agreements. The Company's Credit Agreement with Wells Fargo Bank, National Association, provides for a \$150,000 revolving credit facility. The Company may increase the facility from time to time by an aggregate principal amount of up to \$25,000 provided certain conditions are satisfied and at the discretion of the lender. The Credit Agreement matures on August 23, 2022. The Credit Agreement includes certain requirements and covenants, which the Company was in compliance with at September 30, 2019. As of September 30, 2019, the Company's total outstanding borrowings under the Credit Agreement were \$500 leaving \$149,500 available.

The Company's Note Purchase and Private Shelf Agreement (the "Note Purchase Agreement") with PGIM, Inc., an affiliate of Prudential Financial, Inc., and certain affiliates of PGIM, Inc. provides for the issuance of up to \$75,000 of Senior Secured Notes. During 2017, the Company issued \$20,000 of Senior Secured Notes with a maturity date of August 23, 2027. On April 30, 2019, the Company issued \$20,000 of additional Senior Secured Notes with a maturity date of April 30, 2029. The Note Purchase Agreement includes certain requirements and covenants, which the Company was in compliance with at September 30, 2019.

Note 4. Income Taxes

The Company's tax provision for interim periods is determined using an estimated annual effective tax rate, adjusted for discrete items arising in that quarter. In each quarter, the estimated annual effective tax rate is updated and a year to date adjustment is made to the provision. The Company's quarterly effective tax rate is subject to significant change due to the effect of discrete items arising in a given quarter.

Income tax expense for the quarter and year to date ended September 30, 2019, was \$3,025 and \$4,208, respectively, for an effective tax rate of 26.9 percent and 14.0 percent, respectively. For the quarter ended September 30, 2019, the effective tax rate differed from the 21 percent federal statutory rate on pretax income, primarily due to state income taxes and the discrete tax impact of the legal matters discussed in Note 7, partially offset by state and federal tax credits. For the year to date ended September 30, 2019, the effective tax rate differed from the 21 percent federal statutory rate on pretax income, primarily due to the tax impact of vested share-based awards, the tax impact of state and federal tax credits, partially offset by state income taxes, discrete tax impact of the legal matters discussed in Note 7, and certain compensation being subject to the compensation deduction limitations applicable for public companies.

Income tax expense for the quarter and year to date ended September 30, 2018, was \$2,673 and \$7,244, respectively, for an effective tax rate of22.9 percent and 22.1 percent, respectively. For the quarter, the effective tax rate differed from the 21 percent federal statutory rate on pretax income, primarily due to state taxes, including a reduction of state taxes for state income tax credits in Indiana and Kansas. Year to date, the effective tax rate differed from the 21 percent federal statutory rate on pretax income, primarily due to a change in estimate in 2018 related to the income tax impact on the 2017 sale of the Company's equity method investment and state taxes, partially offset by the impact of income tax benefits related to vested share-based awards and state and federal tax credits.

Note 5. EPS

The computations of basic and diluted EPS:

| | Quarter Ende | d Septe | ember 30, | Year to Date Ended September 30, | | | | | |
|--|------------------|---------|------------|----------------------------------|------------|----|------------|--|--|
| | 2019 | | 2018 | | 2019 | | 2018 | | |
| Operations: | | | | | | | | | |
| Net income ^(a) | \$ 8,215 | \$ | 9,008 | \$ | 25,846 | \$ | 25,462 | | |
| Less: Income attributable to participating securities(b) | 54 | | 174 | | 171 | | 491 | | |
| Net income attributable to common shareholders | \$ 8,161 | | 8,834 | | 25,675 | | 24,971 | | |
| | | | | | | , | | | |
| Share information: | | | | | | | | | |
| Basic and diluted weighted average common shares(c) | 17,027,068 | | 16,872,091 | | 17,006,226 | | 16,861,700 | | |
| | | | | | | | | | |
| Basic and diluted EPS | \$ 0.48 | \$ | 0.52 | \$ | 1.51 | \$ | 1.48 | | |

- (a) Net income attributable to all shareholders.
- (b) Participating securities included 112,865 and 331,375 unvested restricted stock units ("RSUs"), at September 30, 2019 and 2018, respectively.
- (c) Under the two-class method, basic and diluted weighted average common shares at September 30, 2019 and 2018, exclude unvested participating securities.

Note 6. Leases

The Company has operating leases for railcars, computer equipment, an office space, and certain equipment. The Company has no finance leases. Leases with terms of twelve months or less are not recorded on the Company's Condensed Consolidated Balance Sheet. The Company recognizes lease expense for these leases on a straight-line basis over the lease term. For leases beginning in 2019 and later, lease components are accounted for separately from non-lease components, such as common-area maintenance, based on the relative, observable stand-alone prices of the components.

The Company's leases have remaining lease terms of one year to five years, some of which may include options to extend the lease. Options to renew the Company's leases were not considered when assessing the value of the right-of-use assets because the Company was not reasonably certain that it will assert the options to renew the leases. As most of the Company's leases do not provide an implicit rate, the Company uses its incremental borrowing rate based on the information available at commencement date in determining the present value of lease payments.

The following table provides supplemental balance sheet classification information related to leases:

| Balance Sheet Classification | Septem | ber 30, 2019 |
|---|---|---|
| | | |
| Operating lease right-of-use-asset, net | \$ | 5,628 |
| | \$ | 5,628 |
| | | |
| | | |
| Accrued expenses | \$ | 2,077 |
| Operating lease liability | | 3,598 |
| | \$ | 5,675 |
| | Operating lease right-of-use-asset, net Accrued expenses | Operating lease right-of-use-asset, net \$ Accrued expenses \$ |

(a) The Company has no finance lease assets or liabilities.

The following table presents the components of lease costs:

| | Quarter End 2 | Year to Date Ended September 30, 2019 | | |
|-----------------------------------|------------------|---|----|-------|
| Operating lease costs | \$ | 620 | \$ | 1,778 |
| Short-term lease costs | | 169 | | 722 |
| Sublease income | | (99) | | (147) |
| Net lease costs ^{(a)(b)} | \$ | 690 | \$ | 2,353 |

(a) The Company has no finance lease costs.(b) Recorded as a component of Operating income on the Company's Condensed Consolidated Statement of Income.

The following table presents supplemental cash flow and non-cash activity related to lease information:

| | Year to Date Ended September 30, 2019 |
|--|---|
| Cash paid for amounts included in the measurement of lease liabilities | |
| Operating cash flows from operating leases(a) | \$ 1,757 |
| | |
| Right-of-use assets obtained in exchange for lease obligations | |
| Operating leases ^(a) | \$ 576 |

(a) The Company has no finance leases.

The following table presents weighted average discount rate and remaining lease term:

| | September 30, 2019 |
|--|--------------------|
| Weighted average discount rate ^(a) | |
| Operating leases | 5.88 % |
| | |
| Weighted average remaining lease term ^(a) | |
| Operating leases | 3.1 years |

(a) The Company has no finance leases.

As of September 30, 2019, the maturities of operating lease liabilities were as follows:

| | Septe | ember 30, 2019 |
|--|-------|----------------|
| Remainder of 2019 | \$ | 596 |
| 2020 | | 2,278 |
| 2021 | | 1,684 |
| 2022 | | 1,079 |
| 2023 | | 496 |
| After 2023 | | 57 |
| Total lease payments | | 6,190 |
| Less interest | | (515) |
| Total operating lease liability ^(a) | \$ | 5,675 |

(a) The Company has no finance leases.

