

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

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended October 1, 2022

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 001-35672



BERRY GLOBAL GROUP, INC.

A Delaware corporation

101 Oakley Street, Evansville, Indiana, 47710
(812) 424-2904

IRS employer identification number
20-5234618

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock, \$0.01 par value per share	BERY	New York Stock Exchange LLC

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

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

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

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

Large Accelerated Filer Accelerated filer Non-accelerated filer Small reporting company Emerging growth company

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

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Yes No

The aggregate market value of the common stock of the registrant held by non-affiliates was approximately \$8.0 billion as of April 2, 2022, the last business day of the registrant's most recently completed second fiscal quarter. The aggregate market value was computed using the closing sale price as reported on the New York Stock Exchange. As of November 18, 2022, there were 124.1 million shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of Berry Global Group, Inc.'s Proxy Statement for its 2023 Annual Meeting of Stockholders are incorporated by reference into Part III of this report.



CAUTIONARY STATEMENT CONCERNING FORWARD-LOOKING STATEMENTS

Information included in or incorporated by reference in this Form 10-K and other filings with the U.S. Securities and Exchange Commission (the “SEC”) and the Company’s press releases or other public statements, contains or may contain forward-looking statements. This report includes “forward-looking” statements with respect to our financial condition, results of operations and business and our expectations or beliefs concerning future events. These statements contain words such as “believes,” “expects,” “may,” “will,” “should,” “would,” “could,” “seeks,” “approximately,” “intends,” “plans,” “estimates,” “project,” “outlook,” “anticipates,” or “looking forward” or similar expressions that relate to our strategy, plans, intentions, or expectations. All statements we make relating to our estimated and projected earnings, margins, costs, expenditures, cash flows, growth rates, and financial results or to our expectations regarding future industry trends are forward-looking statements. In addition, we, through our senior management, from time to time make forward-looking public statements concerning our expected future operations and performance and other developments. These forward-looking statements are subject to risks and uncertainties that may change at any time, and, therefore, our actual results may differ materially from those that we expected. All forward-looking statements are made only as of the date hereof, and we undertake no obligation to publicly update or revise any forward-looking statement as a result of new information, future events or otherwise, except as otherwise required by law.

Additionally, we caution readers that the list of important factors discussed in the section titled “Risk Factors” may not contain all of the material factors that are important to you. In addition, in light of these risks and uncertainties, the matters referred to in the forward-looking statements contained in this report may not in fact occur. Accordingly, readers should not place undue reliance on those statements.

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Item 1. BUSINESS

(In millions of dollars, except as otherwise noted)

General

Berry Global Group, Inc. (“Berry,” “we,” or the “Company”) is a leading global supplier of a broad range of innovative rigid, flexible and non-woven products. We sell our products predominantly into stable, consumer-oriented end markets, such as healthcare, personal care, and food and beverage. Our customers consist of a diverse mix of leading global, national, mid-sized regional and local specialty businesses. The size and scope of our customer network allows us to introduce new products we develop or acquire to a vast audience that is familiar with our business. For the fiscal year ended October 1, 2022 (“fiscal 2022”), no single customer represented more than 5% of net sales and our top ten customers represented 15% of net sales. We believe our manufacturing processes, manufacturing footprint and our ability to leverage our scale to reduce costs, positions us as a low-cost manufacturer relative to our competitors.

Additional financial information about our segments is provided in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the “Notes to Consolidated Financial Statements,” which are included elsewhere in this Form 10-K.

Segment Overview

The Company’s operations are organized into four reporting segments: Consumer Packaging International, Consumer Packaging North America, Engineered Materials, and Health, Hygiene & Specialties. The structure is designed to align us with our customers, provide improved service, drive future growth, and to optimize costs.

Consumer Packaging International

The Consumer Packaging International segment is a manufacturer of rigid products that primarily services non-North American markets. Product groups within the segment include Closures and Dispensing Systems, Pharmaceutical Devices and Packaging, Bottles and Canisters, Containers, and Technical Components. In fiscal 2022, Consumer Packaging International accounted for 30% of our consolidated net sales.

Consumer Packaging North America

The Consumer Packaging North America segment is a manufacturer of rigid products that primarily services North American markets. Product groups within the segment include Containers and Pails, Foodservice, Closures, Bottles and Prescription Vials, and Tubes. In fiscal 2022, Consumer Packaging North America accounted for 24% of our consolidated net sales.

Engineered Materials

The Engineered Materials segment is a manufacturer of flexible products that services primarily North American and European markets. Product groups within the segment include Stretch and Shrink Films, Converter Films, Institutional Can Liners, Food and Consumer Films, Retail Bags, and Agriculture Films. In fiscal 2022, Engineered Materials accounted for 24% of our consolidated net sales.

Health, Hygiene & Specialties

The Health, Hygiene & Specialties segment is a manufacturer of non-woven and related products that services global markets. Product groups within the segment include Healthcare, Hygiene, Specialties, and Tapes. In fiscal 2022, Health, Hygiene & Specialties accounted for 22% of our consolidated net sales.

Marketing, Sales, and Competition

We reach our large and diversified customer base through a direct sales force of dedicated professionals and the strategic use of distributors. Our scale enables us to dedicate certain sales and marketing efforts to particular products or customers, when applicable, which enables us to develop expertise that we believe is valued by our customers.

The major markets in which the Company sells its products are highly competitive. Areas of competition include service, innovation, quality, and price. This competition is significant as to both the size and the number of competing firms. Competitors include but are not limited to Amcor, Silgan, Aptar, Pactiv Evergreen, 3M, and Fitesa.

Raw Materials

Our primary raw material is polymer resin. In addition, we use other materials such as butyl rubber, adhesives, paper and packaging materials, linerboard, rayon, polyester fiber, and foil, in various manufacturing processes. While temporary industry-wide shortages of raw materials have occurred, we have historically been able to manage the supply chain disruption by working closely with our suppliers and customers. Changes in the price of raw materials are generally passed on to customers through contractual price mechanisms over time, during contract renewals and other means.

Patents, Trademarks and Other Intellectual Property

We customarily seek patent and trademark protection for our products and brands while seeking to protect our proprietary know-how. While important to our business in the aggregate, sales of any one individually patented product is not considered material to any specific segment or the consolidated results.

Environmental and Sustainability

We believe there will always be a leading role for Berry's product offerings due to our ability to promote customer brands by providing superior clarity, protection, design versatility, consumer safety, convenience, cost efficiency, barrier properties, and environmental performance. We collaborate with customers, suppliers, and innovators to create industry-leading solutions which offer lighter weight products, enable longer shelf-life, and protect products throughout supply chains.

Sustainability is comprehensively embedded across our business, from how we run our manufacturing operations more efficiently to the investments we are making in sustainable packaging. We believe responsible packaging is the answer to achieving less waste and that responsible packaging requires four things - innovative design, continued development of renewable and advanced raw materials, waste management infrastructure, and consumer participation. Berry is committed to responsible packaging and has (1) targeted 100% reusable, recyclable, or compostable packaging by 2025, (2) significantly increased our use of circular materials by entering into offtake agreements for both mechanically recycled and advanced recycled materials as well as expanded our own recycling operations in North America and Europe in order to meet our targeted 10% recycled content by 2025, and (3) worked to drive greater recycling rates around the world. With our global scale, deep industry experience, and strong capabilities, we are uniquely positioned to assist our customer in the design and development of more sustainable packaging.

We also work globally on continuous improvement of employee safety, energy usage, water efficiency, waste reduction, recycling and reducing our Green house Gas (GHG) emissions. Our teams focus on improving the circularity and reducing the carbon footprint of our products. We anticipate higher demand for products with lower emissions intensity where polymer resin based products are inherently well positioned since they typically have lower GHG emissions per functional unit compared to heavier alternatives such as paper, metal and glass. Additionally, there is also significant work being done on the use of recycled and bio-based content, which typically has lower associated GHG emissions compared to other virgin materials.

Human Capital and Employees

Overview

Berry's mission of 'Always Advancing to Protect What's Important' has never been more critical as we are proud to work alongside our customers to supply products that are essential to everyday life. We continue to prioritize the health and well-being of the communities we serve as well as our employees and their families, as our global teams remain dedicated to continually working with our business partners to ensure critical key supply chains remain uninterrupted and operational.

Health and Safety

Employee safety is our number one core value. We believe when it comes to employee safety, our best should always be our standard. It is through the adherence to our global Environment, Health, and Safety principles we have been able to identify and mitigate operational risks and drive continuous improvement, resulting in an OSHA incident rate below 1.0 which is significantly lower than the industry average.

Talent and Development

We seek to attract, develop and retain talent throughout the company. Our succession management strategy focuses on a structured succession framework and multiple years of performance. Our holistic approach to developing key managers and identifying future leaders includes challenging assignments, formal development plans and professional coaching. Resources to support employee development include operational programs, university partnerships, internal e-learning requirements, tuition reimbursement programs, and apprenticeships.

Employee Engagement

We seek to ensure that everyone is motivated to perform every day. To further that objective, our engagement approach focuses on clear communication and recognition. We communicate through regular employee meetings, at both the corporate and operating division levels, with business and market updates and information on production, safety, quality and other operating metrics. We have many recognition-oriented awards throughout our company and conduct company-wide engagement surveys which have generally indicated high levels of engagement and trust in Berry's leadership.

Inclusion and Diversity

We strive to build a safe and inclusive culture where employees feel valued and treated with respect. We believe inclusion helps drive engagement, innovation and organizational growth. Our focus to date has been on providing training for our global workforce and increasing awareness about the importance of having a culture of inclusion.

Ethics

Our employees are expected to act with integrity and we maintain a Global Code of Business Ethics which is attested by every Berry employee and provides the Company's framework for ethical business. We provide targeted annual training across the globe to reinforce our commitment to ethics and drive adherence to the laws in each jurisdiction in which we operate.

Available Information

We make available, free of charge, our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments, if any, to those reports through our internet website as soon as reasonably practicable after they have been electronically filed with the SEC. Our internet address is www.berryglobal.com. The information contained on our website is not being incorporated herein.

Item 1A. RISK FACTORS

Operational Risks

Global Economic Conditions, including inflation and supply chain disruptions, may negatively impact our business operations and financial results.

Challenging current and future global economic conditions, including inflation and supply chain disruptions may negatively impact our business operations and financial results. The Russia-Ukraine conflict has increased volatility in world economies. Current global economic challenges, including relatively high inflation and supply chain constraints may continue to put pressure on our business.

When challenging economic conditions exist, our customers may delay, decrease or cancel purchases from us, and may also delay payment or fail to pay us altogether. Suppliers may have difficulty filling our orders and distributors may have difficulty getting our products to customers, which may affect our ability to meet customer demands, and result in a loss of business. Weakened global economic conditions may also result in unfavorable changes in our product prices, product mix and profit margins. Although we take measures to mitigate the impact of inflation, including through pricing actions and productivity programs, if these actions are not effective our cash flow, financial condition, and results of operations could be adversely impacted. In addition, there could be a time lag between recognizing the benefit of our mitigating actions and when the inflation occurs and there is no assurance that our mitigating measures will be able to fully mitigate the impact of inflation.

Political volatility may also contribute to the general economic conditions and regulatory uncertainty in regions in which we operate. Future unrest and changing policies could result in an adverse impact to our financial condition. Political developments can also disrupt the markets we serve and the tax jurisdictions in which we operate and may affect our business, financial condition and results of operations.

Raw material inflation or shortage of available materials could harm our financial condition and results of operations.

Raw materials are subject to price fluctuations and availability, due to external factors, such as the Russia-Ukraine conflict, weather-related events, or other supply chain challenges, which are beyond our control. Temporary industry-wide shortages of raw materials have occurred in the past, which can lead to increased raw material price volatility. Additionally, our suppliers could experience cost increases to produce raw material due to increases in carbon pricing. Historically we have been able to manage the impact of higher costs by increasing our selling prices. We have generally been well positioned to capture additional market share as our primary raw material, polymer resin, is typically a lower cost and more versatile substrate compared to alternatives. However, raw material shortages or our inability to timely pass-through increased costs to our customers may adversely affect our business, financial condition and results of operations.

Weather related events could negatively impact our results of operations.

Weather related events could adversely impact on our business and those of our customers, suppliers, and partners. Such events may have a physical impact on our facilities, inventory, suppliers, and equipment and any unplanned downtime at any of our facilities could result in unabsorbed costs that could negatively impact our results of operations for the period in which it experienced the downtime. Longer-term changes in climate patterns could alter future customer demand, impact supply chains and increase operating costs. However, any such changes are uncertain and we cannot predict the net impact from such events.

We may not be able to compete successfully and our customers may not continue to purchase our products.

We compete with multiple companies in each of our product lines on the basis of a number of considerations, including price, service, quality, product characteristics and the ability to supply products to customers in a timely manner. Our products also compete with various other substrates. Some of these competitive products are not subject to the impact of changes in resin prices, which may have a significant and negative impact on our competitive position versus substitute products. Additionally, consumer views on environmental considerations could potentially impact demand for our products that utilize fossil fuel based materials in their manufacturing. Our competitors may have financial and other resources that are substantially greater than ours and may be better able than us to withstand higher costs. Competition and product preference changes could result in our products losing market share or our having to reduce our prices, either of which could have a material adverse effect on our business, financial condition and results of operations. In addition, since we do not have long-term arrangements with many of our customers, these competitive factors could cause our customers to shift suppliers and/or packaging material quickly.

We may pursue and execute acquisitions or divestitures, which could adversely affect our business.

As part of our growth strategy, we consider transactions that either complement or expand our existing business and create economic value. Transactions involve special risks, including the potential assumption of unanticipated liabilities and contingencies as well as difficulties in integrating acquired businesses or carving-out divested businesses, which may result in substantial costs, delays or other problems that could adversely affect our business, financial condition and results of operations. Furthermore, we may not realize all of the synergies we expect to achieve from our current strategic initiatives due to a variety of risks. If we are unable to achieve the benefits that we expect to achieve from our strategic initiatives, it could adversely affect our business, financial condition and results of operations.

In the event of a catastrophic loss of one of our key manufacturing facilities, our business would be adversely affected.

While we manufacture our products in a large number of diversified facilities and maintain insurance covering our facilities, including business interruption insurance, a catastrophic loss of the use of all or a portion of one of our key manufacturing facilities due to accident, labor issues, weather conditions, natural disaster, pandemic or otherwise, whether short or long-term, could result in future losses.

Employee retention, labor cost inflation or the failure to renew collective bargaining agreements could disrupt our business.

Our relations with employees under collective bargaining agreements remain satisfactory and there have been no significant work stoppages or other labor disputes during the past three years. However, we may not be able to maintain constructive relationships with labor unions or trade councils and may not be able to successfully negotiate new collective bargaining agreements on satisfactory terms in the future.

Labor is subject to cost inflation, availability and workforce participation rates, all of which could be impacted by factors beyond our control. As a result, there can be no assurance we will be able to recruit, train, assimilate, motivate and retain employees in the future. The loss of a substantial number of these employees or a prolonged labor dispute could disrupt our business and result in future losses.

We depend on information technology systems and infrastructure to operate our business, and increased cybersecurity threats, system inadequacies, and failures could disrupt our operations, compromise customer, employee, vendor and other data which could negatively affect our business.

We rely on the efficient and uninterrupted operation of information technology systems and networks. These systems and networks are vulnerable to increased threats and more sophisticated computer crime, energy interruptions, telecommunications failures, breakdowns, natural disasters, terrorism, war, computer malware or other malicious intrusions.

We also maintain and have access to data and information that is subject to privacy and security laws, regulations, and customer controls. Despite our efforts to protect such information, breaches, misplaced or lost data and programming damages could result in a negative impact on the business. While we have not had material system interruptions historically associated with these risks, there can be no assurance from future interruptions that could result in future losses.

Financial and Legal Risks

Our substantial indebtedness could affect our ability to meet our obligations and may otherwise restrict our activities.

We have a significant amount of indebtedness, which requires significant interest payments. Our inability to generate sufficient cash flow to satisfy our debt obligations, or to refinance our obligations on commercially reasonable terms, would have a material adverse effect on our business, financial condition and results of operations. Additionally, servicing the interest obligations of our existing indebtedness could limit our ability to respond to business opportunities, including growing our business through acquisitions or increased levels of capital expenditures.

Goodwill and other intangibles represent a significant amount of our net worth, and a future write-off could result in lower reported net income and a reduction of our net worth.

We have a substantial amount of goodwill. Future changes in market multiples, cost of capital, expected cash flows, or other external factors, may adversely affect our business and cause our goodwill to be impaired, resulting in a non-cash charge against results of operations to write off goodwill or indefinite lived intangible assets for the amount of impairment. If a future write-off is required, the charge could result in significant losses.

Our international operations pose risks to our business that may not be present with our domestic operations.

We are subject to foreign exchange rate risk, both transactional and translational, which may negatively affect our financial performance. Exchange rates between transactional currencies may change rapidly due to a variety of factors. Translational foreign exchange exposures result from exchange rate fluctuations in the conversion of entity functional currencies to U.S. dollars, our reporting currency, and may affect the reported value of our assets and liabilities and our income and expenses. In particular, our translational exposure may be impacted by movements in the exchange rate of the euro or the British pound sterling against the U.S. dollar.

Foreign operations are also subject to certain risks that are unique to doing business in foreign countries including shipping delays and supply chain challenges, disruption of energy, changes in applicable laws, including assessments of income and non-income related taxes, reduced protection of intellectual property, inability to readily repatriate cash to the U.S. effectively, and regulatory policies and various trade restrictions including potential changes to export taxes or countervailing and anti-dumping duties for exported products from these countries. Any of these risks could disrupt our business and result in significant losses. We are also subject to the Foreign Corrupt Practices Act and other anti-bribery and anti-corruption laws that generally bar bribes or unreasonable gifts to foreign governments or officials. We have implemented safeguards, training and policies to discourage these practices by our employees and agents. However, our existing safeguards, training and policies to assure compliance and any future improvements may prove to be less than effective and our employees or agents may engage in conduct for which we might be held responsible. If employees violate our policies, we may be subject to regulatory sanctions. Violations of these laws or regulations could result in sanctions including fines, debarment from export privileges and penalties and could adversely affect our business, financial condition and results of operations.

Current and future environmental and other governmental requirements could adversely affect our financial condition and our ability to conduct our business.

While we have not been required historically to make significant capital expenditures in order to comply with applicable environmental laws and regulations, we cannot predict our future capital expenditure requirements because of continually changing compliance standards and environmental technology. Furthermore, violations or contaminated sites that we do not know about (including contamination caused by prior owners and operators of such sites or newly discovered information) could result in additional compliance or remediation costs or other liabilities.

In addition, federal, state, local, and foreign governments could enact laws or regulations concerning environmental matters, such as greenhouse gas (carbon) emissions, that increase the cost of producing, or otherwise adversely affect the demand for, packaging products. Additionally, several governmental bodies in jurisdictions where we operate have introduced, or are contemplating introducing, regulatory change to address the potential impacts of changes in climate and global warming, which may have adverse impacts on our operations or financial results. We believe that any such laws promulgated to date have not had a material adverse effect on us, as we have historically been able to manage the impact of higher costs by increasing our selling prices. However, there can be no assurance that future legislation or regulation would not have a material adverse effect on us.

Changes in tax laws or changes in our geographic mix of earnings could have a material impact on our financial condition and results of operation.

We are subject to income and other taxes in the many jurisdictions in which we operate. Tax laws and regulations are complex and the determination of our global provision for income taxes and current and deferred tax assets and liabilities requires judgment and estimation. We are subject to routine examinations of our income tax returns, and tax authorities may disagree with our tax positions and assess additional tax. Our future income taxes could also be negatively impacted by our mix of earnings in the jurisdictions in which we operate being different than anticipated given differences in statutory tax rates in the countries in which we operate. In addition, tax policy efforts to raise global corporate tax rates could adversely impact our tax rate and subsequent tax expense.

We may not be successful in protecting our intellectual property rights, including our unpatented proprietary know-how and trade secrets, or in avoiding claims that we infringed on the intellectual property rights of others.

In addition to relying on patent and trademark rights, we rely on unpatented proprietary know-how and trade secrets, and employ various methods, including confidentiality agreements with employees and consultants, customers and suppliers to protect our know-how and trade secrets. However, these methods and our patents and trademarks may not afford complete protection and there can be no assurance that others will not independently develop the know-how and trade secrets or develop better production methods than us. Further, we may not be able to deter current and former employees, contractors and other parties from breaching agreements and misappropriating proprietary information and it is possible that third parties may copy or otherwise obtain and use our information and proprietary technology without authorization or otherwise infringe on our intellectual property rights. Furthermore, no assurance can be given that we will not be subject to claims asserting the infringement of the intellectual property rights of third parties seeking damages, the payment of royalties or licensing fees and/or injunctions against the sale of our products. Any such litigation could be protracted and costly and could result in significant losses.

Item 1B. UNRESOLVED STAFF COMMENTS

None.

Item 2. PROPERTIES

Our primary manufacturing facilities by geographic area were as follows:

Geographic Region	Total Facilities	Leased Facilities
US and Canada	107	19
Europe	119	23
Rest of world	41	24

Item 3. LEGAL PROCEEDINGS

Berry is party to various legal proceedings involving routine claims which are incidental to our business. Although our legal and financial liability with respect to such proceedings cannot be estimated with certainty, we believe that any ultimate liability would not be material to the business, financial condition, results of operations or cash flows.

Item 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common stock "BERY" is listed on the New York Stock Exchange. As of the date of this filing there were fewer than 500 active record holders of the common stock, but we estimate the number of beneficial stockholders to be much higher as a number of our shares are held by brokers or dealers for their customers in street name. During fiscal 2021 and 2022, we did not declare or pay any cash dividends on our common stock.

Issuer Purchases of Equity Securities

The following table summarizes the Company's repurchases of its common stock during the Quarterly Period ended October 1, 2022.

Fiscal Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Programs	Dollar Value of Shares that May Yet be Purchased Under the Program (in millions) (a)
July	132,000	\$ 55.00	132,000	\$ 407
August	716,963	57.13	716,963	366
September	440,850	54.54	440,850	342
Total	<u>1,289,813</u>	\$ 56.02	<u>1,289,813</u>	\$ 342

(a) All open market purchases during the quarter were made under the fiscal 2022 authorization from our board of directors to purchase up to \$1 billion of shares of common stock. (See Note 9. Stockholders' Equity and Note 12. Subsequent Events)

Item 6. RESERVED

Outlook

The Company is affected by general economic and industrial growth, raw material availability, cost inflation, supply chain disruptions, and general industrial production. Our business has both geographic and end market diversity, which reduces the effect of any one of these factors on our overall performance. Our results are affected by our ability to pass through raw material and other cost changes to our customers, improve manufacturing productivity and adapt to volume changes of our customers. Despite global macro-economic challenges in the short-term attributed to continued rising inflation, supply chain disruptions, currency devaluation and general market softness, in part because of the Russia-Ukraine conflict, we continue to believe our underlying long-term demand fundamental in all divisions will remain strong as we focus on delivering protective solutions that enhance consumer safety and by providing advantaged products in targeted markets. For fiscal 2023, we project cash flow from operations between \$1.4 to \$1.5 billion and free cash flow between \$800 million to \$900 million. Projected fiscal 2023 free cash flow assumes \$600 million of capital spending. For the definition of free cash flow and further information related to free cash flow as a non-GAAP financial measure, see “Liquidity and Capital Resources.”

Recent Dispositions

During fiscal 2022, the Company completed the sale of its rotational molding business, which was operated in the Consumer Packaging International segment for net proceeds of \$111 million. A pretax gain of \$8 million was recorded in fiscal 2022 within Restructuring and transaction activities on the Consolidated Statements of Income. In fiscal 2021, the rotational molding business recorded net sales of \$146 million.

Discussion of Results of Operations for Fiscal 2022 Compared to Fiscal 2021

The Company's U.S. based results for fiscal 2022 and fiscal 2021 are based on a fifty-two and fifty-three week period, respectively. Business integration expenses consist of restructuring and impairment charges, divestiture related costs, and other business optimization costs. Tables present dollars in millions. A discussion and analysis regarding our results of operations for fiscal year 2021 compared to fiscal year 2020 can be found on Form 10-K, filed with the SEC on November 18, 2021.

Consolidated Overview

	Fiscal Year		\$ Change	% Change
	2022	2021		
Net sales	\$ 14,495	\$ 13,850	\$ 645	5%
Cost of goods sold	12,123	11,352	771	7%
Other operating expenses	1,130	1,206	(76)	(6)%
Operating income	\$ 1,242	\$ 1,292	\$ (50)	(4)%

Net sales: The net sales growth is primarily attributed to increased selling prices of \$1,650 million due to the pass through of inflation, partially offset by a \$420 million unfavorable impact from foreign currency, a 2% organic volume decline, a \$131 million decrease from extra shipping days in fiscal 2021, and fiscal 2021 divestiture sales of \$118 million. The volume decline is primarily attributed to supply chain disruptions, general market softness and the moderation of advantaged products related to the COVID-19 pandemic.

Cost of goods sold: The cost of goods sold increase is primarily attributed to product mix and inflation of \$1,618 million, partially offset by a \$352 million favorable impact from foreign currency, the 2% volume decline, extra shipping days in fiscal 2021, and fiscal 2021 divestiture cost of goods sold of \$93 million.

Other operating expenses: The other operating expense decrease is primarily attributed to a \$36 million impact from foreign currency, a \$22 million decrease in amortization expense and fiscal 2021 divestiture other operating expenses.

Operating Income: The operating income decrease is primarily attributed to a \$32 million unfavorable impact from foreign currency, a \$49 million decrease from the organic volume decline, a \$22 million decrease from extra shipping days in fiscal 2021, and fiscal 2021 divestiture operating income of \$16 million. These decreases are partially offset by a \$36 million decrease in business integration expense and a \$30 million favorable impact from price cost spread and product mix.

Consumer Packaging International

	Fiscal Year		\$ Change	% Change
	2022	2021		
Net sales	\$ 4,293	\$ 4,242	\$ 51	1%
Operating income	\$ 346	\$ 317	\$ 29	9%

Net sales: The net sales growth is primarily attributed to increased selling prices of \$498 million due to the pass through of inflation, partially offset by a \$299 million unfavorable impact from foreign currency and fiscal 2021 divestiture sales of \$84 million.

Operating Income: The operating income increase is primarily attributed to a \$46 million decrease in business integration activities, a \$26 million favorable impact from price cost spread. These increases were partially offset by a \$24 million impact from foreign currency, and fiscal 2021 divestiture operating income of \$10 million.

Consumer Packaging North America

	Fiscal Year		\$ Change	% Change
	2022	2021		
Net sales	\$ 3,548	\$ 3,141	\$ 407	13%
Operating income	\$ 338	\$ 276	\$ 62	22%

Net sales: The net sales growth is primarily attributed to increased selling prices of \$470 million due to the pass through of inflation, partially offset by a \$40 million decrease from extra shipping days in fiscal 2021.

Operating Income: The operating income increase is primarily attributed to a \$72 million favorable impact from price cost spread, and a \$10 million decrease in depreciation and amortization, partially offset by extra shipping days in fiscal 2021 and higher business integration expense.

Engineered Materials

	Fiscal Year		\$ Change	% Change
	2022	2021		
Net sales	\$ 3,488	\$ 3,309	\$ 179	5%
Operating income	\$ 328	\$ 301	\$ 27	9%

Net sales: The net sales growth is primarily attributed to increased selling prices of \$500 million due to the pass through of inflation, partially offset by a 5% organic volume decline, a \$72 million impact from foreign currency, a \$44 million decrease from extra shipping days in fiscal 2021, and fiscal 2021 divestiture sales of \$34 million. The volume decline is primarily attributed to general market softness, product mix and supply chain disruptions.

Operating Income: The operating income increase is primarily attributed to a \$76 million favorable impact from price cost spread, partially offset by a \$22 million decrease from the volume decline, fiscal 2021 divestiture operating income of \$13 million and extra shipping days in fiscal 2021.

Health, Hygiene & Specialties

	Fiscal Year		\$ Change	% Change
	2022	2021		
Net sales	\$ 3,166	\$ 3,158	\$ 8	0%
Operating income	\$ 230	\$ 398	\$ (168)	(42)%

Net sales: The net sales growth is primarily attributed to increased selling prices of \$180 million due to the pass through of inflation, partially offset by a 3% organic volume decline, a \$49 million impact from foreign currency, and a \$42 million decrease from extra shipping days in fiscal 2021. The volume decline is primarily attributed to the moderation of advantaged products related to the COVID-19 pandemic.

Operating Income: The operating income decrease is primarily attributed to a \$138 million unfavorable impact from price cost spread and negative product mix, a \$14 million decline from the volume decline, and extra shipping days in fiscal 2021.

Other expense, net

	Fiscal Year		\$ Change	% Change
	2022	2021		
Other expense, net	\$ 22	\$ 51	\$ (29)	(57)%

The Other expense decrease is primarily attributed to foreign currency changes related to the remeasurement of non-operating intercompany balances and debt extinguishment expense in fiscal 2021.

Interest expense, net

	Fiscal Year		\$ Change	% Change
	2022	2021		
Interest expense, net	\$ 286	\$ 336	\$ (50)	(15)%

The interest expense decrease is primarily the result of foreign currency changes and repayments on long-term borrowings and refinancing activities in fiscal 2021.

Income tax expense

	Fiscal Year		\$ Change	% Change
	2022	2021		
Income tax expense	\$ 168	\$ 172	\$ (4)	(2)%

Our effective tax rate for fiscal 2022 was 18% and was positively impacted by 2% from a deferred rate revalue, 2% from federal and state tax credits, and 2% from lapse in uncertain tax positions. These favorable items were partially offset by other discrete items. See Note 6. Income Taxes.

Comprehensive Income

	Fiscal Year		\$ Change	% Change
	2022	2021		
Comprehensive Income	\$ 659	\$ 988	\$ (329)	(33)%

The decrease in comprehensive income is primarily attributed to a \$425 million unfavorable change in currency translation, partially offset by a \$77 million favorable change in the fair value of interest rate hedges and a \$33 million increase in net income. Currency translation losses are primarily related to non-U.S. subsidiaries with a functional currency other than the U.S. dollar whereby assets and liabilities are translated from the respective functional currency into U.S. dollars using period-end exchange rates. The change in currency translation was primarily attributed to locations utilizing the euro, British pound sterling, and Chinese renminbi as their functional currency. As part of the overall risk management, the Company uses derivative instruments to reduce exposure to changes in interest rates attributed to the Company's floating-rate borrowings and records changes to the fair value of these instruments in Accumulated other comprehensive income (loss). The change in fair value of these instruments in fiscal 2022 versus fiscal 2021 is primarily attributed to a change in the forward interest curve between measurement dates.

Liquidity and Capital Resources*Senior Secured Credit Facility*

We manage our global cash requirements considering (i) available funds among the many subsidiaries through which we conduct our business, (ii) the geographic location of our liquidity needs, and (iii) the cost to access international cash balances. We have a \$1,050 million asset-based revolving line of credit that matures in May 2024. At the end of fiscal 2022, the Company had no outstanding balance on the revolving credit facility. The Company was in compliance with all covenants at the end of fiscal 2022. See Note 3. Long-Term Debt.

Cash Flows from Operating Activities

Net cash provided by operating activities decreased \$17 million from fiscal 2021 primarily attributed to working capital inflation, partially offset by derivatives settlements.