At December 31, 2018, under ASC 840, Leases, the Company's lease disclosures were:

Operating Leases. The Company leases railcars and other assets under various operating leases. For railcar leases, which are the majority, the Company is generally required to pay all service costs associated with the railcars. Rental payments include minimum rentals, and rental expenses with terms longer than one month were \$2,081, \$2,372, and \$2,561 for 2018, 2017, and 2016, respectively. Annual commitments under non-cancelable operating leases totaled \$6,897 for the five years ending December 31, 2023, and an additional \$55 thereafter.

The Company's future minimum rental payments were \$2,224, \$1,858, \$1,357, \$977, and \$481 for the years ending December 31, 2019, 2020, 2021, 2022, and 2023, respectively.

| Maturity of Operating Lease Liabilities | Decer | nber 31, 2018 |
|---|-------|---------------|
| 2019 | \$ | 2,224 |
| 2020 | | 1,858 |
| 2021 | | 1,357 |
| 2022 | | 977 |
| 2023 | | 481 |
| After 2023 | | 55 |
| Total lease commitments | \$ | 6,952 |

Note 7. Commitments and Contingencies

There are various legal and regulatory proceedings involving the Company and its subsidiaries. The Company accrues estimated costs for a contingency when management believes that a loss is probable and can be reasonably estimated.

A chemical release occurred at the Company's Atchison facility on October 21, 2016, which resulted in emissions venting into the air ("the Atchison Chemical Release"). The Company reported the event to the Environmental Protection Agency ("EPA"), the Occupational Safety and Health Administration ("OSHA"), and to Kansas and local authorities on that date, and has cooperated fully to investigate and ensure that all appropriate response actions were taken.

OSHA completed its investigation of the Atchison Chemical Release and, on April 19, 2017, issued its penalty to the Company in the amount of \$38. Management settled this assessment with OSHA in full for \$75, which was paid on May 16, 2017. A portion, or all, of the penalty amount may be covered by insurance.

The EPA informed the Company on August 1, 2017, that it intends to seek an administrative civil penalty of approximately \$\infty\$50 in connection with its investigation of the Atchison Chemical Release. As of October 25, 2019, the Company has reached a resolution on the EPA administrative civil penalty case in the amount of \$251, which is included as a component of Accounts payable in the Company's Condensed Consolidated Balance Sheet as of September 30, 2019.

On May 29, 2019, federal charges for alleged violations of the Clean Air Act related to the Atchison Chemical Release were filed against the Company, along with another unaffiliated company. As of October 28, 2019, the Company has reached a plea agreement with the Department of Justice pertaining to a negligent Clean Air Act violation pursuant to which the Company agreed, among other things, to a fine in the amount of \$1,000, which is included as a component of Accounts payable in the Company's Condensed Balance Sheet as of September 30, 2019.

Private plaintiffs have also initiated, and additional private plaintiffs may initiate, legal proceedings for damages resulting from the Atchison Chemical Release, but the Company is currently unable to reasonably estimate the amount of any such damages that might result. The Company's insurance is expected to provide coverage of any damages to private plaintiffs, subject to a deductible of \$250, but certain regulatory fines or penalties may not be covered and there can be no assurance to the amount or timing of possible insurance recoveries if ultimately claimed by the Company.

Note 8. Employee and Non-Employee Benefit Plans

Equity-Based Compensation Plans. The Company's equity-based compensation plans provide for the awarding of stock options, stock appreciation rights, shares of restricted stock ("Restricted Stock"), and RSUs for senior executives and salaried employees, as well as non-employee directors. The Company has two active equity-based compensation plans: the Employee Equity Incentive Plan of 2014 (the "2014 Plan") and the Non-Employee Director Equity Incentive Plan (the "Directors' Plan").

As of September 30, 2019, 334,389 RSUs had been granted of the 1,500,000 shares approved under the 2014 Plan, and 81,558 shares had been granted of the 300,000 shares approved under the Directors' Plan. As of September 30, 2019, there were 118,525 unvested RSUs under the Company's long-term incentive plans and 112,865 were participating securities (Note 5).

Deferred Compensation Plan. The Company established an unfunded Executive Deferred Compensation Plan ("EDC Plan") effective as of June 30, 2018, with a purpose to attract and retain highly-compensated key employees by providing participants with an opportunity to defer receipt of a portion of their salary, bonus, and other specified compensation. The Company's obligations under this plan will change in conjunction with the performance of the participants' investments, along with contributions to and withdrawals from the plan. Realized and unrealized gains (losses) on deferred compensation plan investments were insignificant and were included as a component of Operating income in the Company's Condensed Consolidated Statements of Income for the quarter and year to date ended September 30, 2019, because the Company's deferred compensation investments consist of mutual funds that are considered trading securities.

Plan investments are classified as Level 1 in the fair value hierarchy since the investments trade with sufficient frequency and volume to enable the Company to obtain pricing information on an ongoing basis. From plan inception through December 31, 2018, participants were able to direct the deferral of a portion of their 2018 Short-term incentive plan ("STI Plan") amounts that were paid during first quarter 2019. At the time of payment, the amounts elected for deferral were deposited into the EDC Plan by the Company and allocated by participants among Company-determined investment options.

For 2019, participants are able to direct the deferral of a portion of their 2019 base salary and a portion of their estimated, accrued 2019 STI Plan amount. Base salary amounts elected for deferral are deposited into the EDC Plan by the Company on a weekly basis and allocated by participants among Company-determined investment options. At September 30, 2019, the EDC Plan investments were \$1,239 and were recorded in Other assets on the Company's Condensed Consolidated Balance Sheet. The EDC Plan liability for base pay and the 2019 STI Plan was \$1,489. The current portion of the liability is comprised of estimated amounts to be paid to participants within one year. At September 30, 2019, \$181 of the EDC Plan liability was considered current which was included in Accrued expenses in the Company's Condensed Consolidated Balance Sheet, and \$1,308 was considered non-current and was included in Other noncurrent liabilities on the Company's Condensed Consolidated Balance Sheet.

Note 9. Operating Segments

At September 30, 2019 and 2018, the Company had two segments: distillery products and ingredient solutions. The distillery products segment consists of food grade alcohol and distillery co-products, such as distillers feed (commonly called dried distillers grain in the industry) and fuel grade alcohol. The distillery products segment also includes warehouse services, including barrel put away, storage, retrieval, and blending services. Ingredient solutions segment consists of specialty starches and proteins and commodity starches and proteins.