Cash Flows from Investing Activities

Net cash used in investing activities decreased \$28 million from fiscal 2021 primarily attributed to the settlement of net investment hedges, partially offset by fewer proceeds for the divestiture of business compared to fiscal 2021.

Cash Flows from Financing Activities

Net cash used in financing activities decreased \$37 million from fiscal 2021 primarily attributed to lower net repayments on long-term borrowings, partially offset by fiscal 2022 repurchases of common stock.

Dividends

In November 2022, the Company's Board of Directors authorized a quarterly cash dividend of \$0.25 per share (See Note 12. Subsequent Events).

Share Repurchases

During fiscal 2022, the Company repurchased approximately 12.2 million shares for \$709 million. The Company did not have any share repurchases in fiscal 2021 or 2020. As of October 1, 2022, authorized share repurchases of \$342 million remained available to the Company under the prior Board authorization. In November 2022, the Board approved an additional \$700 million in authorized share repurchases (See Note 12. Subsequent Events).

Free Cash Flow

We define "free cash flow" as cash flow from operating activities less net additions to property, plant and equipment. Based on our definition, our consolidated free cash flow is summarized as follows:

	Fiscal years ended	
	October 1, 2022	October 2, 2021
Cash flow from operating activities	\$ 1,563	\$ 1,580
Additions to property, plant and equipment, net	(687)	(676)
Free cash flow	\$ 876	\$ 904

We use free cash flow as a supplemental measure of liquidity as it assists us in assessing our ability to fund growth through generation of cash. Free cash flow may be calculated differently by other companies, including other companies in our industry or peer group, limiting its usefulness. Free cash flow is not a generally accepted accounting principles ("GAAP") financial measure and should not be considered as an alternative to any other measure determined in accordance with GAAP.

Liquidity Outlook

At the end of fiscal 2022, our cash balance was \$1,410 million, of which approximately 50% was located outside the U.S. We believe our existing and future U.S. based cash and cash flow from U.S. operations, together with available borrowings under our senior secured credit facilities, will be adequate to meet our short-term and long-term liquidity needs with the exception of funds needed to cover all long-term debt obligations which we intend to refinance prior to maturity. The Company has the ability to repatriate the cash located outside the U.S. to the extent not needed to meet operational and capital needs without significant restrictions. Our unremitted foreign earnings were \$1.7 billion at the end of fiscal 2022. The computation of the deferred tax liability associated with unremitted earnings is not practicable.

Summarized Guarantor Financial Information

Berry Global, Inc. ("Issuer") has notes outstanding which are fully, jointly, severally, and unconditionally guaranteed by its parent, Berry Global Group, Inc. (for purposes of this section, "Parent") and substantially all of Issuer's domestic subsidiaries. Separate narrative information or financial statements of the guarantor subsidiaries have not been included because they are 100% owned by Parent and the guarantor subsidiaries unconditionally guarantee such debt on a joint and several basis. A guarantee of a guarantor subsidiary of the securities will terminate upon the following customary circumstances: the sale of the capital stock of such guarantor if such sale complies with the indentures, the designation of such guarantor as an unrestricted subsidiary, the defeasance or discharge of the indenture or in the case of a restricted subsidiary that is required to guarantee after the relevant issuance date, if such guarantor no longer guarantees certain other indebtedness of the issuer. The guarantees of the guarantor subsidiaries are also limited as necessary to prevent them from constituting a fraudulent conveyance under applicable law and any guarantees guaranteeing subordinated debt are subordinated to certain other of the Company's debts. Parent also guarantees the Issuer's term loans and revolving credit facilities. The guarantor subsidiaries guarantee our term loans and are co-borrowers under our revolving credit facility.

Presented below is summarized financial information for the Parent, Issuer and guarantor subsidiaries on a combined basis, after intercompany transactions have been eliminated.

	Year Ended
	October 1, 2022
Net sales	\$ 7,654
Gross profit	1,581
Earnings from continuing operations	506
Net income ^(a)	\$ 506

(a) Includes \$39 million of income associated with intercompany activity with non-guarantor subsidiaries.

	<u>October 1, 2022</u>	<u>October 2, 2021</u>
Assets		
Current assets	\$ 2,432	\$ 2,293
Noncurrent assets	6,137	5,979
Liabilities		
Current liabilities	\$ 1,536	\$ 1,533
Intercompany payable	634	629
Noncurrent liabilities	10,630	11,083

Critical Accounting Policies and Estimates

We disclose those accounting policies that we consider to be significant in determining the amounts to be utilized for communicating our consolidated financial position, results of operations and cash flows in the first note to our consolidated financial statements included elsewhere herein. Our discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of financial statements in conformity with these principles requires management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. Actual results may differ from these estimates under different assumptions or conditions.

Pensions. The accounting for our pension plans requires us to recognize the overfunded or underfunded status of the pension plans on our balance sheet. We believe that the accounting estimates related to our pension plans are critical accounting estimates because they are highly susceptible to change from period to period based on the performance of plan assets, actuarial valuations, market conditions and contracted benefit changes. See Note 1. Basis of Presentation and Summary of Significant Accounting Policies and Note 7. Retirement Plans.

Deferred Taxes and Effective Tax Rates. We estimate the effective tax rate (“ETR”) and associated liabilities or assets for each of our legal entities in accordance with authoritative guidance. We utilize tax planning to minimize or defer tax liabilities to future periods. In recording ETRs and related liabilities and assets, we rely upon estimates, which are based upon our interpretation of U.S. and local tax laws as they apply to our legal entities and our overall tax structure. Audits by local tax jurisdictions, including the U.S. Government, could yield different interpretations from our own and cause the Company to owe more taxes than originally recorded. See Note 1. Basis of Presentation and Summary of Significant Accounting Policies and Note 6. Income Taxes.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest Rate Risk

We are exposed to market risk from changes in interest rates primarily through our senior secured credit facilities. As of October 1, 2022, our senior secured credit facilities are comprised of (i) \$3.4 billion term loans and (ii) a \$1,050 million revolving credit facility with no borrowings outstanding. Borrowings under our senior secured credit facilities bear interest at a rate equal to an applicable margin plus LIBOR. The applicable margin for LIBOR rate borrowings under the revolving credit facility ranges from 1.25% to 1.50%, and the margin for the term loans is 1.75% per annum. As of October 1, 2022, the LIBOR rate of approximately 3.14% was applicable to the term loans. A 0.25% change in LIBOR would increase our annual interest expense by \$3 million on variable rate term loans.

We seek to manage interest rate fluctuations through regular operating and financing activities and, when deemed appropriate, through the use of derivative financial instruments. These financial instruments are not used for trading or other speculative purposes. (See Note 4. Financial Instruments and Fair Value Measurements)

Foreign Currency Risk

As a global company, we face foreign currency risk exposure from fluctuating currency exchange rates, primarily the U.S. dollar against the euro, British pound sterling, and Chinese renminbi. Significant fluctuations in currency rates can have a substantial impact, either positive or negative, on our revenue, cost of sales, and operating expenses. Currency translation gains and losses are primarily related to non-U.S. subsidiaries with a functional currency other than U.S. dollars whereby assets and liabilities are translated from the respective functional currency into U.S. dollars using period-end exchange rates and impact our Comprehensive income. A 10% decline in foreign currency exchange rates would have had an \$18 million unfavorable impact on fiscal 2022 Net income. (See Note 4. Financial Instruments and Fair Value Measurements)

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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All schedules have been omitted because they are not applicable or not required or because the required information is included in the consolidated financial statements or notes thereto.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

Item 9A. CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures

We maintain “disclosure controls and procedures,” as such term is defined in Rule 13a-15(e) under the Exchange Act, that are designed 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 SEC rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

In connection with the preparation of this Form 10-K, management evaluated the effectiveness of the design and operation of our disclosure controls and procedures as of October 1, 2022. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that the Company’s disclosure controls and procedures were effective as of October 1, 2022.

Management’s Report on Internal Controls over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Under the supervision and with the participation of our management, the Company conducted an evaluation of the effectiveness of our internal control over financial reporting using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework). Based on this evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that the Company’s internal controls over financial reporting were effective as of October 1, 2022.

The effectiveness of our internal control over financial reporting as of October 1, 2022, has been audited by the Company’s independent registered public accounting firm, as stated in their report, which is included herein.

Changes in Internal Controls over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the quarter ended October 1, 2022 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. OTHER INFORMATION

None.

Item 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

None.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Except as set forth below, the information required by this Item is incorporated herein by reference to our definitive Proxy Statement to be filed in connection with the 2023 Annual Meeting of Stockholders.

We have a Global Code of Business Ethics that applies to all directors and employees, including our Chief Executive Officer and senior financial officers. We also have adopted a Supplemental Code of Ethics, which is in addition to the standards set by our Global Code of Business Ethics, in order to establish a higher level of expectation for the most senior leaders of the Company. Our Global Code of Business Ethics and Supplemental Code of Ethics can be obtained, free of charge, by contacting our corporate headquarters or can be obtained from the Corporate Governance section of the Investors page on the Company's internet site. In the event that we make changes in, or provide waivers from, the provision of the Code of Business Ethics that the SEC requires us to disclose, we will disclose these events in the corporate governance section of our website within four business days following the date of such amendment or waiver.

Item 11. EXECUTIVE COMPENSATION

The information required by this Item is incorporated herein by reference to our definitive Proxy Statement to be filed in connection with the 2023 Annual Meeting of Stockholders.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this Item, is incorporated herein by reference to our definitive Proxy Statement to be filed in connection with the 2023 Annual Meeting of Stockholders.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

The information required by this Item is incorporated herein by reference to our definitive Proxy Statement to be filed in connection with the 2023 Annual Meeting of Stockholders.

Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this Item is incorporated herein by reference to our definitive Proxy Statement to be filed in connection with the 2023 Annual Meeting of Stockholders.

Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

1. Financial Statements

The financial statements listed under Item 8 are filed as part of this report.

2. Financial Statement Schedules

Schedules have been omitted because they are either not applicable or the required information has been disclosed in the financial statements or notes thereto.

3. Exhibits

The exhibits listed on the Exhibit Index immediately following the signature page of this annual report are filed as part of this report.

Item 16. FORM 10-K SUMMARY

None.

To the Stockholders and the Board of Directors of Berry Global Group, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Berry Global Group, Inc. (the Company) as of October 1, 2022 and October 2, 2021, the related consolidated statements of income, comprehensive income, changes in stockholders' equity and cash flows for each of the three years in the period ended October 1, 2022, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at October 1, 2022 and October 2, 2021, and the results of its operations and its cash flows for each of the three years in the period ended October 1, 2022, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of October 1, 2022, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated November 18, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

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

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

Critical Audit Matters

The critical audit matter communicated below is a matter arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosure to which it relates.

United Kingdom Defined Benefit Pension Obligation

Description of the Matter At October 1, 2022 the aggregate United Kingdom (UK) defined benefit pension obligation was \$480 million and exceeded the fair value of pension plan assets, resulting in an underfunded defined benefit pension obligation. As disclosed in Notes 1 and 7 to the consolidated financial statements, the Company recognizes the overfunded or underfunded status of its pension plans in the consolidated balance sheet. The obligations for these plans are actuarially determined and affected by assumptions, including discount rates and mortality rates.

Auditing the UK defined benefit pension obligation is complex and required the involvement of our actuarial specialists due to the highly judgmental nature of actuarial assumptions (e.g., discount rates and mortality rates) used in the measurement process. These assumptions have a significant effect on the projected benefit obligation.

How We Addressed the Matter in Our Audit We obtained an understanding, evaluated the design and tested the operating effectiveness of controls that address the measurement and valuation of the UK defined benefit pension obligation. This included management's review of the UK defined benefit pension obligation calculations and the significant actuarial assumptions used by management.

To test the UK defined benefit pension obligation, we performed audit procedures that included, among others, evaluating the methodology used and the significant actuarial assumptions described above. We involved our actuarial specialists to assist with our audit procedures. We compared the actuarial assumptions used by management to historical trends and evaluated the change in the defined benefit pension obligation from prior year due to the change in service cost, interest cost, actuarial gains and losses, benefit payments, contributions and other activities. In addition, we evaluated management's methodology for determining the discount rate that reflects the maturity and duration of the benefit payments and is used to measure the defined benefit pension obligation. As part of this assessment, we compared management's selected discount rate to an independently developed range of reasonable discount rates. To evaluate the mortality rate assumption, we assessed whether the information is consistent with publicly available information, and whether any market data adjusted for entity-specific factors were applied.

/s/ Ernst & Young LLP

We have served as the Company's auditor since 1991.

Indianapolis, Indiana
November 18, 2022

To the Stockholders and the Board of Directors of Berry Global Group, Inc.

Opinion on Internal Control over Financial Reporting

We have audited Berry Global Group, Inc.'s internal control over financial reporting as of October 1, 2022, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, Berry Global Group, Inc. (the Company) maintained, in all material respects, effective internal control over financial reporting as of October 1, 2022, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of October 1, 2022 and October 2, 2021, the related consolidated statements of income, comprehensive income, changes in stockholders' equity and cash flows for each of the three years in the period ended October 1, 2022, and the related notes and our report dated November 18, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

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

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

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

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

/s/ Ernst & Young LLP

Indianapolis, Indiana
November 18, 2022

Berry Global Group, Inc.
Consolidated Statements of Income
(in millions of dollars)

	Fiscal years ended		
	October 1, 2022	October 2, 2021	September 26, 2020
Net sales	\$ 14,495	\$ 13,850	\$ 11,709
Costs and expenses:			
Cost of goods sold	12,123	11,352	9,301
Selling, general and administrative	850	867	850
Amortization of intangibles	257	288	300
Restructuring and transaction activities	23	51	79
Operating income	<u>1,242</u>	<u>1,292</u>	<u>1,179</u>
Other expense	22	51	31
Interest expense	286	336	435
Income before income taxes	<u>934</u>	<u>905</u>	<u>713</u>
Income tax expense	168	172	154
Net income	<u>\$ 766</u>	<u>\$ 733</u>	<u>\$ 559</u>
Net income per share (see Note 11):			
Basic	\$ 5.87	\$ 5.45	\$ 4.22
Diluted	\$ 5.77	\$ 5.30	\$ 4.14

Berry Global Group, Inc.
Consolidated Statements of Comprehensive Income
(in millions of dollars)

	Fiscal years ended		
	October 1, 2022	October 2, 2021	September 26, 2020
Net income	\$ 766	\$ 733	\$ 559
Currency translation	(301)	124	1
Pension and postretirement benefits	35	49	(60)
Derivative instruments	159	82	(106)
Other comprehensive (loss) income	<u>(107)</u>	<u>255</u>	<u>(165)</u>
Comprehensive income	<u>\$ 659</u>	<u>\$ 988</u>	<u>\$ 394</u>

See notes to consolidated financial statements.

Berry Global Group, Inc.
Consolidated Balance Sheets
(in millions of dollars)

	<u>October 1,</u> <u>2022</u>	<u>October 2,</u> <u>2021</u>
Assets		
Current assets:		
Cash and cash equivalents	\$ 1,410	\$ 1,091
Accounts receivable	1,777	1,879
Inventories	1,802	1,907
Prepaid expenses and other current assets	175	217
Total current assets	5,164	5,094
Property, plant and equipment	4,342	4,677
Goodwill and intangible assets	6,685	7,434
Right-of-use assets	521	562
Other assets	244	115
Total assets	\$ 16,956	\$ 17,882
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 1,795	\$ 2,041
Accrued employee costs	253	336
Other current liabilities	783	788
Current portion of long-term debt	13	21
Total current liabilities	2,844	3,186
Long-term debt	9,242	9,439
Deferred income taxes	707	568
Employee benefit obligations	160	276
Operating lease liabilities	429	466
Other long-term liabilities	378	767
Total liabilities	13,760	14,702
Stockholders' equity:		
Common stock (124.2 and 135.5 shares issued, respectively)	1	1
Additional paid-in capital	1,177	1,134
Retained earnings	2,421	2,341
Accumulated other comprehensive loss	(403)	(296)
Total stockholders' equity	3,196	3,180
Total liabilities and stockholders' equity	\$ 16,956	\$ 17,882

See notes to consolidated financial statements.