Operating profit for each segment is based on sales less identifiable operating expenses. Non-direct SG&A, interest expense, other special charges, and other general miscellaneous expenses are excluded from segment operations and are classified as Corporate. Receivables, inventories, and equipment have been identified with the segments to which they relate. All other assets are considered as Corporate.

| | Quarter Ended September 30, | | | Year to Date Ended September 30, | | | tember 30, |
|-----------------------------------|-----------------------------|----|---------|----------------------------------|----------|----|------------|
| | 2019 | | 2018 | | 2019 | | 2018 |
| Sales to Customers | | | | | | | |
| Distillery products | \$ 73,295 | \$ | 78,336 | \$ | 221,895 | \$ | 225,365 |
| Ingredient solutions | 17,390 | | 16,695 | | 48,387 | | 45,874 |
| Total | \$ 90,685 | \$ | 95,031 | \$ | 270,282 | \$ | 271,239 |
| Gross Profit | | | | | | | |
| Distillery products | \$ 15,905 | \$ | 16,269 | \$ | 47,647 | \$ | 48,819 |
| Ingredient solutions | 2,885 | | 3,330 | | 7,325 | | 9,172 |
| Total | \$ 18,790 | \$ | 19,599 | \$ | 54,972 | \$ | 57,991 |
| Depreciation and Amortization | | | | | | | |
| Distillery products | \$ 2,274 | \$ | 2,067 | \$ | 6,628 | \$ | 6,565 |
| Ingredient solutions | 384 | | 369 | | 1,123 | | 1,182 |
| Corporate | 277 | | 267 | | 786 | | 782 |
| Total | \$ 2,935 | \$ | 2,703 | \$ | 8,537 | \$ | 8,529 |
| Income (loss) before Income Taxes | | | | | | | |
| Distillery products | \$ 14,180 | \$ | 14,344 | \$ | 42,481 | \$ | 43,298 |
| Ingredient solutions | 2,226 | | 2,671 | | 5,326 | | 7,236 |
| Corporate | (5,166) | | (5,334) | | (17,753) | | (17,828) |
| Total | \$ 11,240 | \$ | 11,681 | \$ | 30,054 | \$ | 32,706 |
| | | | | | | | |

The following table allocates assets to each segment as of:

| | Septem | ber 30, 2019 | Dece | mber 31, 2018 |
|----------------------|--------|--------------|------|---------------|
| Identifiable Assets | | | | |
| Distillery products | \$ | 253,371 | \$ | 223,890 |
| Ingredient solutions | | 31,762 | | 35,147 |
| Corporate | | 21,887 | | 18,855 |
| Total | \$ | 307,020 | \$ | 277,892 |

Note 10. Subsequent Events

During October 2019, the Company reached an agreement with the EPA and the Department of Justice related to the Atchison Chemical Release (Note 7).

On October 29, 2019, the Company's Board of Directors declared a quarterly dividend payable to stockholders of record as of November 14, 2019, of the Company's Common Stock, and a dividend equivalent payable to holders of certain RSUs as of November 14, 2019, of \$0.10 per share and per unit, payable on November 26, 2019.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Dollar amounts in thousands, unless otherwise noted)

CAUTIONARY NOTE CONCERNING FACTORS THAT MAY AFFECT FUTURE RESULTS

This Report on Form 10-Q contains forward looking statements as well as historical information. All statements, other than statements of historical facts, regarding the prospects of our industry and our prospects, plans, financial position, and strategic plan may constitute forward looking statements. In addition, forward looking statements are usually identified by or are associated with such words as "intend," "plan," "believe," "estimate," "expect," "anticipate," "hopeful," "should," "may," "will," "could," "encouraged," "opportunities," "potential," and/or the negatives or variations of these terms or similar terminology. Forward looking statements are based on current expectations and assumptions that are subject to risks and uncertainties which may cause actual results to differ materially from those expressed or implied in the forward looking statements. A detailed discussion of risks and uncertainties that could cause actual results and events to differ materially from such forward looking statements is included in the section titled "Risk Factors" (Item 1A) of our Annual Report on Form 10-K for the year ended December 31, 2018. Forward looking statements are made as of the date of this report, and we undertake no obligation to update or revise publicly any forward looking statements, whether because of new information, future events or otherwise.

OVERVIEW

MGP is a leading producer and supplier of premium distilled spirits and specialty wheat protein and starch food ingredients. Distilled spirits include premium bourbon and rye whiskeys and grain neutral spirits ("GNS"), including vodka and gin. We are also a top producer of high quality industrial alcohol for use in both food and non-food applications. Our protein and starch food ingredients provide a host of functional, nutritional and sensory benefits for a wide range of food products to serve the packaged goods industry. We have two reportable segments: our distillery products segment and our ingredient solutions segment.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our unaudited condensed consolidated financial statements and accompanying notes included in this Form 10-Q, as well as our audited consolidated financial statements and accompanying notes and Management's Discussion and Analysis of Financial Condition and Results of Operations - General, set forth in our Annual Report on Form 10-K for the year ended December 31, 2018.

RESULTS OF OPERATIONS

Consolidated results

The table below details the consolidated results for the quarters ended September 30, 2019 and 2018:

| | Quarter Ended September 30, | | | | |
|--|-----------------------------|--------|----|--------|--------------|
| | | 2019 | | 2018 | 2019 v. 2018 |
| Sales | \$ | 90,685 | \$ | 95,031 | (4.6)% |
| Cost of sales | | 71,895 | | 75,432 | (4.7) |
| Gross profit | | 18,790 | | 19,599 | (4.1) |
| Gross margin % | | 20.7 % | | 20.6 % | 0.1 pp(a) |
| Selling, general, and administrative ("SG&A") expenses | | 7,186 | | 7,584 | (5.2) |
| Operating income | ·- | 11,604 | | 12,015 | (3.4) |
| Operating margin % | | 12.8 % | | 12.6 % | 0.2 pp |
| Interest expense, net | | (364) | | (334) | 9.0 |
| Income before income taxes | | 11,240 | | 11,681 | (3.8) |
| Income tax expense | | 3,025 | | 2,673 | 13.2 |
| Effective tax expense rate % | | 26.9 % | | 22.9 % | 4.0 pp |
| Net income | \$ | 8,215 | \$ | 9,008 | (8.8)% |
| Net income margin % | , | 9.1 % | | 9.5 % | (0.4) pp |

⁽a) Percentage points ("pp").

Sales - Sales for quarter ended September 30, 2019, were \$90,685, a decrease of 4.6% compared to the year-ago quarter, which was the result of decreased sales in the distillery products segment, partially offset by increased sales in the ingredient solutions segment. Within the distillery products segment, sales were down 6.4 percent, primarily due to decreases in the sales of brown goods within premium beverage alcohol, industrial alcohol, and fuel grade alcohol, partially offset by an increase in the sales of distillers feed and related co-products, white goods within premium beverage alcohol and warehouse services. Within the ingredient solutions segment, sales were up 4.2 percent. Sales of specialty wheat starches and proteins were higher, partially offset by a decrease in sales of commodity wheat proteins and starches (see Segment Results).

Gross profit - Gross profit for quarter ended September 30, 2019, was \$18,790, a decrease of 4.1 percent compared to the year-ago quarter. The decrease was driven by a decrease in gross profit in both ingredient solutions and distillery products segments. In the ingredient solutions segment, gross profit decreased by \$445, or 13.4 percent. In the distillery products segment, gross profit declined by \$364, or 2.2 percent (see Segment Results).

SG&A expenses - SG&A expenses for quarter ended September 30, 2019, were \$7,186, a decrease of 5.2 percent compared to the year-ago quarter. The decrease in SG&A was primarily due to lower personnel costs and other cost saving initiatives, partially offset by increased costs related to the legal matters discussed in Note 7.

Operating income - Operating income for quarter ended September 30, 2019, decreased to \$11,604 from \$12,015 for quarter ended September 30, 2018, primarily due to a decrease in gross profit in both the ingredient solutions and distillery products segments, partially offset by the decrease in the above described SG&A expenses.

| Operating income, quarter versus quarter | Operating Income | | Change | _ |
|---|------------------|--------|---------|------|
| Operating income for quarter ended September 30, 2018 | \$ | 12,015 | | |
| Decrease in gross profit - ingredient solutions segmenta) | | (445) | (3.7) | pp(l |
| Decrease in gross profit - distillery products segmental | | (364) | (3.0) | pp |
| Decrease in SG&A expenses | | 398 | 3.3 | pp |
| Operating income for quarter ended September 30, 2019 | \$ | 11,604 | (3.4) % | ó |

- (a) See segment discussion.
- (b) Percentage points ("pp").

Income tax expense - Income tax expense for quarter ended September 30, 2019 was \$3,025, for an effective tax rate of 26.9 percent. Income tax expense for the quarter ended September 30, 2018, was \$2,673, for an effective tax rate of 22.9 percent. The increase, quarter versus quarter, was primarily due to the discrete tax impact of the legal matters discussed in Note 7.

Earnings per share ("EPS") - EPS was \$0.48 for quarter ended September 30, 2019, compared to \$0.52 for quarter ended September 30, 2018. EPS decreased, quarter versus quarter, primarily due to a decrease in operations, the change in income tax expense as described above and an increase in weighted average shares outstanding, partially offset by a decrease in income attributable to participating securities.

| Change in basic and diluted EPS, quarter versus quarter | Basic and Diluted EPS | | Change | |
|---|-----------------------|--------|---------|----------|
| Basic and diluted EPS for quarter ended September 30, 2018 | \$ | 0.52 | | |
| Decrease in operations ^(a) | | (0.02) | (3.8) | pp(b) |
| Change in income tax | | (0.02) | (3.8) | pp |
| Increase in weighted average shares outstanding | | (0.01) | (1.9) | pp |
| Decrease in income attributable to participating securities | | 0.01 | 1.9 | pp |
| Basic and diluted EPS for quarter ended September 30, 2019 | \$ | 0.48 | (7.6) % | % |

- (a) Item is net of tax based on the effective tax rate for the base year (2018).
- (b) Percentage points ("pp").

The table below details the consolidated results for the year to date ended September 30, 2019 and 2018:

| | Year to Date Ended September 30, | | | | |
|------------------------------|----------------------------------|----|---------|--------------|-------|
| | 2019 | | 2018 | 2019 v. 2018 | |
| Sales | \$ 270,282 | \$ | 271,239 | (0.4)% | ó |
| Cost of sales | 215,310 | | 213,248 | 1.0 | |
| Gross profit | 54,972 | | 57,991 | (5.2) | |
| Gross margin % | 20.3 % | | 21.4 % | (1.1) | pp(a) |
| SG&A expenses | 23,981 | | 24,455 | (1.9) | |
| Operating income | 30,991 | | 33,536 | (7.6) | |
| Operating margin % | 11.5 % | | 12.4 % | (0.9) | pp |
| Interest expense, net | (937) | | (830) | 12.9 | |
| Income before income taxes | 30,054 | | 32,706 | (8.1) | |
| Income tax expense | 4,208 | | 7,244 | (41.9) | |
| Effective tax expense rate % | 14.0 % | | 22.1 % | (8.1) | pp |
| Net income | \$ 25,846 | \$ | 25,462 | 1.5 % | ó |
| Net income margin % | 9.6 % | | 9.4 % | 0.2 | pp |

(a) Percentage points ("pp").

Sales - Sales for year to date ended September 30, 2019, were \$270,282, a decrease of 0.4 percent compared to the year-ago period, which was the result of decreased sales in the distillery products segment, partially offset by increased sales in the ingredient solutions segment. Within the distillery products segment, sales were down 1.5 percent, primarily due to a decrease in sales of brown goods within premium beverage alcohol and fuel grade alcohol, partially offset by an increase in sales of white goods within premium beverage alcohol, warehouse services, industrial alcohol and distillers feed and related co-products. Within the ingredient solutions segment, sales were up 5.5 percent. Sales of specialty wheat starches, commodity wheat proteins and starches were higher, partially offset by a decrease in sales of specialty wheat proteins (see Segment Results).

Gross profit - Gross profit for year to date ended September 30, 2019, was \$54,972, a decrease of 5.2 percent compared to the year-ago period. The decrease was driven by a decrease in gross profit in both the ingredient solutions and distillery products segments. In the ingredient solutions segment, gross profit decreased by \$1,847, or 20.1 percent. In the distillery products segment, gross profit declined by \$1,172, or 2.4 percent (see Segment Results).

SG&A expenses - SG&A expenses for year to date ended September 30, 2019, were \$23,981, a decrease of 1.9 percent compared to the year-ago period. The decrease in SG&A was due to lower personnel costs and other cost saving initiatives, partially offset by increased costs related to the legal matters discussed in Note 7.

Operating income - Operating income for year to date ended September 30, 2019, decreased to \$30,991 from \$33,536 for year to date period ended September 30, 2018, primarily due to a decrease in gross profit in both the ingredient solutions and distillery products segments. These decreases were partially offset by a decrease in above-described SG&A expenses.

| Operating income, year to date versus year to date | Operating Income | | | |
|--|------------------|---------|---------|----------|
| Operating income for year to date ended September 30, 2018 | \$ | 33,536 | | Ī |
| Decrease in gross profit - ingredient solutions segmen(a) | | (1,847) | (5.5) | pp(b) |
| Decrease in gross profit - distillery products segment ^{a)} | | (1,172) | (3.5) | pp |
| Decrease in SG&A expenses | _ | 474 | 1.4 | pp |
| Operating income for year to date ended September 30, 2019 | \$ | 30,991 | (7.6) % | ó |

- (a) See segment discussion.
- (b) Percentage points ("pp").

Income tax expense - Income tax expense for year to date ended September 30, 2019, was \$4,208, for an effective tax rate of 14.0 percent. Income tax expense for the year to date ended September 30, 2018, was \$7,244, for an effective tax rate of 22.1 percent. The decrease, year to date versus year to date, was primarily due to the tax impacts of vested share-based awards and the change in estimate in 2018 related to the 2017 sale of the Company's equity method investment that did not recur in 2019.

Earnings per share - EPS was \$1.51 for year to date ended September 30, 2019, compared to \$1.48 for year to date ended September 30, 2018. EPS increased, year to date versus year to date, primarily due to the tax impacts of vested share-based awards, decrease in effective tax rate as well as other tax impacts as described above. Partially offsetting these increases was a decrease in operations (see above) and an increase in weighted average shares outstanding.

| Change in basic and diluted EPS, year to date versus year to date | Basic a | Change | | |
|---|---------|--------|-------|--------------|
| Basic and diluted EPS for year to date ended September 30, 2018 | \$ | 1.48 | | |
| Tax: Change in share-based compensation | | 0.11 | 7.4 | pp(b) |
| Tax: Change in effective tax rate (excluding above tax item) | | 0.04 | 2.7 | pp |
| Tax: Change in other | | 0.02 | 1.4 | pp |
| Decrease in income attributable to participating securities | | 0.01 | 0.7 | pp |
| Decrease in operations ^(a) | | (0.13) | (8.8) | pp |
| Increase in weighted average shares outstanding | | (0.02) | (1.4) | pp |
| Basic and diluted EPS for year to date ended September 30, 2019 | \$ | 1.51 | 2.0 % | o |

- (a) Item is net of tax based on the effective tax rate for the base year (2018).
- (b) Percentage points ("pp").

SEGMENT RESULTS

Distillery Products

The following tables show selected financial information for the distillery products segment for the quarters ended September 30, 2019 and 2018.