Berry Global Group, Inc.
Consolidated Statements of Cash Flows
(in millions of dollars)

	Fiscal years ended		
	October 1, 2022	October 2, 2021	September 26, 2020
Cash Flows from Operating Activities:			
Net income	\$ 766	\$ 733	\$ 559
Adjustments to reconcile net cash from operating activities:			
Depreciation	562	566	545
Amortization of intangibles	257	288	300
Non-cash interest expense	6	32	27
Share-based compensation expense	39	40	33
Deferred income tax	(48)	(73)	(96)
Other non-cash operating activities, net	(22)	49	42
Settlement of derivatives	201	—	11
Changes in operating assets and liabilities:			
Accounts receivable	(86)	(331)	49
Inventories	(3)	(639)	48
Prepaid expenses and other assets	11	(30)	(12)
Accounts payable and other liabilities	(120)	945	24
Net cash from operating activities	<u>1,563</u>	<u>1,580</u>	<u>1,530</u>
Cash Flows from Investing Activities:			
Additions to property, plant and equipment, net	(687)	(676)	(583)
Divestiture of businesses	128	165	—
Acquisition of business and purchase price derivatives	—	—	(14)
Settlement of net investment hedges	76	—	281
Net cash from investing activities	<u>(483)</u>	<u>(511)</u>	<u>(316)</u>
Cash Flows from Financing Activities:			
Proceeds from long-term borrowings	—	2,716	1,202
Repayment of long-term borrowings	(22)	(3,496)	(2,436)
Proceeds from issuance of common stock	27	60	30
Repurchase of common stock	(709)	—	—
Debt financing costs	—	(21)	(16)
Net cash from financing activities	<u>(704)</u>	<u>(741)</u>	<u>(1,220)</u>
Effect of currency translation on cash	(57)	13	6
Net change in cash and cash equivalents	<u>319</u>	<u>341</u>	<u>—</u>
Cash and cash equivalents at beginning of period	<u>1,091</u>	<u>750</u>	<u>750</u>
Cash and cash equivalents at end of period	<u>\$ 1,410</u>	<u>\$ 1,091</u>	<u>\$ 750</u>

See notes to consolidated financial statements.

Berry Global Group, Inc.
Consolidated Statements of Changes in Stockholders' Equity
(in millions of dollars)

	Common Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Loss	Retained Earnings	Total
Balance at September 28, 2019	\$ 1	\$ 949	\$ (386)	\$ 1,054	\$ 1,618
Net income	—	—	—	559	559
Other comprehensive loss	—	—	(165)	—	(165)
Share-based compensation	—	33	—	—	33
Proceeds from issuance of common stock	—	30	—	—	30
Acquisition ^(a)	—	22	—	—	22
Adoption of ASC 842	—	—	—	(5)	(5)
Balance at September 26, 2020	\$ 1	\$ 1,034	\$ (551)	\$ 1,608	\$ 2,092
Net income	—	—	—	733	733
Other comprehensive income	—	—	255	—	255
Share-based compensation	—	40	—	—	40
Proceeds from issuance of common stock	—	60	—	—	60
Balance at October 2, 2021	\$ 1	\$ 1,134	\$ (296)	\$ 2,341	\$ 3,180
Net income	—	—	—	766	766
Other comprehensive loss	—	—	(107)	—	(107)
Share-based compensation	—	39	—	—	39
Proceeds from issuance of common stock	—	27	—	—	27
Common stock repurchased and retired	—	(23)	—	(686)	(709)
Balance at October 1, 2022	<u>\$ 1</u>	<u>\$ 1,177</u>	<u>\$ (403)</u>	<u>\$ 2,421</u>	<u>\$ 3,196</u>

(a) Represents noncontrolling interest

See notes to consolidated financial statements.

Berry Global Group, Inc.
Notes to Consolidated Financial Statements
(in millions of dollars, except as otherwise noted)

1. Basis of Presentation and Summary of Significant Accounting Policies

Basis of Presentation

Berry Global Group, Inc.'s ("Berry," "we," or the "Company") consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. ("GAAP") pursuant to the rules and regulations of the Securities and Exchange Commissions. Periods presented in these financial statements include fiscal periods ending October 1, 2022 ("fiscal 2022"), October 2, 2021 ("fiscal 2021"), and September 26, 2020 ("fiscal 2020"). The Company's U.S. based results for fiscal 2022 and fiscal 2020 are based on a fifty-two week period. Fiscal 2021 was based on a fifty-three week period. The Company has evaluated subsequent events through the date the financial statements were issued.

The consolidated financial statements include the accounts of Berry and its subsidiaries, all of which includes our wholly owned and majority owned subsidiaries. The Company has certain foreign subsidiaries that report on a calendar period basis which we consolidate into our respective fiscal period. Intercompany accounts and transactions have been eliminated in consolidation.

Revenue Recognition and Accounts Receivable

Our revenues are primarily derived from the sale of non-woven, flexible and rigid products to customers. Revenue is recognized when performance obligations are satisfied, in an amount reflecting the consideration to which the Company expects to be entitled. We consider the promise to transfer products to be our sole performance obligation. If the consideration agreed to in a contract includes a variable amount, we estimate the amount of consideration we expect to be entitled to in exchange for transferring the promised goods to the customer using the most likely amount method. Our main sources of variable consideration are customer rebates. There are no material instances where variable consideration is constrained and not recorded at the initial time of sale. Generally, our revenue is recognized at a point in time for standard promised goods at the time of shipment, when title and risk of loss pass to the customer. The accrual for customer rebates was \$103 million and \$104 million at October 1, 2022 and October 2, 2021, respectively, and is included in Other current liabilities on the Consolidated Balance Sheets. The Company disaggregates revenue based on reportable business segment, geography, and significant product line. See Note 10. Segment and Geographic Data.

Accounts receivable are presented net of allowance for credit losses of \$18 million and \$21 million at October 1, 2022 and October 2, 2021, respectively. The Company records its current expected credit losses based on a variety of factors including historical loss experience and current customer financial condition. The changes to our current expected credit losses, write-off activity, and recoveries were not material for any of the periods presented.

The Company has entered into various factoring agreements, including customer-based supply chain financing programs, to sell certain receivables to third-party financial institutions. Agreements which result in true sales of the transferred receivables, which occur when receivables are transferred without recourse to the Company, are reflected as a reduction of trade receivables, net on the consolidated balance sheets and the proceeds are included in the cash flows from operating activities in the consolidated statements of cash flows. The fees associated with transfer of receivables for all programs were not material for any of the periods presented.

Research and Development

Research and development costs are expensed when incurred. The Company incurred research and development expenditures of \$81 million, \$90 million, and \$79 million in fiscal 2022, 2021, and 2020, respectively.

Share-Based Compensation

The Company recognized total share-based compensation expense of \$39 million, \$40 million, and \$33 million for fiscal 2022, 2021, and 2020, respectively. The share-based compensation plan is more fully described in Note 9. Stockholders' Equity.

Foreign Currency

For the non-U.S. subsidiaries that account in a functional currency other than U.S. dollars, assets and liabilities are translated into U.S. dollars using period-end exchange rates. Sales and expenses are translated at the average exchange rates in effect during the period. Foreign currency translation gains and losses are included as a component of Accumulated other comprehensive loss within Stockholders' equity. Gains and losses resulting from foreign currency transactions are included in the Consolidated Statements of Income.

Cash and Cash Equivalents

All highly liquid investments purchased with a maturity of three months or less from the time of purchase are considered to be cash equivalents.

Inventories

Inventories are stated at the lower of cost or net realizable value and are valued using the first-in, first-out method. Management periodically reviews inventory balances, using recent and future expected sales to identify slow-moving and/or obsolete items. The cost of spare parts is charged to cost of goods sold when purchased. We evaluate our reserve for inventory obsolescence on a quarterly basis and review inventory on-hand to determine future salability. We base our determinations on the age of the inventory and the experience of our personnel. We reserve inventory that we deem to be not salable in the quarter in which we make the determination. We believe, based on past history and our policies and procedures, that our net inventory is salable.

Inventory as of fiscal 2022 and 2021 was:

Inventories:	2022	2021
Finished goods	\$ 1,010	\$ 960
Raw materials	792	947
	<u>\$ 1,802</u>	<u>\$ 1,907</u>

Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation is computed primarily by the straight-line method over the estimated useful lives of the assets ranging from 15 to 40 years for buildings and improvements, 2 to 20 years for machinery, equipment, and tooling, and over the term of the agreement for capital leases. Leasehold improvements are depreciated over the shorter of the useful life of the improvement or the lease term. Repairs and maintenance costs are charged to expense as incurred. Property, plant and equipment as of fiscal 2022 and 2021 was:

Property, plant and equipment:	2022	2021
Land, buildings and improvements	\$ 1,602	\$ 1,699
Equipment and construction in progress	6,916	6,800
	<u>8,518</u>	<u>8,499</u>
Less accumulated depreciation	(4,176)	(3,822)
	<u>\$ 4,342</u>	<u>\$ 4,677</u>

Long-lived Assets

Long-lived assets, including property, plant and equipment and definite lived intangible assets are reviewed for impairment in accordance with ASC 360, "Property, Plant and Equipment," whenever facts and circumstances indicate that the carrying amount may not be recoverable. Specifically, this process involves comparing an asset's carrying value to the estimated undiscounted future cash flows the asset is expected to generate over its remaining life. If this process were to result in the conclusion that the carrying value of a long-lived asset would not be recoverable, a write-down of the asset to fair value would be recorded through a charge to operations.

Goodwill

The changes in the carrying amount of goodwill by reportable segment are as follows:

	Consumer Packaging International	Consumer Packaging North America	Engineered Materials	Health, Hygiene & Specialties	Total
Balance as of fiscal 2020	\$ 1,999	\$ 1,540	\$ 700	\$ 934	\$ 5,173
Foreign currency translation adjustment	36	1	(1)	2	38
Dispositions	(19)	—	—	—	(19)
Balance as of fiscal 2021	\$ 2,016	\$ 1,541	\$ 699	\$ 936	\$ 5,192
Foreign currency translation adjustment	(250)	(1)	(37)	(18)	(306)
Dispositions	(54)	—	—	—	(54)
Balance as of fiscal 2022	\$ 1,712	\$ 1,540	\$ 662	\$ 918	\$ 4,832

In fiscal year 2022, the Company completed a qualitative analysis to evaluate impairment of goodwill and concluded that it was more likely than not that the fair value for each reporting unit exceeded the carrying amount. We reached this conclusion based on the strong valuations within the packaging industry and operating results of our reporting units, in addition to leveraging the quantitative test performed in fiscal 2020. As a result of our annual impairment evaluations the Company concluded that no impairment existed in fiscal 2022.

Deferred Financing Fees

Deferred financing fees are amortized to interest expense using the effective interest method over the lives of the respective debt agreements. Pursuant to ASC 835-30, the Company presents \$60 million and \$77 million as of fiscal 2022 and fiscal 2021, respectively, of debt issuance and deferred financing costs on the balance sheet as a deduction from the carrying amount of the related debt liability, instead of a deferred charge.

Intangible Assets

The changes in the carrying amount of intangible assets are as follows:

	Customer Relationships	Trademarks	Other Intangibles	Accumulated Amortization	Total
Balance as of fiscal 2020	\$ 3,323	\$ 522	\$ 129	\$ (1,477)	\$ 2,497
Foreign currency translation adjustment	32	4	(1)	(2)	33
Amortization expense	—	—	—	(288)	(288)
Netting of fully amortized intangibles	(26)	(1)	(6)	33	—
Balance as of fiscal 2021	\$ 3,329	\$ 525	\$ 122	\$ (1,734)	\$ 2,242
Foreign currency translation adjustment	(172)	(31)	(1)	66	(138)
Amortization expense	—	—	—	(257)	(257)
Additions	—	—	6	—	6
Balance as of fiscal 2022	\$ 3,157	\$ 494	\$ 127	\$ (1,925)	\$ 1,853

Customer relationships are being amortized using an accelerated amortization method which corresponds with the customer attrition rates used in the initial valuation of the intangibles over the estimated life of the relationships which range from 5 to 17 years. Definite lived trademarks are being amortized using the straight-line method over the estimated life of the assets which are not more than 15 years. Other intangibles, which include technology and licenses, are being amortized using the straight-line method over the estimated life of the assets which range from 5 to 14 years. The Company has trademarks that total \$247 million that are indefinite lived and we test annually for impairment on the first day of the fourth quarter. We completed the annual impairment test of our indefinite lived trade names utilizing the qualitative method in 2022 and 2021 and the relief from royalty method in fiscal 2020 and noted no impairment.

Future amortization expense for definite lived intangibles as of fiscal 2022 for the next five fiscal years is \$232 million, \$220 million, \$207 million, \$194 million, and \$161 million each year for fiscal years ending 2023, 2024, 2025, 2026, and 2027, respectively.

Insurable Liabilities

The Company records liabilities for the self-insured portion of workers' compensation, health, product, general and auto liabilities. The determination of these liabilities and related expenses is dependent on claims experience. For most of these liabilities, claims incurred but not yet reported are estimated based upon historical claims experience.

Leases

The Company leases certain manufacturing facilities, warehouses, office space, manufacturing equipment, office equipment, and automobiles. We recognize right-of-use assets and lease liabilities for leases with original lease terms greater than one year based on the present value of lease payments over the lease term using our incremental borrowing rate on a collateralized basis. Short-term leases, with original lease terms of less than one year, are not recognized on the balance sheet. We are party to certain leases, namely for manufacturing facilities, which offer renewal options to extend the original lease term. Renewal options are included in the right-of-use asset and lease liability based on our assessment of the probability that the options will be exercised. See Note 5. Commitments, Leases and Contingencies.

At October 1, 2022, annual lease commitments were as follows:

Fiscal Year	Operating Leases	Finance Leases
2023	\$ 111	\$ 11
2024	96	9
2025	85	6
2026	75	8
2027	65	1
Thereafter	205	3
Total lease payments	637	38
Less: Interest	(100)	(5)
Present value of lease liabilities	\$ 537	\$ 33

Income Taxes

The Company accounts for income taxes under the asset and liability approach, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequence of events that have been recognized in the Company's financial statements or income tax returns. Income taxes are recognized during the period in which the underlying transactions are recorded. Deferred taxes, with the exception of non-deductible goodwill, are provided for temporary differences between amounts of assets and liabilities as recorded for financial reporting purposes and such amounts as measured by tax laws. If the Company determines that a deferred tax asset arising from temporary differences is not likely to be utilized, the Company will establish a valuation allowance against that asset to record it at its expected realizable value. The Company recognizes uncertain tax positions when it is more likely than not that the tax position will be sustained upon examination by relevant taxing authorities, based on the technical merits of the position. The amount recognized is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. The Company's effective tax rate is dependent on many factors including: the impact of enacted tax laws in jurisdictions in which the Company operates; the amount of earnings by jurisdiction, due to varying tax rates in each country; and the Company's ability to utilize foreign tax credits related to foreign taxes paid on foreign earnings that will be remitted to the U.S.

Comprehensive Income (Loss)

Comprehensive income (loss) is comprised of net income and other comprehensive income (loss). Other comprehensive income (loss) includes net unrealized gains or losses resulting from currency translations of foreign subsidiaries, changes in the value of our derivative instruments and adjustments to the pension liability.