DISTILLERY PRODUCTS SALES

| | | | D C C I S SI LE LS | | | |
|---|--------------|-----------|--|---------------|----------|--|
| | Quarter Ende | ed Septem | Quarter versus Quarter Sales Change Increase/(Decrease) | | | |
| | 2019 | | 2018 | \$ Change | % Change | |
| Brown goods | \$ 26,606 | \$ | 32,137 | \$ (5,531) | (17.2)% | |
| White goods | 15,359 | | 14,727 | 632 | 4.3 | |
| Premium beverage alcohol | 41,965 | | 46,864 | (4,899) | (10.5) | |
| Industrial alcohol | 19,525 | | 20,661 | (1,136) | (5.5) | |
| Food grade alcohol | 61,490 | | 67,525 | (6,035) | (8.9) | |
| Fuel grade alcohol | 1,438 | | 1,576 | (138) | (8.8) | |
| Distillers feed and related co-products | 6,630 | | 5,898 | 732 | 12.4 | |
| Warehouse services | 3,737 | | 3,337 | 400 | 12.0 | |
| Total distillery products | \$ 73,295 | \$ | 78,336 | \$ (5,041) | (6.4)% | |

Change in Quarter versus Quarter Sales Attributed to:

| | Total | Volume | Net Price/Mix |
|--------------------------|---------|--------|---------------|
| Premium beverage alcohol | (10.5)% | (1.5)% | (9.0)% |

Other Financial Information

| | Quarter Ended September 30, | | | | Quarter versus Quarter Increase / (Decrease) | | | |
|----------------|-----------------------------|----|--------|----|--|----------|----|--|
| | 2019 | | 2018 | | S Change | % Change | | |
| Gross profit | \$ 15,905 | \$ | 16,269 | \$ | (364) | (2.2) |)% | |
| Gross margin % | 21.7 % | , | 20.8 % | | | 0.9 | | |

(a) Percentage points ("pp").

Total sales of distillery products for the quarter ended September 30, 2019, decreased by \$5,041, or 6.4 percent, compared to the prior year quarter. Sales of brown goods within premium beverage alcohol, industrial alcohol, and fuel grade alcohol decreased, while sales of distillers feed and related co-products, white goods within premium beverage alcohol and warehouse services increased compared to the prior year quarter. The decline in sales of brown goods and industrial alcohol was driven by lower sales volume, partially offset by higher average selling price. The increase in sales of distillers feed and related co-products was due to a higher average selling price and an increase in sales volume. The increase in sales of white goods was driven by an increase in sales volume partially offset by lower average selling prices.

Gross profit decreased quarter versus quarter by \$364, or 2.2 percent. Gross margin for the quarter ended September 30, 2019, increased to 21.7 percent from 20.8 percent for the prior year quarter. The decline in gross profit was primarily due to lower volumes on brown goods. White goods and industrial alcohol gross profits declined slightly as the market remains challenged due to oversupply. These decreases were partially offset by higher gross profit on distillers feed and related co-products and lower production costs at the Lawrenceburg facility.

The following tables show selected financial information for the distillery products segment for the year to date ended September 30, 2019 and 2018.

DISTILLERY PRODUCTS SALES

| | Year to Date Ended September 30, | | | | | Year to Date versus Year to Date Sales Change Increase/(Decrease) | | |
|---|--------------------------------------|----|---------|----|-----------|--|--|--|
| | 2019 | | 2018 | | \$ Change | % Change | | |
| Brown Goods | \$ 79,054 | \$ | 88,074 | \$ | (9,020) | (10.2)% | | |
| White Goods | 47,232 | | 45,061 | | 2,171 | 4.8 | | |
| Premium beverage alcohol | 126,286 | | 133,135 | | (6,849) | (5.1) | | |
| Industrial alcohol | 60,604 | | 59,300 | | 1,304 | 2.2 | | |
| Food grade alcohol | 186,890 | | 192,435 | | (5,545) | (2.9) | | |
| Fuel grade alcohol | 4,337 | | 5,006 | | (669) | (13.4) | | |
| Distillers feed and related co-products | 19,906 | | 18,785 | | 1,121 | 6.0 | | |
| Warehouse services | 10,762 | | 9,139 | | 1,623 | 17.8 | | |
| Total distillery products | \$ 221,895 | \$ | 225,365 | \$ | (3,470) | (1.5)% | | |

Change in Year to Date versus Year to Date Sales Attributed to:

| | Total | Volume | Net Price/Mix |
|--------------------------|--------|--------|---------------|
| Premium beverage alcohol | (5.1)% | (0.5)% | (4.6)% |

Other Financial Information

| | Year to Date Ended September 30, | | | | | Year to Date versus Year to Date Increase / (Decrease) | | |
|----------------|----------------------------------|--------|----|--------|----|--|----------|------|
| | | 2019 | | 2018 | | \$ Change | % Change | |
| Gross profit | \$ | 47,647 | \$ | 48,819 | \$ | (1,172) | (2.4)% | |
| Gross margin % | | 21.5 % | | 21.7 % | | | (0.2) p | p(a) |

(a) Percentage points ("pp").

Total sales of distillery products for year to date ended September 30, 2019, decreased by \$3,470, or 1.5 percent compared to the year-ago period. Sales of brown goods within premium beverage alcohol and fuel grade alcohol decreased, while sales of white goods within premium beverage alcohol, warehouse services, industrial alcohol and distillers feed and related co-products increased compared to the prior year period. The decline in sales of brown goods was driven by lower sales volume, partially offset by higher average selling price. White goods, industrial alcohol and distillers feed and related co-products sales growth was driven by higher sales volume and higher average selling prices.

Gross profit for year to date ended September 30, 2019 decreased by \$1,172, or 2.4 percent compared to the year-ago period. Gross margin for year to date ended September 30, 2019, decreased to 21.5 percent from 21.7 percent for the prior year period. The decline in gross profit was primarily due to lower sales volume and gross profit on brown goods. White goods and industrial alcohol gross profits declined as the market remains challenged due to oversupply. This decline was partially offset by higher average selling price on brown goods, as well as increased gross profits on distillers feed and related co-products and warehouse services.

Ingredient Solutions

The following tables show selected financial information for the ingredient solutions segment for the quarter ended September 30, 2019 and 2018.

INGREDIENT SOLUTIONS SALES

| | Quarter Ended September 30, | | | | | ales Change Increase / |
|----------------------------|-----------------------------|----|--------|----|--------|------------------------|
| | 2019 | | 2018 | \$ | Change | % Change |
| Specialty wheat starches | \$ 8,432 | \$ | 7,030 | \$ | 1,402 | 19.9 % |
| Specialty wheat proteins | 6,166 | | 5,486 | | 680 | 12.4 |
| Commodity wheat starches | 2,300 | | 2,793 | | (493) | (17.7) |
| Commodity wheat proteins | 492 | | 1,386 | | (894) | (64.5) |
| Total ingredient solutions | \$ 17,390 | \$ | 16,695 | \$ | 695 | 4.2 % |

Change in Quarter versus Quarter Sales Attributed to:

| | Total | Volume | Net Price/Mix |
|----------------------------|-------|--------|---------------|
| Total ingredient solutions | 4.2% | (2.9)% | 7.1% |

Other Financial Information

| | Quarter Ende | l Septe | mber 30, | Quarter versus Quarter Increase / (Decreas | | | |
|----------------|------------------|---------|----------|--|----------|--|--|
| | 2019 | | 2018 | \$ Change | % Change | | |
| Gross profit | \$ 2,885 | \$ | 3,330 | \$ (445) | (13.4)% | | |
| Gross margin % | 16.6 % | | 20.0 % | | (3.4) p | | |

⁽a) Percentage points ("pp").