The accumulated balances related to each component of other comprehensive income (loss), net of tax before reclassifications were as follows:

	Currency Translation	Defined Benefit Pension and Retiree Health Benefit Plans	Derivative Instruments	Accumulated Other Comprehensive Loss
Balance as of fiscal 2019	\$ (279)	\$ (56)	\$ (51)	\$ (386)
Other comprehensive income (loss)	1	3	(137)	(133)
Net amount reclassified from accumulated other comprehensive income (loss)	—	(63)	31	(32)
Balance as of fiscal 2020	\$ (278)	\$ (116)	\$ (157)	\$ (551)
Other comprehensive income (loss)	124	(5)	70	189
Net amount reclassified from accumulated other comprehensive income (loss)	—	54	12	66
Balance as of fiscal 2021	\$ (154)	\$ (67)	\$ (75)	\$ (296)
Other comprehensive income (loss)	(301)	32	158	(111)
Net amount reclassified from accumulated other comprehensive income (loss)	—	3	1	4
Balance as of fiscal 2022	\$ (455)	\$ (32)	\$ 84	\$ (403)

Pension

The accounting for our pension plans requires us to recognize the overfunded or underfunded status of the pension plans on our balance sheet. The selection of assumptions is based on historical trends and known economic and market conditions at the time of valuation, as well as independent studies of trends performed by our actuaries. Pension benefit costs include assumptions for the discount rate, mortality rate, retirement age, and expected return on plan assets. Retiree medical plan costs include assumptions for the discount rate, retirement age, and health-care-cost trend rates. We review annually the discount rate used to calculate the present value of pension plan liabilities. The discount rate used at each measurement date is set based on a high-quality corporate bond yield curve, derived based on bond universe information sourced from reputable third-party indices, data providers, and rating agencies. In countries where there is no deep market in corporate bonds, we have used a government bond approach to set the discount rate. In evaluating other assumptions, the Company considers many factors, including an evaluation of expected return on plan assets and the health-care-cost trend rates of other companies; historical assumptions compared with actual results; an analysis of current market conditions and asset allocations; and the views of advisers.

Net Income Per Share

The Company calculates basic net income per share based on the weighted-average number of outstanding common shares. The Company calculates diluted net income per share based on the weighted-average number of outstanding common shares plus the effect of dilutive securities.

Use of Estimates

The preparation of the financial statements in conformity with U.S. generally accepted accounting principles requires management to make extensive use of estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities and the reported amounts of sales and expenses. Actual results could differ materially from these estimates. Changes in estimates are recorded in results of operations in the period that the event or circumstances giving rise to such changes occur.

Recently Issued Accounting Pronouncements

Reference Rate Reform

In 2020, the FASB issued ASU 2020-04, Reference Rate Reform - Facilitation of the Effects of Reference Rate Reform on Financial Reporting (Topic 848). This standard provides temporary optional expedients and exceptions to the GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens of the expected market transition from LIBOR and other interbank offered rates to alternative reference rates, such as SOFR. ASU 2020-04 is effective upon issuance and generally can be applied through the end of calendar year 2022. The Company plans to adopt this standard in fiscal 2023. We do not expect a material change to our consolidated financial statements or disclosures.

2. Dispositions

During fiscal 2022, the Company completed the sale of its rotational molding business, which was operated in the Consumer Packaging International segment for net proceeds of \$111 million. A pretax gain of \$8 million was recorded in fiscal 2022 within Restructuring and transaction activities on the Consolidated Statements of Income. In fiscal 2021, the rotational molding business recorded net sales of \$146 million.

3. Long-Term Debt

Long-term debt consists of the following:

Facility	Maturity Date	2022	2021
Term loan	July 2026	\$ 3,440	\$ 3,440
Revolving line of credit	May 2024	—	—
0.95% First Priority Senior Secured Notes	February 2024	800	800
1.00% First Priority Senior Secured Notes ^(a)	July 2025	686	810
1.57% First Priority Senior Secured Notes	January 2026	1,525	1,525
4.875% First Priority Senior Secured Notes	July 2026	1,250	1,250
1.65% First Priority Senior Secured Notes	January 2027	400	400
1.50% First Priority Senior Secured Notes ^(a)	July 2027	367	434
4.50% Second Priority Senior Secured Notes	February 2026	298	300
5.625% Second Priority Senior Secured Notes	July 2027	500	500
Debt discounts and deferred fees		(60)	(77)
Finance leases and other	Various	49	78
Total long-term debt		9,255	9,460
Current portion of long-term debt		(13)	(21)
Long-term debt, less current portion		\$ 9,242	\$ 9,439

(a) Euro denominated

Berry Global, Inc. Senior Secured Credit Facility

Our wholly owned subsidiary Berry Global, Inc.'s senior secured credit facilities consist of \$3.4 billion of term loans and a \$1,050 million asset-based revolving line of credit. The availability under the revolving line of credit is the lesser of \$1,050 million or based on a defined borrowing base which is calculated based on available accounts receivable and inventory.

The term loan facility is payable upon maturity. The Company may voluntarily repay outstanding loans under the senior secured credit facilities at any time without premium or penalty, other than customary "breakage" costs with respect to eurodollar loans. All obligations under the senior secured credit facilities are unconditionally guaranteed by the Company and, subject to certain exceptions, each of the Company's existing and future direct and indirect domestic subsidiaries. The guarantees of those obligations are secured by substantially all of the Company's assets as well as those of each domestic subsidiary guarantor.

Despite not having financial maintenance covenants, our debt agreements contain certain negative covenants. We are in compliance with all covenants as of October 1, 2022. The failure to comply with these negative covenants could restrict our ability to incur additional indebtedness, effect acquisitions, enter into certain significant business combinations, make distributions or redeem indebtedness.

Future maturities of long-term debt as of fiscal year end 2022 are as follows:

Fiscal Year	Maturities
2023	\$ 13
2024	810
2025	692
2026	6,523
2027	1,269
Thereafter	8
	<u>\$ 9,315</u>

Interest paid was \$289 million, \$318 million, and \$430 million in fiscal 2022, 2021, and 2020, respectively.

4. Financial Instruments and Fair Value Measurements

In the normal course of business, the Company is exposed to certain risks arising from business operations and economic factors. The Company may use derivative financial instruments to help manage exposure to fluctuations in interest rates and foreign currencies. These financial instruments are not used for trading or other speculative purposes. For those derivative instruments that are designated and qualify as hedging instruments, the Company must designate the hedging instrument, based upon the exposure being hedged, as a fair value hedge, cash flow hedge, or a hedge of a net investment in a foreign operation.

To the extent hedging relationships are found to be effective, changes in the fair value of the derivatives are offset by changes in the fair value of the related hedged item and recorded to Accumulated other comprehensive loss. Changes in the fair value of a derivative not designated as a hedge, are recorded to the Consolidated Statements of Income.

Cross-Currency Swaps

The Company is party to certain cross-currency swaps to hedge a portion of our foreign currency risk. The Company settled its €250 million swap agreement which matured May 2022 for proceeds of \$6 million. During fiscal 2022, the Company entered into additional transactions to cash settle existing cross-currency swaps and received proceeds of \$70 million. The swap settlement impact has been included as a component of Currency translation within Accumulated other comprehensive loss. Following the settlement of the existing cross-currency swaps, we entered into new cross-currency swaps with matching notional amounts and maturity dates of the original swaps.

As of October 1, 2022, the swap agreements mature June 2024 (€1,625 million) and July 2027 (£700 million). In addition to cross-currency swaps, we hedge a portion of our foreign currency risk by designating foreign currency denominated long-term debt as net investment hedges of certain foreign operations. As of October 1, 2022, we had outstanding long-term debt of €785 million that was designated as a hedge of our net investment in certain euro-denominated foreign subsidiaries. When valuing cross-currency swaps the Company utilizes Level 2 inputs (substantially observable).

Interest Rate Swaps

The primary purpose of the Company's interest rate swap activities is to manage interest expense fluctuations associated with our outstanding variable rate term loan debt. When valuing interest rate swaps the Company utilizes Level 2 inputs (substantially observable).

During fiscal 2022, the Company elected to cash settle existing interest rate swaps and received net proceeds of \$201 million. The offset is included in Accumulated other comprehensive loss and is being amortized to Interest expense through the term of the original swaps. Following the settlement of the interest rate swaps, we entered into interest rate swaps with matching notional amounts and maturity dates of the original swaps.

As of October 1, 2022, the Company effectively had (i) a \$450 million interest rate swap transaction that swaps a one-month variable LIBOR contract for a fixed annual rate of 4.128%, with an expiration date in June 2026, (ii) a \$400 million interest rate swap transaction that swaps a one-month variable LIBOR contract for a fixed annual rate of 4.117% with an expiration date in June 2026, (iii) an \$884 million interest rate swap transaction that swaps a one-month variable LIBOR contract for a fixed annual rate of 3.573%, with an expiration in June 2024, and (iv) a \$473 million interest rate swap transaction that swaps a one-month variable LIBOR contract for a fixed annual rate of 4.370%, with an expiration in June 2024.

The Company records the fair value positions of all derivative financial instruments on a net basis by counterparty for which a master netting arrangement is utilized. Balances on a gross basis are as follows:

Derivative Instruments	Hedge Designation	Balance Sheet Location	2022	2021
Cross-currency swaps	Designated	Other assets	\$ 147	\$ —
Cross-currency swaps	Designated	Other long-term liabilities	—	323
Interest rate swaps	Designated	Other assets	11	—
Interest rate swaps	Designated	Other long-term liabilities	3	82
Interest rate swaps	Not designated	Other long-term liabilities	117	49

The effect of the Company's derivative instruments on the Consolidated Statements of Income is as follows:

Derivative instruments	Statements of Income Location	2022	2021	2020
Cross-currency swaps	Interest expense	\$ (21)	\$ (8)	\$ (25)
Interest rate swaps	Interest expense	40	69	32

The amortization related to unrealized losses in Accumulated other comprehensive loss is expected to be \$27 million in the next 12 months. The Company's financial instruments consist primarily of cash and cash equivalents, long-term debt, interest rate swap agreements, cross-currency swap agreements and capital lease obligations. The book value of our long-term indebtedness exceeded fair value by \$561 million as of fiscal 2022, and fair value of our long-term indebtedness exceeded book value by \$133 million as of fiscal 2021. The Company's long-term debt fair values were determined using Level 2 inputs as other significant observable inputs were not available.

Non-recurring Fair Value Measurements

The Company has certain assets that are measured at fair value on a non-recurring basis when impairment indicators are present or when the Company completes an acquisition. The Company adjusts certain long-lived assets to fair value only when the carrying values exceed the fair values. The categorization of the framework used to value the assets is considered Level 3, due to the subjective nature of the unobservable inputs used to determine the fair value.

Included in the following tables are the major categories of assets and their current carrying values that were measured at fair value on a non-recurring basis in the current year, along with the impairment loss recognized on the fair value measurement for the fiscal years then ended:

	2022				
	Level 1	Level 2	Level 3	Total	Impairment
Indefinite lived trademarks	\$ —	\$ —	\$ 247	\$ 247	\$ —
Goodwill	—	—	4,832	4,832	—
Definite lived intangible assets	—	—	1,606	1,606	—
Property, plant and equipment	—	—	4,342	4,342	—
Total	\$ —	\$ —	\$ 11,027	\$ 11,027	\$ —

	2021				
	Level 1	Level 2	Level 3	Total	Impairment
Indefinite lived trademarks	\$ —	\$ —	\$ 248	\$ 248	\$ —
Goodwill	—	—	5,192	5,192	—
Definite lived intangible assets	—	—	1,994	1,994	—
Property, plant and equipment	—	—	4,677	4,677	1
Total	\$ —	\$ —	\$ 12,111	\$ 12,111	\$ 1

	2020				
	Level 1	Level 2	Level 3	Total	Impairment
Indefinite lived trademarks	\$ —	\$ —	\$ 248	\$ 248	\$ —
Goodwill	—	—	5,173	5,173	—
Definite lived intangible assets	—	—	2,249	2,249	—
Property, plant and equipment	—	—	4,561	4,561	2
Total	\$ —	\$ —	\$ 12,231	\$ 12,231	\$ 2

5. Commitments, Leases and Contingencies

The Company has various purchase commitments for raw materials, supplies and property and equipment incidental to the ordinary conduct of business.

Collective Bargaining Agreements

At the end of fiscal 2022, we employed approximately 46,000 employees, and approximately 20% of those employees were covered by collective bargaining agreements. The majority of these agreements are due for renegotiation annually.

Leases

Supplemental lease information is as follows:

Leases	Classification	2022	2021
Operating leases:			
Operating lease right-of-use assets	Right-of-use asset	\$ 521	\$ 562
Current operating lease liabilities	Other current liabilities	108	113
Noncurrent operating lease liabilities	Operating lease liability	429	466
Finance leases:			
Finance lease right-of-use assets	Property, plant, and equipment, net	\$ 38	\$ 57
Current finance lease liabilities	Current portion of long-term debt	9	14
Noncurrent finance lease liabilities	Long-term debt, less current portion	24	38

Lease Type	Cash Flow Classification	Lease Expense Category	2022	2021
Operating leases	Operating cash flows	Lease cost	\$ 132	\$ 127
Finance leases	Operating cash flows	Interest expense	2	2
Finance leases	Financing cash flows	-	19	23
Finance leases	-	Amortization of right-of-use assets	9	14

	2022	2021
Weighted-average remaining lease term - operating leases	7 years	8 years
Weighted-average remaining lease term - finance leases	3 years	4 years
Weighted-average discount rate - operating leases	4.5%	4.5%
Weighted-average discount rate - finance leases	4.5%	4.1%

Right-of-use assets obtained in exchange for new operating lease liabilities were \$38 million for fiscal 2022.

Litigation

The Company is party to various legal proceedings involving routine claims which are incidental to its business. Although the Company's legal and financial liability with respect to such proceedings cannot be estimated with certainty, the Company believes that any ultimate liability would not be material to its financial position, results of operations or cash flows.

6. Income Taxes

The Company is being taxed at the U.S. corporate level as a C-Corporation and has provided U.S. Federal, State and foreign income taxes. Significant components of income tax expense for the fiscal years ended are as follows:

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Current			
U.S.			
Federal	\$ 87	\$ 56	\$ 84
State	20	14	12
Non-U.S.	109	175	154
Total current	<u>216</u>	<u>245</u>	<u>250</u>
Deferred:			
U.S.			
Federal	4	17	(29)
State	(7)	(6)	(13)
Non-U.S.	(45)	(84)	(54)
Total deferred	<u>(48)</u>	<u>(73)</u>	<u>(96)</u>
Expense for income taxes	<u>\$ 168</u>	<u>\$ 172</u>	<u>\$ 154</u>

U.S. income from continuing operations before income taxes was \$449 million, \$276 million, and \$206 million for fiscal 2022, 2021, and 2020, respectively. Non-U.S. income from continuing operations before income taxes was \$485 million, \$629 million, and \$507 million for fiscal 2022, 2021, and 2020, respectively. The Company paid cash taxes of \$186 million, \$200 million, and \$243 million in fiscal 2022, 2021, and 2020, respectively.