Total ingredient solutions sales for quarter ended September 30, 2019, increased by \$695, or 4.2 percent, compared to the prior year quarter. Quarter versus quarter, this increase was driven by higher sales of specialty wheat starches and proteins, partially offset by a decrease in sales of commodity wheat proteins and starches. The increase in sales of specialty wheat starches was driven by increased sales volume and favorable average selling prices. The increase in sales of specialty wheat proteins was a result of increased sales volume, partially offset by the loss of a large customer. These increases were partially offset by decreases in commodity wheat proteins and starches which were driven by decreased sales volume.

Gross profit decreased quarter versus quarter by \$445, or 13.4 percent. Gross margin for the quarter ended September 30, 2019, decreased to 16.6 percent from 20.0 percent for the prior year quarter. The decrease in gross profit was primarily driven by the loss of a large specialty wheat proteins customer. This impact was partially offset by an increase in average selling price of commodity and specialty wheat starches.

The following tables show selected financial information for the ingredient solutions segment for the year to date September 30, 2019 and 2018.

INGREDIENT SOLUTIONS SALES

| | Year to Date E | nded Sep | Year to Date versus Year to Date Sales Change Increase/(Decrease) | | | |
|----------------------------|----------------|----------|--|----|--------|----------|
| | 2019 | | 2018 | \$ | Change | % Change |
| Specialty wheat starches | \$ 22,523 | \$ | 21,170 | \$ | 1,353 | 6.4 % |
| Specialty wheat proteins | 15,884 | | 16,230 | | (346) | (2.1) |
| Commodity wheat starches | 7,575 | | 6,926 | | 649 | 9.4 |
| Commodity wheat proteins | 2,405 | | 1,548 | | 857 | 55.4 |
| Total ingredient solutions | \$ 48,387 | \$ | 45,874 | \$ | 2,513 | 5.5 % |

| | Change in Year to | ear to Date versus Year to Date Sales Attributed to: | | | | | |
|----------------------------|-------------------|--|---------------|--|--|--|--|
| | Total | Volume | Net Price/Mix | | | | |
| Total ingredient solutions | 5.5% | 4.9% | 0.6% | | | | |

Other Financial Information

| | Year to Date Ende | d Septer | mber 30, | Year to Date versus Year to Date Increase / (Decrease) | | | | | |
|----------------|-----------------------|----------|----------|--|-----------|----------|--|--|--|
| | 2019 | | 2018 | | \$ Change | % Change | | | |
| Gross profit | \$ 7,325 | \$ 9,172 | | \$ | (1,847) | (20.1)% | | | |
| Gross margin % | 15.1 % | | 20.0 % | | | (4.9) pp | | | |

⁽a) Percentage points ("pp").

Total ingredient solutions sales for year to date ended September 30, 2019, increased by \$2,513, or 5.5 percent, compared to the prior year period. The increase in ingredient solutions sales was driven by higher sales of specialty wheat starches, commodity wheat proteins and starches, partially offset by a decrease in sales of specialty wheat proteins. The increase in specialty wheat starches was driven by an increase in sales volume and favorable pricing. The increase in commodity wheat proteins was the result of an increase in sales volume, partially offset by decrease in average selling price. Additionally, commodity wheat starches increased due to favorable pricing. These increases were partially offset by decreased sales of specialty wheat proteins primarily driven by the loss of a large customer.

Gross profit decreased by \$1,847, or 20.1 percent for year to date ended September 30, 2019 compared to the prior year period. Gross margin for the year to date ended September 30, 2019, decreased to 15.1 percent from 20.0 percent for the prior year period. The decrease in gross profit was primarily due to volume decrease related to the above mentioned specialty wheat protein customer loss, increased production costs resulting from higher input costs, partially offset by increased sales of specialty wheat starches, commodity wheat proteins and starches.

CASH FLOW, FINANCIAL CONDITION AND LIQUIDITY

We believe our financial condition continues to be of high quality, as evidenced by our ability to generate adequate cash from operations while having ready access to capital at competitive rates.

Operating cash flow and debt through our Credit Agreement and Note Purchase Agreement (Note 3) provide the primary sources of cash to fund operating needs and capital expenditures. These same sources of cash are used to fund shareholder dividends and other discretionary uses. Going forward, we expect to use cash to implement our invest to grow strategy, particularly in the distillery products segment. Our overall liquidity reflects our strong business results and an effective cash management strategy that takes into account liquidity management, economic factors, and tax considerations. We expect our sources of cash, including our Credit Agreement and Note Purchase Agreement, to be adequate to provide for budgeted capital expenditures and anticipated operating requirements for the foreseeable future.

Cash Flow Summary

| | | ges, Year to Date | | | |
|---|----|-------------------|---------------|---------------------|----------|
| | | 2019 | 2018 | versus Year to Date | |
| Cash provided by operating activities: | | | | | |
| Net income, after giving effect to adjustments to reconcile net income to net cash provided by operating activities | \$ | 37,949 | \$ 37,379 | \$ | 570 |
| Receivables, net | | (1,757) | (15,644) | | 13,887 |
| Inventory | | (17,424) | (14,197) | | (3,227) |
| Refundable income taxes | | (2,138) | (31) | | (2,107) |
| Accounts payable | | (331) | (3,453) | | 3,122 |
| Accrued expenses | | (3,236) | (2,623) | | (613) |
| Other, net | | (650) | 228 | | (878) |
| Total | | 12,413 | 1,659 | | 10,754 |
| Cash used in investing activities: | | | | | |
| Additions to property, plant, and equipment | | (10,375) | (18,870) | | 8,495 |
| Deferred compensation plan investments | | (1,189) | _ | | (1,189) |
| Total | | (11,564) | (18,870) | | 7,306 |
| Cash provided by (used in) financing activities: | | | | | |
| Purchase of treasury stock for tax withholding on equity-based compensation | | (5,470) | (2,215) | | (3,255) |
| Proceeds on debt, net | | 9,212 | 20,467 | | (11,255) |
| Other | | (5,219) | (4,125) | | (1,094) |
| Total | | (1,477) | 14,127 | | (15,604) |
| Decrease in cash and cash equivalents | \$ | (628) | \$ (3,084) | \$ | 2,456 |

Changes, year to date versus year to date. Cash decreased \$628 in year to date ended September 30, 2019, compared to a decrease of \$3,084 in year to date ended September 30, 2018, for a net increase in cash of \$2,456, period versus period.

Cash provided by operating activities for year to date ended September 30, 2019, was \$12,413, compared to cash provided by operating activities of \$1,659 for year to date ended September 30, 2018, resulting in higher cash from operations of \$10,754. Increased cash flows were primarily due to the timing of customer payments resulting in a decrease in receivables, net, of \$13,887, compared to year to date ended September 30, 2018. Additionally, the increase was due to an increase in accounts payable of \$3,122, related to the timing of cash disbursements compared to year to date ended September 30, 2018 and an increase in net income, after giving effect to adjustments to reconcile net income to net cash provided by operating activities of \$570. The increase in cash provided by operating activities was partially offset by an increase in inventory of \$3,227, primarily due to an increase in barreled distillate inventories, an increase in refundable income taxes of \$2,107, due to discrete items and lower than expected income before taxes, as well as decrease in accrued expenses of \$613.

Cash used in investing activities for year to date ended September 30, 2019, was \$11,564, compared to cash used in investing activities of \$18,870 for year to date ended September 30, 2018, resulting in decreased cash used in investing activities of \$7,306. The change in cash outflows was primarily due to a decrease in additions to property, plant, and equipment of \$8,495 (see Capital Spending), partially offset by an increase in the deferred compensation plan investments balance of \$1,189.

Cash used in financing activities for year to date ended September 30, 2019, was \$1,477, compared to cash provided by financing activities of \$14,127 for year to date ended September 30, 2018, reflecting a net decrease in cash flow from financing activities of \$15,604. Net changes in cash flows from financing activities reflected a decrease in proceeds on debt, net of \$11,255 as well as an increase in the purchase of treasury stock for tax withholding on equity-based compensation of \$3,255.

Capital Spending. We manage capital spending to support our business growth plans. Investments in property, plant and equipment were \$10,375 and \$18,870 for year to date ended September 30, 2019 and 2018, respectively. Adjusted for the change in capital expenditures in accounts payable for year to date ended September 30, 2019 and 2018, of \$(832) and \$(3,679), respectively, total capital expenditures were \$9,543 and \$15,191, respectively. We expect approximately \$19,500 in capital expenditures in 2019 for facility improvement and expansion (including warehouse expansion), facility sustenance projects, and environmental health and safety projects.

As part of our strategic plan to support the growth of the American Whiskey category, we previously announced a \$33,800 warehouse expansion project. Based on the continued strong growth in the American Whiskey category and demand for our products, and as announced in 2018, we expanded the scope of the project and added an incremental investment of approximately \$18,000, bringing our total warehouse expansion project investment to approximately \$51,800. As of September 30, 2019, we had incurred approximately \$46,400 of the total investment. The estimated project completion date is by the end of calendar year 2020.

Treasury Purchases. 245,538 RSUs vested and converted to common shares for employees during year to date ended September 30, 2019, of which we withheld and purchased for treasury 77,014 shares valued at \$5,468 to cover payment of associated withholding taxes.

75,363 RSUs vested and converted to common shares for employees during year to date ended September 30, 2018, of which we withheld and purchased for treasury 25,746 shares valued at \$2,215 to cover payment of associated withholding taxes.

Share Repurchases. On February 25, 2019, our Board of Directors approved a \$25,000 share repurchase authorization commencing February 27, 2019, through February 27, 2022. Under the share repurchase program, we can repurchase stock from time to time for cash in open market purchases, block transactions, and privately negotiated transactions in accordance with applicable federal securities laws. This share repurchase program may be modified, suspended, or terminated by us at any time without prior notice. From the commencement date of the authorization period through the end of the year to date ended September 30, 2019, no shares were repurchased under the program.

Dividends and Dividend Equivalents

Dividend and Dividend Equivalent Information (per Share and Unit)

| Declaration date | Record date | Payment date | D | Declared Paid | | Dividend Dayment | Dividend equivalent payment ^{(a)(b)} | | Total payment ^(b) | | |
|-------------------|-----------------|-----------------|----|---------------|----|---------------------|---|-----|---------------------------------|----|-------|
| 2019 | | | | | | | | - 1 | | | |
| February 25, 2019 | March 13, 2019 | March 29, 2019 | \$ | 0.10 | \$ | 0.10 | \$ 1,701 | \$ | 13 | \$ | 1,714 |
| April 29, 2019 | May 15, 2019 | May 31, 2019 | | 0.10 | | 0.10 | 1,702 | | 11 | | 1,713 |
| July 29, 2019 | August 14, 2019 | August 30, 2019 | | 0.10 | | 0.10 | 1,703 | | 11 | | 1,714 |
| | | | \$ | 0.30 | \$ | 0.30 | \$ 5,106 | \$ | 35 | \$ | 5,141 |
| 2018 | | | - | | | | | | | | |
| February 21, 2018 | March 9, 2018 | March 23, 2018 | \$ | 0.08 | \$ | 0.08 | \$ 1,348 | \$ | 27 | \$ | 1,375 |
| April 30, 2018 | May 16, 2018 | June 1, 2018 | | 0.08 | | 0.08 | 1,348 | | 27 | | 1,375 |
| July 31, 2018 | August 16, 2018 | August 31, 2018 | | 0.08 | | 0.08 | 1,348 | | 27 | | 1,375 |
| | | | \$ | 0.24 | \$ | 0.24 | \$ 4,044 | \$ | 81 | \$ | 4,125 |

⁽a) Dividend equivalent payments on unvested participating securities.

⁽b) Includes estimated forfeitures.

On October 29, 2019, our Board of Directors declared a quarterly dividend payable to stockholders of record as of November 14, 2019, of the Company's Common Stock, and a dividend equivalent payable to holders of certain RSUs as of November 14, 2019, of \$0.10 per share and per unit, payable on November 26, 2019.

Long-Term and Short-Term Debt. We maintain debt levels we consider appropriate after evaluating a number of factors, including cash flow expectations, cash requirements for ongoing operations, investment and financing plans (including brand development and share repurchase activities) and the overall cost of capital. Total debt was \$41,326 (net of unamortized loan fees of \$480) at September 30, 2019, and \$32,014 (net of unamortized loan fees of \$580) at December 31, 2018.

Financial Condition and Liquidity. Our principal uses of cash in the ordinary course of business are for input costs used in our production processes, salaries, capital expenditures, and investments supporting our strategic plan, such as the aging of barreled distillate. As part of our strategy, as demand grows for American whiskeys, in both the United States and global markets, we are building our inventories of aged premium whiskeys to fully participate in this growth (see "Barreled distillate (bourbons and whiskeys)" in Note 1). Generally, during periods when commodities prices are rising, our operations require increased use of cash to support inventory levels.

Our principal sources of cash are product sales and borrowing on our Credit Agreement and Note Purchase Agreement. Under our Credit Agreement and Note Purchase Agreement, we must meet certain financial covenants and restrictions, and at September 30, 2019, we met those covenants and restrictions.

At September 30, 2019, our current assets exceeded our current liabilities by \$140,515, largely due to our inventories, at cost, of \$126,193. At September 30, 2019, our cash balance was \$4,397 and we have used our Credit Agreement and Note Purchase Agreement for liquidity purposes, with \$149,500 remaining for additional borrowings. We anticipate being able to support our short-term liquidity and operating needs largely through cash generated from operations. We regularly assess our cash needs and the available sources to fund these needs. We utilize short-term and long-term debt to fund discretionary items, such as capital investments and dividend payments. In addition, we have strong operating results such that financial institutions should provide sufficient credit funding to meet short-term financing requirements, if needed.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to commodity price and interest rate market risks. We monitor and manage these exposures as part of our overall risk management program. Our risk management program focuses on the unpredictability of financial markets and seeks to reduce the potentially adverse effects that the volatility of these markets may have on our operating results.

Commodity Costs. Certain commodities we use in our production process, or input costs, expose us to market price risk due to volatility in the prices for those commodities. Through our grain supply contracts for our Atchison and Lawrenceburg facilities, our wheat flour supply contract for our Atchison facility, and our natural gas contracts for both facilities, we purchase grain, wheat flour, and natural gas, respectively, for delivery from one to 24 months into the future at negotiated prices. We have determined that the firm commitments to purchase grain, wheat flour, and natural gas under the terms of our supply contracts meet the normal purchases and sales exception as defined under Accounting Standards Codification ("ASC") 815, Derivatives and Hedging, because the quantities involved are for amounts to be consumed within the normal expected production process.