The reconciliation between U.S. Federal income taxes at the statutory rate and the Company's benefit for income taxes on continuing operations for fiscal years ended are as follows:

	<u>2022</u>	<u>2021</u>	<u>2020</u>
U.S. Federal income tax expense at the statutory rate	\$ 196	\$ 190	\$ 150
Adjustments to reconcile to the income tax provision:			
U.S. state income tax expense	20	11	6
Federal and state credits	(15)	(10)	(14)
Share-based compensation	(3)	(8)	(4)
Tax law changes	(17)	11	—
Withholding taxes	6	13	15
Changes in foreign valuation allowance	(5)	(14)	(8)
Foreign income taxed in the U.S.	8	12	9
Rate differences between U.S. and foreign	(8)	(8)	(6)
Sale of subsidiary	—	16	—
Permanent foreign currency differences	—	(30)	—
Other	(14)	(11)	6
Expense for income taxes	<u>\$ 168</u>	<u>\$ 172</u>	<u>\$ 154</u>

Deferred income taxes result from temporary differences between the amount of assets and liabilities recognized for financial reporting and tax purposes. The components of the net deferred income tax liability as of fiscal years ended are as follows:

	2022	2021
Deferred tax assets:		
Accrued liabilities and reserves	\$ 75	\$ 101
Inventories	11	13
Net operating loss carryforward	235	273
Interest expense carryforward	107	58
Derivatives	—	105
Lease liability	134	144
Research and development credit carryforward	13	13
Federal and state tax credits	9	13
Other	48	49
Total deferred tax assets	<u>632</u>	<u>769</u>
Valuation allowance	<u>(104)</u>	<u>(126)</u>
Total deferred tax assets, net of valuation allowance	<u>528</u>	<u>643</u>
Deferred tax liabilities:		
Property, plant and equipment	450	430
Intangible assets	471	563
Derivatives	94	—
Leased asset	131	139
Other	24	13
Total deferred tax liabilities	<u>1,170</u>	<u>1,145</u>
Net deferred tax liability	<u>\$ (642)</u>	<u>\$ (502)</u>

The Company had \$65 million of net deferred tax assets recorded in Other assets, and \$707 million of net deferred tax liabilities recorded in Deferred income taxes on the Consolidated Balance Sheets.

As of October 1, 2022, the Company has recorded deferred tax assets related to federal, state, and foreign net operating losses, interest expense, and tax credits. These attributes are spread across multiple jurisdictions and generally have expiration periods beginning in 2021 while a portion remains available indefinitely. Each attribute has been assessed for realization and a valuation allowance is recorded against the deferred tax assets to bring the net amount recorded to the amount more likely than not to be realized. The valuation allowance against deferred tax assets was \$104 million and \$126 million as of the fiscal years ended 2022 and 2021, respectively, related to the foreign and U.S. federal and state operations.

The Company is permanently reinvested except to the extent the foreign earnings are previously taxed or to the extent that we have sufficient basis in our non-U.S. subsidiaries to repatriate earnings on an income tax free basis.

Uncertain Tax Positions

The following table summarizes the activity related to our gross unrecognized tax benefits for fiscal years ended:

	2022	2021
Beginning unrecognized tax benefits	\$ 159	\$ 168
Gross increases – tax positions in prior periods	2	9
Gross decreases - tax positions in prior periods	(19)	(6)
Gross increases – current period tax positions	13	6
Settlements	(9)	(4)
Lapse of statute of limitations	(25)	(14)
Ending unrecognized tax benefits	<u>\$ 121</u>	<u>\$ 159</u>

As of fiscal year end 2022, the amount of unrecognized tax benefit that, if recognized, would affect our effective tax rate was \$104 million and we had \$34 million accrued for payment of interest and penalties related to our uncertain tax positions. Our penalties and interest related to uncertain tax positions are included in income tax expense.

As a result of global operations, we file income tax returns in the U.S. federal, various state and local, and foreign jurisdictions and are routinely subject to examination by taxing authorities throughout the world. Excluding potential adjustments to net operating losses, the U.S. federal and state income tax returns are no longer subject to income tax assessments for years before 2018. With few exceptions, the major foreign jurisdictions are no longer subject to income tax assessments for year before 2015.

7. Retirement Plans

The Company sponsors defined contribution retirement plans covering substantially all employees. Contributions are based upon a fixed dollar amount for employees who participate and percentages of employee contributions at specified thresholds. Contribution expense for these plans was \$42 million, \$45 million, and \$40 million for fiscal 2022, 2021, and 2020, respectively.

The majority of the North American and UK defined benefit pension plans, which cover certain manufacturing facilities, are closed to future entrants. The assets of all the plans are held in a separate trustee administered fund to meet long-term liabilities for past and present employees. The majority, \$61 million, of Mainland Europe's total underfunded status relates to non-contributory pension plans within our German operations. There is no external funding for these plans although they are secured by insolvency insurance required under German law. In general, the plans provide a fixed retirement benefit not related to salaries and are closed to new entrants.

The net amount of liability recognized is included in Employee Benefit Obligations on the Consolidated Balance Sheets. The Company uses fiscal year end as a measurement date for the retirement plans.

Change in Projected Benefit Obligations (PBO)	2022				2021			
	North America	UK	Mainland Europe	Total	North America	UK	Mainland Europe	Total
Beginning of period	\$ 338	\$ 888	\$ 196	\$ 1,422	\$ 361	\$ 888	\$ 192	\$ 1,441
Service cost	—	1	5	6	—	1	4	5
Interest cost	8	17	2	27	8	15	1	24
Currency	(1)	(152)	(30)	(183)	1	48	2	51
Actuarial loss (gain)	(77)	(244)	(37)	(358)	(12)	(28)	9	(31)
Benefit settlements	—	—	(5)	(5)	(3)	—	(5)	(8)
Benefits paid	(16)	(30)	(7)	(53)	(17)	(36)	(7)	(60)
End of period	\$ 252	\$ 480	\$ 124	\$ 856	\$ 338	\$ 888	\$ 196	\$ 1,422

Change in Fair Value of Plan Assets	2022				2021			
	North America	UK	Mainland Europe	Total	North America	UK	Mainland Europe	Total
Beginning of period	\$ 286	\$ 828	\$ 53	\$ 1,167	\$ 268	\$ 769	\$ 54	\$ 1,091
Currency	(1)	(146)	(7)	(154)	1	41	1	43
Return on assets	(41)	(225)	(2)	(268)	36	28	3	67
Contributions	—	19	8	27	1	26	7	34
Benefit settlements	—	—	(5)	(5)	(3)	—	(5)	(8)
Benefits paid	(16)	(30)	(7)	(53)	(17)	(36)	(7)	(60)
End of period	\$ 228	\$ 446	\$ 40	\$ 714	\$ 286	\$ 828	\$ 53	\$ 1,167
Underfunded status	\$ (24)	\$ (34)	\$ (84)	\$ (142)	\$ (52)	\$ (60)	\$ (143)	\$ (255)

At the end of fiscal 2022, the Company had \$65 million of net unrealized losses recorded in Accumulated other comprehensive loss on the Consolidated Balance Sheets. The Company expects \$1 million to be realized in fiscal 2023.

The following table presents significant weighted-average assumptions used to determine benefit obligation and benefit cost for the fiscal years ended:

(Percentages)	2022		
	North America	UK	Mainland Europe
Weighted-average assumptions:			
Discount rate for benefit obligation	5.1	5.2	3.6
Discount rate for net benefit cost	2.5	2.1	1.0
Expected return on plan assets for net benefit costs	6.1	4.2	2.1

(Percentages)	2021		
	North America	UK	Mainland Europe
Weighted-average assumptions:			
Discount rate for benefit obligation	2.5	2.2	1.0
Discount rate for net benefit cost	2.2	1.6	0.8
Expected return on plan assets for net benefit costs	6.1	4.1	2.0

In evaluating the expected return on plan assets, Berry considered its historical assumptions compared with actual results, an analysis of current market conditions, asset allocations, and the views of advisors. The return on plan assets is derived from target allocations and historical yield by asset type. A one quarter of a percentage point reduction of expected return on pension assets, mortality rate or discount rate applied to the pension liability would result in an immaterial change to the Company's pension expense.

In accordance with the guidance from the FASB for employers' disclosure about postretirement benefit plan assets the table below discloses fair values of each pension plan asset category and level within the fair value hierarchy in which it falls. There were no material changes or transfers between level 3 assets and the other levels.

Fiscal 2022 Asset Category	Level 1	Level 2	Level 3	Total
Cash and cash equivalents	\$ 14	\$ —	\$ —	\$ 14
U.S. large cap comingled equity funds	69	—	—	69
U.S. mid cap equity mutual funds	35	—	—	35
U.S. small cap equity & Corporate bond mutual funds	4	—	—	4
International equity mutual funds	9	99	—	108
Real estate equity investment funds	4	26	94	124
Corporate bonds	—	128	56	184
International fixed income funds	5	130	—	135
International insurance policies	—	—	41	41
Total	\$ 140	\$ 383	\$ 191	\$ 714

Fiscal 2021 Asset Category	Level 1	Level 2	Level 3	Total
Cash and cash equivalents	\$ 55	\$ —	\$ —	\$ 55
U.S. large cap comingled equity funds	84	—	—	84
U.S. mid cap equity mutual funds	50	—	—	50
U.S. small cap equity & Corporate bond mutual funds	8	—	—	8
International equity mutual funds	14	271	—	285
Real estate equity investment funds	7	86	101	194
Corporate bonds	—	157	40	197
International fixed income funds	81	161	—	242
International insurance policies	—	—	52	52
Total	\$ 299	\$ 675	\$ 193	\$ 1,167

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid for the fiscal year end:

	North America	UK	Mainland Europe	Total
2023	\$ 19	\$ 27	\$ 7	\$ 53
2024	18	28	8	54
2025	18	28	6	52
2026	19	29	6	54
2027	19	30	8	57
2028-2032	90	164	43	297

Net pension expense is recorded in Cost of goods sold and included the following components as of fiscal years ended:

	2022	2021	2020
Service cost	\$ 6	\$ 5	\$ 1
Interest cost	27	24	26
Amortization of net actuarial loss	3	9	5
Expected return on plan assets	(51)	(51)	(46)
Net periodic benefit expense (income)	\$ (15)	\$ (13)	\$ (14)

Our defined benefit pension plan asset allocations as of fiscal years ended are as follows:

Asset Category	2022	2021
Equity securities and equity-like instruments	47%	53%
Debt securities and debt-like	45	38
International insurance policies	6	4
Other	2	5
Total	100%	100%

The Company's retirement plan assets are invested with the objective of providing the plans the ability to fund current and future benefit payment requirements while minimizing annual Company contributions. The retirement plans held \$31 million of the Company's stock at the end of fiscal 2022. The Company re-addresses the allocation of its investments on a regular basis.

8. Restructuring and Transaction Activities

The Company has announced various restructuring plans in the last three fiscal years which included shutting down facilities. In all instances, the majority of the operations from rationalized facilities was transferred to other facilities within the respective segment. During fiscal 2020, 2021, and 2022, the Company did not shut down any facilities with significant net sales.

The table below sets forth the significant components of the restructuring and transaction activity charges recognized for the fiscal years ended, by segment:

	2022	2021	2020
Consumer Packaging International	\$ 10	\$ 56	\$ 58
Consumer Packaging North America	5	—	10
Engineered Materials	2	(4)	6
Health, Hygiene & Specialties	6	(1)	5
Consolidated	\$ 23	\$ 51	\$ 79

The table below sets forth the activity with respect to the restructuring charges and the impact on our accrued restructuring reserves:

	Restructuring			Transaction Activities	Total
	Employee Severance and Benefits	Facility Exit Costs	Non-cash Impairment Charges		
Balance as of fiscal 2020	\$ 10	\$ 7	\$ —	\$ —	\$ 17
Charges	11	7	1	32	51
Non-cash asset impairment	—	—	(1)	—	(1)
Cash	(15)	(9)	—	(32)	(56)
Balance as of fiscal 2021	\$ 6	\$ 5	\$ —	\$ —	\$ 11
Charges	7	9	—	7	23
Cash	(11)	(11)	—	(7)	(29)
Balance as of fiscal 2022	\$ 2	\$ 3	\$ —	\$ —	\$ 5

Since 2020, cumulative costs attributed to restructuring programs total \$80 million.

9. Stockholders' Equity

Share Repurchases

During fiscal 2022, the Company repurchased approximately 12.2 million shares for \$709 million, at an average price of \$58.30. No shares were repurchased during fiscal 2021 and 2020. Authorized repurchases of \$342 million remain available to the Company. All share repurchases were immediately retired. Common stock was reduced by the number of shares retired at \$0.01 par value per share. The Company allocates the excess purchase price over par value between additional paid-in capital and retained earnings.

Equity Incentive Plans

The Company has shareholder-approved stock plans under which options and restricted stock units have been granted to employees at the market value of the Company's stock on the date of grant. In fiscal 2021, the Company amended the 2015 Berry Global Group, Inc. Long-Term Incentive Plan to authorize the issuance of 20.8 million shares, an increase of 8.3 million shares from the previous authorization. The intrinsic value of options exercised in fiscal 2022 was \$10 million.

Information related to the equity incentive plans as of the fiscal years ended are as follows:

	2022		2021	
	Number of Shares (in thousands)	Weighted Average Exercise Price	Number of Shares (in thousands)	Weighted Average Exercise Price
Options outstanding, beginning of period	11,302	\$ 44.54	11,460	\$ 40.84
Options granted	1,192	66.47	1,946	54.22
Options exercised	(752)	35.31	(1,961)	32.23
Options forfeited or cancelled	(86)	51.72	(143)	48.72
Options outstanding, end of period	11,656	\$ 47.33	11,302	\$ 44.54
Option price range at end of period	\$ 16.00-66.47		\$ 10.24-54.33	
Options exercisable at end of period	6,718		5,260	
Weighted average fair value of options granted during period	\$ 20.73		\$ 16.36	

Generally, options vest annually in equal installments commencing one year from the date of grant and have a vesting term of either four or five years, depending on the grant date, and an expiration term of 10 years from the date of grant. The fair value for options granted has been estimated at the date of grant using a Black-Scholes model, generally with the following weighted average assumptions:

	2022	2021	2020
Risk-free interest rate	1.3%	0.5%	1.7%
Dividend yield	0.0%	0.0%	0.0%
Volatility factor	29.7%	30.4%	27.2%
Expected option life	6.0 years	6.0 years	6.5 years

The following table summarizes information about the options outstanding as of fiscal 2022:

Intrinsic Value of Outstanding (in millions)	Weighted Remaining Contractual Life	Weighted Exercise Price	Number Exercisable (in thousands)	Intrinsic Value of Exercisable (in millions)	Unrecognized Compensation (in millions)	Weighted Recognition Period
\$ 46	6.1 years	\$ 47.33	6,718	\$ 42	\$ 30	1.3 years

The Company's issued restricted stock units generally vest in equal installments over four years. Compensation cost is recorded based upon the fair value of the shares at the grant date.

	2022		2021	
	Number of Shares (in thousands)	Weighted Average Grant Price	Number of Shares (in thousands)	Weighted Average Grant Price
Awards outstanding, beginning of period	196	\$ 54.22	—	\$ —
Awards granted	232	66.47	203	54.22
Awards vested	(64)	54.70	(2)	54.22
Awards forfeited or cancelled	(10)	60.30	(5)	54.22
Awards outstanding, end of period	<u>354</u>	<u>\$ 61.99</u>	<u>196</u>	<u>\$ 54.22</u>

The Company had equity incentive shares available for grant of 7.1 million and 8.5 million as of October 1, 2022 and October 2, 2021, respectively.

10. Segment and Geographic Data

Berry's operations are organized into four reporting segments: Consumer Packaging International, Consumer Packaging North America, Engineered Materials, and Health, Hygiene & Specialties. The structure is designed to align us with our customers, provide improved service, and drive future growth in a cost efficient manner.