Interest Rate Exposures. Our Credit Agreement and Note Purchase Agreement (Note 3) expose us to market risks arising from adverse changes in interest rates. Established procedures and internal processes govern the management of this market risk.

Increases in market interest rates would cause interest expense to increase and earnings before income taxes to decrease. The change in interest expense and earnings before income taxes would be dependent upon the weighted average outstanding borrowings during the reporting period following an increase in market interest rates. Based on weighted average outstanding variable-rate borrowings at September 30, 2019, a 100 basis point increase over the non-default rates actually in effect at such date would increase our interest expense on an annualized basis by \$9. Based on weighted average outstanding fixed-rate borrowings at September 30, 2019, a 100 basis point increase in market rates would result in a decrease in the fair value of our outstanding fixed-rate debt of \$2,015, and a 100 basis point decrease in market rates would result in an increase in the fair value of our outstanding fixed-rate debt of \$2,148.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures. As of the quarter ended September 30, 2019, our Chief Executive Officer and Chief Financial Officer have each reviewed and evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act). Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have each concluded that our current disclosure controls and procedures are effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission rules and forms, and include controls and procedures designed to ensure that information required to be disclosed by us in such reports is accumulated and communicated to our management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Controls. There were no changes in the Company's internal controls over financial reporting during the fiscal quarter ended September 30, 2019, that have materially affected, or are reasonably likely to materially affect, the Company's internal controls over financial reporting.

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

Reference is made to Part I, Item 3, Legal Proceedings of our Annual Report on Form 10-K for the year ended December 31, 2018, and Note 7 to this Report on Form 10-Q for information on certain proceedings to which we are subject.

We are a party to various other legal proceedings in the ordinary course of business, none of which is expected to have a material adverse effect on us. On May 29, 2019 the Company was indicted in the U.S. District Court for the District of Kansas for alleged violations of the Clean Air Act related to a chemical release at the Company's Atchison, Kansas facility on October 21, 2016. If convicted, the statutory maximum penalty could result in a fine of up to \$1,500. As of October 28, 2019, the Company has reached a plea agreement with the Department of Justice pursuant to which the Company agreed, among other things, to plead guilty to a misdemeanor negligent violation of the Clean Air Act and pay a fine of \$1,000. In addition to the plea agreement, the Company also agreed to pay an EPA administrative civil penalty case in the amount of \$251, related to an inspection by EPA following the chemical release incident, as discussed in Note 7.

ITEM 1A. RISK FACTORS

Risk factors are described in "Item 1A. Risk Factors" of our Annual Report on Form 10-K for the year ended December 31, 2018. There have been no material changes thereto during the quarter or year to date ended September 30, 2019.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

There was no unregistered sale of equity securities during the quarter ended September 30, 2019.

ISSUER PURCHASES OF EQUITY SECURITIES

| | of Shares (or I | | (2) Average Price Paid per Share (or Unit) | | (3) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs | (4) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs | | |
|--|-----------------|-----|--|-------|---|---|---------------------|--|
| July 1, 2019 through July 31, 2019 | 12 | (a) | \$ | 63.36 | _ | \$ 25,000 | ,000 _(b) | |
| August 1, 2019 through August 31, 2019 | _ | | \$ | _ | _ | \$ 25,000 | ,000 _(b) | |
| September 1, 2019 through September 30, 2019 | _ | | \$ | _ | _ | \$ 25,000 | ,000 _(b) | |
| Total | 12 | | | | | | | |

⁽a) Vested RSUs awarded under the 2014 Plan purchased to cover employee withholding taxes.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 5. OTHER INFORMATION

None.

⁽b) On February 25, 2019, our Board of Directors approved a \$25,000 share repurchase authorization commencing February 27, 2019 through February 27, 2022. Under the share repurchase program, we can repurchase stock from time to time for cash in open market purchases, block transactions, and privately negotiated transactions in accordance with applicable federal securities laws. This share repurchase program may be modified, suspended, or terminated by us at any time without prior notice.

ITEM 6. EXHIBITS

| Exhibit Number | Description of Exhibit |
|-----------------|--|
| *31.1 | CEO Certification pursuant to Rule 13a-14(a) |
| *31.2 | CFO Certification pursuant to Rule 13a-14(a) |
| *32.1 | CEO Certification furnished pursuant to Rule 13a-14(b) and 18 U.S.C. 1350 |
| *32.2 | CFO Certification furnished pursuant to Rule 13a-14(b) and 18 U.S.C. 1350 |
| *101 | The following financial information from MGP Ingredients, Inc.'s Quarterly Report on Form 10-Q for the quarter and year to date periods ended September 30, 2019, formatted in iXBRL (Inline Extensible Business Reporting Language) includes: (i) Condensed Consolidated Balance Sheets as of September 30, 2019, and December 31, 2018, (ii) Condensed Consolidated Statements of Income for the three and nine months ended September 30, 2019 and 2018, (iii) Condensed Consolidated Statements of Comprehensive Income for the three and nine months ended September 30, 2019 and 2018, (iv) Condensed Consolidated Statements of Cash Flows for the nine months ended September 30, 2019 and 2018, (v) Condensed Consolidated Statement of Changes in Stockholders' Equity for the three and nine months ended September 30, 2019 and 2018, and (vi) the Notes to Condensed Consolidated Financial Statements. |
| *Filed herewith | |

SIGNATURES

Pursuant to the requirements on 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.

MGP INGREDIENTS, INC.

Date: October 31, 2019 By /s/ Augustus C. Griffin

Augustus C. Griffin, President and Chief Executive Officer

Date: October 31, 2019 By /s/ Brandon M. Gall

Brandon M. Gall, Vice President, Finance and Chief Financial Officer

- I, Augustus C. Griffin, certify that:
 - 1. I have reviewed this Quarterly Report on Form 10-Q of MGP Ingredients, Inc.;
 - 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 - 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
 - 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that
 material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during
 the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonable likely to materially affect, the registrant's internal control over financial reporting; and
 - 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 31, 2019

/s/ Augustus C. Griffin

Augustus C. Griffin, President and Chief Executive Officer

I, Brandon M. Gall, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of MGP Ingredients, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that
 material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during
 the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonable likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 31, 2019

/s/ Brandon M. Gall

Brandon M. Gall, Vice President, Finance and Chief Financial Officer

OF

PERIODIC REPORT

- I, Augustus C. Griffin, President and Chief Executive Officer of MGP Ingredients, Inc. (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:
- (1) the Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2019 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and
 - (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: October 31, 2019

/s/ Augustus C. Griffin

Augustus C. Griffin

President and Chief Executive Officer

[A signed original of this written statement required by Section 906 has been provided to MGP Ingredients, Inc. and will be retained by MGP Ingredients, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.]

OF

PERIODIC REPORT

- I, Brandon M. Gall, Vice President and Chief Financial Officer of MGP Ingredients, Inc. (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:
- (1) the Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2019 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and
 - (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: October 31, 2019

/s/ Brandon M. Gall

Brandon M. Gall

Vice President, Finance and Chief Financial Officer

[A signed original of this written statement required by Section 906 has been provided to MGP Ingredients, Inc. and will be retained by MGP Ingredients, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.]