Selected information by reportable segment is presented in the following tables:

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Net sales			
Consumer Packaging International	\$ 4,293	\$ 4,242	\$ 3,789
Consumer Packaging North America	3,548	3,141	2,560
Engineered Materials	3,488	3,309	2,766
Health, Hygiene & Specialties	3,166	3,158	2,594
Total	<u>\$ 14,495</u>	<u>\$ 13,850</u>	<u>\$ 11,709</u>
Operating income			
Consumer Packaging International	\$ 346	\$ 317	\$ 273
Consumer Packaging North America	338	276	275
Engineered Materials	328	301	336
Health, Hygiene & Specialties	230	398	295
Total	<u>\$ 1,242</u>	<u>\$ 1,292</u>	<u>\$ 1,179</u>
Depreciation and amortization			
Consumer Packaging International	\$ 317	\$ 341	\$ 315
Consumer Packaging North America	214	224	230
Engineered Materials	112	112	117
Health, Hygiene & Specialties	176	177	183
Total	<u>\$ 819</u>	<u>\$ 854</u>	<u>\$ 845</u>

	<u>2022</u>	<u>2021</u>
Total assets:		
Consumer Packaging International	\$ 6,993	\$ 7,800
Consumer Packaging North America	3,992	3,861
Engineered Materials	2,236	2,331
Health, Hygiene & Specialties	3,735	3,890
Total assets	<u>\$ 16,956</u>	<u>\$ 17,882</u>

Selected information by geographical region is presented in the following tables:

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Net sales:			
United States and Canada	\$ 7,907	\$ 7,351	\$ 6,250
Europe	5,065	4,898	4,223
Rest of world	1,523	1,601	1,236
Total net sales	<u>\$ 14,495</u>	<u>\$ 13,850</u>	<u>\$ 11,709</u>

	<u>2022</u>	<u>2021</u>
Long-lived assets:		
United States and Canada	\$ 6,826	\$ 6,682
Europe	3,616	4,574
Rest of world	1,350	1,532
Total long-lived assets	<u>\$ 11,792</u>	<u>\$ 12,788</u>

Selected information by product line is presented in the following tables:

(in percentages)	2022	2021	2020
Net sales:			
Packaging	76%	81%	80%
Non-packaging	24	19	20
Consumer Packaging International	100%	100%	100%
Rigid Open Top	62%	57%	55%
Rigid Closed Top	38	43	45
Consumer Packaging North America	100%	100%	100%
Core Films	59%	63%	58%
Retail & Industrial	41	37	42
Engineered Materials	100%	100%	100%
Health	14%	18%	18%
Hygiene	51	47	47
Specialties	35	35	35
Health, Hygiene & Specialties	100%	100%	100%

11. Net Income per Share

Basic net income or earnings per share ("EPS") is calculated by dividing the net income attributable to common stockholders by the weighted-average number of common shares outstanding during the period, without consideration for common stock equivalents. Diluted EPS includes the effects of options and restricted stock units, if dilutive.

The following tables provide a reconciliation of the numerator and denominator of the basic and diluted EPS calculations:

(in millions, except per share amounts)	2022	2021	2020
Numerator			
Consolidated net income	\$ 766	\$ 733	\$ 559
Denominator			
Weighted average common shares outstanding - basic	130.6	134.6	132.6
Dilutive shares	2.2	3.7	2.5
Weighted average common and common equivalent shares outstanding - diluted	132.8	138.3	135.1
Per common share earnings			
Basic	\$ 5.87	\$ 5.45	\$ 4.22
Diluted	\$ 5.77	\$ 5.30	\$ 4.14

1 million and 7 million shares were excluded from the fiscal 2022 and 2020 diluted EPS calculation, respectively, as their effect would be anti-dilutive. No shares were excluded from the fiscal 2021 calculation.

12. Subsequent Events

In November 2022, the Company's Board of Directors authorized a quarterly cash dividend of \$0.25 per share. The first fiscal quarter payment will be paid on December 15, 2022 to shareholders of record as of December 1, 2022.

In November 2022, the Company announced an incremental board authorized \$700 million of share repurchases. Share repurchases will be made through open market purchases, privately negotiated transactions, Rule 10b5-1 plans, or other transactions in accordance with applicable securities laws and in such amounts at such times as the Company deems appropriate based upon prevailing market and business conditions and other factors. The expanded share repurchase program has no expiration date and may be suspended at any time.

Exhibit No	Description of Exhibit
2.1	Rule 2.7 Announcement, dated as of March 8, 2019 (incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K filed on March 14, 2019).
2.2	Co-Operation Agreement, dated as of March 8, 2019, by and among Berry Global Group, Inc., Berry Global International Holdings Limited and RPC Group Plc (incorporated by reference to Exhibit 2.2 to the Company's Current Report on Form 8-K filed on March 14, 2019).
3.1	Amended and Restated Certificate of Incorporation of Berry Global Group, Inc., as amended through March 6, 2019 (incorporated by reference to Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q filed on May 2, 2019).
3.2	Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Berry Global Group, Inc., dated February 24, 2021 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on February 25, 2021).
3.3	Amended and Restated Bylaws of Berry Global Group, Inc., as amended and restated effective as of February 24, 2021 (incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K filed on February 25, 2021).
4.1	Form of common stock certificate of Berry Plastics Group, Inc. (incorporated by reference to Exhibit 4.27 of Amendment No. 5 to the Company's Registration Statement on Form S-1 filed on September 19, 2012).
4.2	Indenture, by and between Berry Global Escrow Corporation and U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 4.875% First Priority Senior Secured Notes due 2026, dated June 5, 2019 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on June 6, 2019).
4.2A	Supplemental Indenture, among Berry Global Group, Inc., Berry Global, Inc., Berry Global Escrow Corporation, each of the parties identified as a Subsidiary Guarantor thereon, and U.S. Bank National Association, as Trustee, relating to the 4.875% First Priority Senior Secured Notes due 2026, dated July 1, 2019 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on July 2, 2019).
4.3	Indenture, by and between Berry Global Escrow Corporation and U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 5.625% Second Priority Senior Secured Notes due 2027, dated June 5, 2019 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on June 6, 2019).
4.3A	Supplemental Indenture, among Berry Global Group, Inc., Berry Global, Inc., Berry Global Escrow Corporation, each of the parties identified as a Subsidiary Guarantor thereon, and U.S. Bank National Association, as Trustee, relating to the 5.625% Second Priority Senior Secured Notes due 2027, dated July 1, 2019 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on July 2, 2019).
4.4	Indenture, among Berry Global, Inc., certain guarantors party thereto, U.S. Bank National Association, as Trustee and Collateral Agent, and Elavon Financial Services DAC, as Paying Agent, Transfer Agent and Registrar, relating to the 1.00% First Priority Senior Secured Notes due 2025 and 1.50% First Priority Senior Secured Notes due 2027, dated January 2, 2020 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on January 2, 2020).
4.5	Indenture among Berry Global, Inc., certain guarantors party thereto, U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 1.57% First Priority Senior Secured Notes due 2026, dated December 22, 2020 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 23, 2020).
4.5A	First Supplemental Indenture, among Berry Global, Inc., certain guarantors party thereto, U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 1.57% First Priority Senior Secured Notes due 2026, dated March 4, 2021 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on March 4, 2021).
4.6	Indenture among Berry Global, Inc., certain guarantors party thereto, U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 0.95% First Priority Senior Secured Notes due 2024, dated January 15, 2021 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on January 15, 2021).
4.7	Indenture, among Berry Global, Inc., certain guarantors party thereto, U.S. Bank National Association, as Trustee and Collateral Agent, relating to the 1.65% First Priority Senior Secured Notes due 2027, dated June 14, 2021 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on June 14, 2021).

- [4.8](#) Registration Rights Agreement, by and between Berry Global, Inc., Berry Global Group, Inc., each subsidiary of Berry Global, Inc. identified therein, and Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, on behalf of themselves and as representatives of the initial purchasers, relating to the 1.57% First Priority Senior Secured Notes due 2026 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on December 23, 2020).
- [4.9](#) Registration Rights Agreement, by and between Berry Global, Inc., Berry Global Group, Inc., each subsidiary of Berry Global, Inc. identified therein, and Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, on behalf of themselves and as representatives of the initial purchasers, relating to the 0.95% First Priority Senior Secured Notes due 2024 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on January 15, 2021).
- [4.10](#) Registration Rights Agreement, dated March 4, 2021, by and between Berry Global, Inc., Berry Global Group, Inc., each subsidiary of Berry Global, Inc. identified therein, and Citigroup Global Markets Inc. Goldman Sachs & Co. LLC and Wells Fargo Securities, LLC, on behalf of themselves and as representatives of the initial purchasers, relating to the 1.57% First Priority Senior Secured Notes due 2026 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on March 5, 2021).
- [4.11](#) Registration Rights Agreement, by and between Berry Global, Inc., Berry Global Group, Inc., each subsidiary of Berry Global, Inc. identified therein, and J.P. Morgan Securities LLC, Citigroup Global Markets Inc. and Goldman Sachs & Co. LLC, on behalf of themselves and as representatives of the initial purchasers, relating to the 1.65% First Priority Senior Secured Notes due 2027 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on June 14, 2021).
- [4.12](#) Description of Securities (incorporated by reference to Exhibit 4.9 to the Company's Annual Report on Form 10-K filed on November 11, 2019).
- [10.1](#) \$850,000,000 Third Amended and Restated Revolving Credit Agreement, dated as of May 1, 2019, by and among Berry Global, Inc., Berry Global Group, Inc., the lenders party thereto, Bank of America, N.A., as collateral agent and administrative agent, and the financial institutions party thereto (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 6, 2019).
- [10.2](#) U.S. \$1,200,000,000 Second Amended and Restated Credit Agreement, dated as of April 3, 2007, by and among Berry Plastics Corporation formerly known as Berry Plastics Holding Corporation, Berry Plastics Group, Inc., Credit Suisse, Cayman Islands Branch, as collateral and administrative agent, the lenders party thereto from time to time, and the other financial institutions party thereto (incorporated by reference to Exhibit 10.1(b) to Berry Plastics Corporation's Current Report on Form 8-K filed on April 10, 2007).
- [10.3](#) Second Amended and Restated Intercreditor Agreement, dated as of February 5, 2008, by and among Berry Plastics Group, Inc., Berry Plastics Corporation, certain subsidiaries identified as parties thereto, Bank of America, N.A. and Credit Suisse, Cayman Islands Branch as first lien agents, and U.S. Bank National Association, as successor in interest to Wells Fargo Bank, N.A., as trustee (incorporated by reference to Exhibit 10.3 to the Company's Annual Report on Form 10-K filed on November 23, 2015).
- [10.4](#) U.S. \$1,147,500,000 and \$814,375,000 Incremental Assumption Agreement, dated as of February 10, 2017 by and among Berry Plastics Group, Inc., Berry Plastics Corporation and certain of its subsidiaries referenced therein, Credit Suisse AG, Cayman Islands Branch, as administrative agent for the lenders under the term loan credit agreement referenced therein, Citibank, N.A., as initial Term K lender and Citibank, N.A., as incremental term L lender therein. (incorporated by reference to Exhibit 10.7 to the Company's Annual Report on Form 10-K filed on November 21, 2017).
- [10.5](#) U.S. \$1,644,750,000 and \$498,750,000 Incremental Assumption Agreement, dated as of August 10, 2017, by and among Berry Plastics Group, Inc., Berry Plastics Corporation and certain of its subsidiaries referenced therein, Credit Suisse AG, Cayman Islands Branch, as administrative agent for the lenders under the term loan credit agreement referenced therein, Wells Fargo Bank, National Association, as initial Term M lender and Wells Fargo Bank, National Association, as initial Term N lender therein (incorporated by reference to Exhibit 10.8 to the Company's Annual Report on Form 10-K filed on November 21, 2017).
- [10.6](#) U.S. \$900,000,000 and \$814,375,000 Incremental Assumption Agreement, dated as of November 27, 2017, by and among Berry Global Group, Inc., Berry Global, Inc. and certain of its subsidiaries referenced therein, Credit Suisse AG, Cayman Islands Branch, as administrative agent for the lenders under the term loan credit agreement referenced therein, Citibank, N.A., as initial Term O Lender, and Citibank, N.A., as initial Term P Lender therein. (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q filed on February 7, 2018).

- [10.7](#) U.S. \$ 1,644,750,000 and \$496,250,000 Incremental Assumption Agreement and Amendment, dated as of February 12, 2018, by and among Berry Global Group, Inc., Berry Global, Inc. and certain of its subsidiaries referenced therein, Credit Suisse AG, Cayman Islands Branch, as administrative agent for the lenders under the term loan credit agreement referenced therein, Citibank, N.A., as initial Term Q lender, and Citibank, N.A., as initial Term R lender therein (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q filed on May 3, 2018).
- [10.8](#) U.S. \$800,000,000 and \$814,375,000 Incremental Assumption Agreement, dated as of May 16, 2018, by and among Berry Global Group, Inc., Berry Global, Inc. and certain of its subsidiaries referenced therein, Credit Suisse AG, Cayman Islands Branch, as administrative agent for the lenders under the term loan credit agreement referenced therein, Citibank, N.A., as initial Term S lender, and Citibank, N.A., as initial Term T lender therein (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q filed on August 3, 2018).
- [10.9](#) Incremental Assumption Agreement and Amendment, among Berry Global Group, Inc., Berry Global, Inc. and certain subsidiaries of Berry Global, Inc., as Loan Parties, Credit Suisse AG, Cayman Islands Branch, as Administrative Agent, Goldman Sachs Bank USA, as Initial Term U Lender, and Goldman Sachs Bank USA, as Initial Term V Lender, dated as of July 1, 2019 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 2, 2019).
- [10.10](#) Amendment and Waiver to Equipment Lease Agreement, dated as of January 19, 2011, between Chicopee, Inc., as Lessee and Gossamer Holdings, LLC, as Lessor (incorporated by reference to Exhibit 10.16 to AVINTIV Specialty Materials Inc.'s Registration Statement Form S-4 filed on October 25, 2011).
- [10.11](#) Second Amendment to Equipment Lease Agreement, dated as of October 7, 2011, between Chicopee, Inc., as Lessee and Gossamer Holdings, LLC, as Lessor (incorporated by reference to Exhibit 10.17 to AVINTIV Specialty Materials Inc.'s Registration Statement Form S-4 filed on October 25, 2011).
- [10.12](#) Third Amendment to Equipment Lease Agreement, dated as of February 28, 2012, between Chicopee, Inc., as Lessee and Gossamer Holdings, LLC, as Lessor (incorporated by reference to Exhibit 10.1 to AVINTIV Specialty Materials Inc.'s Quarterly Report on Form 10-Q filed on May 15, 2012).
- [10.13](#) Fourth Amendment to Equipment Lease Agreement, dated as of March 22, 2013, between Chicopee, Inc., as Lessee and Gossamer Holdings, LLC, as Lessor (incorporated by reference to Exhibit 10.1 to AVINTIV Specialty Materials Inc.'s Quarterly Report on Form 10-Q filed on May 9, 2013).
- [10.14](#)† 2006 Equity Incentive Plan (incorporated by reference to Exhibit 10.8 to Berry Plastics Corporation's Registration Statement Form S-4 filed on November 2, 2006).
- [10.15](#)† Amendment No. 2 to the Berry Plastics Group, Inc., 2006 Equity Incentive Plan (incorporated by reference to Exhibit 10.9 to the Company's Annual Report on Form 10-K filed on December 11, 2013).
- [10.16](#)† Amendment No. 3 to Berry Plastics Group, Inc. 2006 Equity Incentive Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 10, 2015).
- [10.17](#)† Form of 2016 Omnibus Amendment to Awards Granted Under the Berry Plastics Group, Inc. 2006 Equity Incentive Plan (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on July 22, 2016).
- [10.18](#)† Omnibus amendment to awards granted under the Berry Plastics Group, Inc., 2006 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.10 to the Company's Annual Report on Form 10-K filed on December 11, 2013).
- [10.19](#)† Form of Performance-Based Stock Option Agreement of Berry Plastics Group, Inc. (incorporated by reference to Exhibit 10.9 to Berry Plastics Corporation's Registration Statement Form S-4 filed on November 2, 2006).
- [10.20](#)† Form of Accreting Stock Option Agreement of Berry Plastics Group, Inc. (incorporated by reference to Exhibit 10.10 to Berry Plastics Corporation's Registration Statement Form S-4 filed on November 2, 2006).
- [10.21](#)† Form of Time-Based Stock Option Agreement of Berry Plastics Group, Inc. (incorporated by reference to Exhibit 10.11 to Berry Plastics Corporation's Registration Statement Form S-4 filed on November 2, 2006).
- [10.22](#)† Form of Performance-Based Stock Appreciation Rights Agreement of Berry Plastics Group, Inc. (incorporated by reference to Exhibit 10.12 to Berry Plastics Corporation's Registration Statement Form S-4 filed on November 2, 2006).
- [10.23](#)† Employment Agreement of Thomas E. Salmon (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 6, 2017).
- [10.24](#)† Berry Plastics Group, Inc. Executive Bonus Plan, amended and restated December 22, 2015, effective as of September 27, 2015 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on December 28, 2015).
- [10.25](#)† Berry Plastics Group, Inc. 2012 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.27 to the Company's Annual Report on Form 10-K filed on December 17, 2012).

- [10.26](#)† Amendment No. 1 to the Berry Plastics Group, Inc., 2012 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.31 to the Company's Annual Report on Form 10-K filed on December 11, 2013).
- [10.27](#)† Omnibus amendment to awards granted under the Berry Plastics Group, Inc., 2012 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.32 to the Company's Annual Report on Form 10-K filed on December 11, 2013).
- [10.28](#)† Amendment No. 2 to the Berry Plastics Group, Inc. 2012 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on March 10, 2015).
- [10.29](#)† Form of 2016 Omnibus Amendment to Awards Granted Under the Berry Plastics Group, Inc. 2012 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on July 22, 2016).
- [10.30](#)† 2015 Berry Plastics Group, Inc. Long-Term Incentive Plan (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on March 10, 2015).
- [10.31](#)† First Amendment to 2015 Berry Plastics Group, Inc. Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 6, 2018).
- [10.32](#)† Form of 2016 Omnibus Amendment to Awards Granted Under the Berry Plastics Group, Inc. 2015 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on July 22, 2016).
- [10.33](#)† Fourth Amended and Restated Stockholders Agreement, by and among Berry Plastics Group, Inc., and the stockholders of the Corporation listed on schedule A thereto, dated as of January 15, 2015 (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q filed on January 30, 2015).
- [10.34](#)† Employment Agreement, dated January 1, 2002, between the Berry Plastics Corporation and Curtis Begle (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q filed on January 31, 2014).
- [10.35](#)† Amendment No. 1 to Employment Agreement, dated as of September 13, 2006, by and between the Berry Plastics Corporation and Curtis Begle (incorporated by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q filed on January 31, 2014).
- [10.36](#)† Amendment No. 2 to Employment Agreement, dated December 31, 2008, by and between the Berry Plastics Corporation and Curtis Begle (incorporated by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q filed on January 31, 2014).
- [10.37](#)† Amendment No. 3 to Employment Agreement, dated August 1, 2010, by and between the Berry Plastics Corporation and Curtis L. Begle (incorporated by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q filed on January 31, 2014).
- [10.38](#)† Amendment No. 4 to Employment Agreement, dated December 16, 2011, by and between the Berry Plastics Corporation and Curtis L. Begle (incorporated by reference to Exhibit 10.6 to the Company's Quarterly Report on Form 10-Q filed on January 31, 2014).
- [10.39](#)† Employment Agreement, dated February 28, 1998, between Berry Plastics Corporation and Mark Miles, together with amendments dated February 28, 2003, September 13, 2006, December 31, 2008, and December 31, 2011 (incorporated by reference to Exhibit 10.40 to the Company's Annual Report on Form 10-K filed on November 30, 2016).
- [10.40](#)† Form of Amendment to Employment Agreement by and between Berry Plastics Corporation and each of Curtis L. Begle, Mark W. Miles, and Thomas E. Salmon (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 22, 2016).
- [10.41](#)† Senior Executive Employment Contract dated as of September 30, 2015 by and between PGI Specialty Materials Inc. and Jean Marc Galvez, together with the International Assignment Letter dated December 18, 2016 from Berry Global, Inc. (f/k/a Berry Plastics Corporation) (incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q filed on February 7, 2018).
- [10.42](#)† Employment Agreement, dated December 16, 2010, between Berry Plastics Corporation and Jason Greene, together with amendments dated December 31, 2011 and July 20, 2016 (incorporated by reference to Exhibit 10.43 to the Company's Annual Report on Form 10-K filed on November 23, 2020).
- [10.43](#)† Amended and Restated Berry Global Group, Inc. 2015 Long-Term Incentive Plan, effective February 24, 2021 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 25, 2021).
- [10.44](#)† Form of Employee Non-Qualified Stock Option Award Agreement (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on November 30, 2020).
- [10.45](#)† Form of Employee Performance-Based Stock Unit Award Agreement (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on November 30, 2020).
- [10.46](#)† Form of Director Non-Qualified Stock Option Award Agreement (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on November 30, 2020).

21.1 *	Subsidiaries of the Registrant.
22.1 *	List of Subsidiary Guarantors.
23.1 *	Consent of Independent Registered Public Accounting Firm.
31.1 *	Rule 13a-14(a)/15d-14(a) Certification of the Chief Executive Officer.
31.2 *	Rule 13a-14(a)/15d-14(a) Certification of the Chief Financial Officer.
32.1 *	Section 1350 Certification of the Chief Executive Officer.
32.2 *	Section 1350 Certification of the Chief Financial Officer.
101.INS	Inline XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document).
101.SCH	Inline XBRL Taxonomy Extension Schema Document.
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
104	Cover Page Interactive Date File (formatted as Inline XBRL and contained in Exhibit 101.)

* Filed or furnished herewith, as applicable.

† Management contract or compensatory plan or arrangement.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 18th day of November, 2022.

BERRY GLOBAL GROUP, INC.

By /s/ Thomas E. Salmon
Thomas E. Salmon
Chief Executive Officer

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

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Thomas E. Salmon</u> Thomas E. Salmon	Chief Executive Officer and Chairman of the Board of Directors and Director (Principal Executive Officer)	November 18, 2022
<u>/s/ Mark W. Miles</u> Mark W. Miles	Chief Financial Officer (Principal Financial Officer)	November 18, 2022
<u>/s/ James M. Till</u> James M. Till	Executive Vice President and Controller (Principal Accounting Officer)	November 18, 2022
<u>/s/ B. Evan Bayh</u> B. Evan Bayh	Director	November 18, 2022
<u>/s/ Jonathan F. Foster</u> Jonathan F. Foster	Director	November 18, 2022
<u>/s/ Idalene F. Kesner</u> Idalene F. Kesner	Director	November 18, 2022
<u>/s/ Jill A. Rahman</u> Jill A. Rahman	Director	November 18, 2022
<u>/s/ Carl J. Rickertsen</u> Carl J. Rickertsen	Director	November 18, 2022
<u>/s/ Paula Sneed</u> Paula Sneed	Director	November 18, 2022
<u>/s/ Robert A. Steele</u> Robert A. Steele	Director	November 18, 2022
<u>/s/ Stephen E. Sterrett</u> Stephen E. Sterrett	Director	November 18, 2022
<u>/s/ Scott B. Ullem</u> Scott B. Ullem	Director	November 18, 2022

**BERRY GLOBAL GROUP, INC.
LIST OF SUBSIDIARIES**

159422 Canada Inc.
Ace Classic Medical Components (Shanghai) Company Limited
Ace Corporation Holdings Limited
Ace Industrial Technologies Limited
Ace Medical Components Co Limited
Ace Mold (HeFei) Company Limited
Ace Mold (Shanghai) Company Limited
Ace Mold (Zhuhai) Company Limited
Ace Mold Company Limited
Ace Mold Industrial (Shanghai) Company Limited
Ace Mold Industrial (Shenzhen) Company Limited
Ace Plastics (Shenzhen) Company Limited
Ace Plastics (Zhuhai) Company Limited
Ace Plastics Company Limited
Ace Plastics Technologies Limited
AEP Canada, Inc.
AeroCon, LLC
Aspen Industrial S.A. de C.V.
Astra Plastique SAS
Astrapak Manufacturing Holdings Proprietary Limited
Astrapak Property Holdings Proprietary Limited
AT Films Inc
AT Films US Inc
AVINTIV Inc.
AVINTIV Acquisition Corporation
AVINTIV Specialty Materials, Inc.
Barplas Limited
Bender GmbH
Berry Ace Packaging (Jiaxing) Company Limited
Berry Acquisition Company do Brasil Ltda.
Berry Aschersleben GmbH
Berry Bramlage Kolding A/S
Berry do Brasil Ltda.
Berry Dombuhl GmbH
Berry EKE NV
Berry Europe GmbH
Berry Film Products Acquisition Company, Inc.
Berry Film Products Company, Inc.
Berry Film Trading (Shanghai) Co., Ltd.
Berry Gent NV
Berry Global Films, LLC
Berry Global France Holdings SAS
Berry Global Group, Inc.
Berry Global India Private Limited
Berry Global International Financing Limited
Berry Global International Holdings Limited
Berry Global UK Holding Limited
Berry Global, Inc.
Berry Holding Company do Brasil Ltda.
Berry Holding Denmark A/S
Berry Packaging Holdings France SARL
Berry Packaging Norway AS
Berry PET Power France SASU
Berry Plastics Acquisition Corporation V
Berry Plastics Acquisition Corporation XIV, LLC
Berry Plastics Acquisition LLC X
Berry Plastics Asia Pacific Limited
Berry Plastics Asia Pte. Ltd.
Berry Plastics Canada, Inc.
Berry Plastics de Mexico, S. de R.L. de C.V.
Berry Plastics Design, LLC
Berry Plastics Escrow, LLC
Berry Plastics Filmco, Inc.
Berry Plastics GmbH
Berry Plastics Holding GmbH & Co. KG
Berry Plastics Hong Kong Limited
Berry Plastics IK, LLC
Berry Plastics International B.V.
Berry Plastics International GmbH
Berry Plastics Opco, Inc.

Berry Plastics Qingdao Limited
Berry Plastics SP, Inc.
Berry Plastics Technical Services, Inc.
Berry Specialty Tapes, LLC
Berry Superfos Balkan d o o
Berry Superfos Besancon SAS
Berry Superfos Bouxwiller SAS
Berry Superfos Bremervörde Management GmbH
Berry Superfos Bremervörde Packaging GmbH
Berry Superfos Bremervörde Print GmbH
Berry Superfos Italy SRL
Berry Superfos La Genete SAS
Berry Superfos Lidköping AB
Berry Superfos Lubień Sp z o o
Berry Superfos Mullsjö AB
Berry Superfos Opfenbach GmbH
Berry Superfos Packaging Solutions Kaltenkirchen GmbH
Berry Superfos Pamplona SA
Berry Superfos Pori Oy
Berry Superfos Poznań Sp. z o o
Berry Superfos Randers A/S
Berry Superfos Stilling A/S
Berry Superfos Wetteren NV
Berry UK Holdings Limited
Berry UK Pension Trustees Limited
Bonlam, S.A. DE C.V.
BPI 2010 Limited
BPI Europe BV
BPI Formipac France SARL
BPI General Partner Limited
BPI International (No 2) Limited
BPI International Limited
BPI Legacy One Limited
BPI Legacy Two Limited
BPI Limited
BPI Limited Partner Limited
BPI Pension Funding Limited Partnership
BPRex Closure Systems, LLC
BPRex Closures Kentucky Inc.
BPRex Closures, LLC
BPRex de Mexico S.A. de R.L. de CV
BPRex Delta Inc.
BPRex Healthcare Brookville Inc.
BPRex Healthcare Offranville SAS
BPRex Healthcare Packaging, Inc.
BPRex Partipacoes Ltda
BPRex Pharma Packaging India Private Limited
BPRex Plastic Packaging (India) Private Limited
BPRex Plastic Packaging de Mexico S.A. de C.V.
BPRex Plastic Packaging, Inc.
BPRex Plasticos Do Brasil Ltda
BPRex Product Design & Engineering Inc.
BPRex Specialty Products Puerto Rico Inc.
BPSW19 Limited
Brithene Films Limited
British Polythene Industries Limited
British Polythene Limited
Brown oak (Final) Assured Tenancies Limited
Caplas LLC
Caplas Neptune, LLC
Captive Plastics, LLC
Cardinal Packaging, Inc.
Chicopee Asia, Limited
Chicopee Holdings B.V.
Chicopee Holdings C.V.
Chicopee, Inc.
Chocksett Road Limited Partnership
Chocksett Road Realty Trust
Zedcor Limited
Combipac BV
Companhai Providencia Industria e Comercio
Covalence Specialty Adhesives LLC
Covalence Specialty Coatings LLC
CPI Holding Corporation
CSM Mexico SPV LLC
Delta Polythene Limited

Dominion Textile (USA), L.L.C.
Dominion Textile Inc.
Dongguan First Packaging Co. Limited
Dongguan United Packaging Co., Limited
Dounor SAS
Drumrace Limited
DT Acquisition Inc.
Dumpling Rock, LLC
ESE BV
ESE France SAS
ESE GmbH
ESE Holding SASU
ESE Holdings Limited
ESE Kft
ESE NV
ESE Sp. z o.o.
ESE Sweden Holding AB
ESE World BV
ESE World Limited
Estero Porch, LLC
Fabrene, Inc.
Fabrene, L.L.C.
Fiberweb (Tianjin) Specialty Nonwovens Company Limited
Fiberweb Berlin GmbH
Fiberweb France SAS
Fiberweb Geos, Inc.
Fiberweb Geosynthetics Limited
Fiberweb Geosynthetiques Sarl
Fiberweb Holding Deutschland GmbH
Fiberweb Holdings Limited
Fiberweb Italia SRL
Fiberweb Limited
Fiberweb, LLC
Fiberweb Terno D'Isola SRL
Financiere Daunou 1 SA
Flexfilm Limited
Fortune Best Trading Limited
Galion Distribution SARL
Galion International SA
Galion SA
Galion Senegal SA
GCS Holdco Finance I SA
GCS Holdco Finance II SARL
GDMH SA
Genius World Holding Ltd
Global Closure Systems America 1, Inc.
Global Closure Systems France 1 SAS
Global Closure Systems France 2 SAS
Global Closure Systems Germany GmbH
Global Closure Systems Spain SLU
Global Closure Systems UK Limited
GrafcO Industries Limited Partnership
Grupo de Servicios Berpla, S. de R.L. de C.V.
Irish Polythene Industries Limited
J P Plast S R O
J P Plast Slovakia spol S R O
Jacinto Mexico, S.A. de C.V.
Jagtenberg Beheer BV
Jiangmen United Packaging Co., Limited
Jordan Plastics Limited
Kerr Group, LLC
Knight Plastics, LLC
Laddawn, Inc.
Lamb's Grove, LLC
Letica Corporation
Letica Resources, Inc.
LLC ESE South America S.R.L.
LLC RPC Bramlage Yekaterinburg
Lunifera Investments Proprietary Limited
M & H Plastics Inc
Marcom Plastics Proprietary Limited
Massmould Limited
Maynard & Harris Group Limited
Maynard & Harris Holdings Limited
Maynard & Harris Plastics
Maynard & Harris Plastics (UK) Limited

Maynard & Harris Plastics Pension Trustee Limited
Millham, LLC
Moore and Company (Nottingham) Limited
Multicom SRL
Nanhai Nanxin Non Woven Co. Ltd
Nordfolien GmbH
Nordfolien Polska Sp. z o.o.
Obrist (Thailand) Co Limited
Obrist Closures Switzerland GmbH
Obrist Eastern Europe SRL
Obrist Iberia SLU
Obrist Italia Srl
Old Hickory Steamworks, LLC
Packerware, LLC
PET Power BV
PET Power Handels GmbH
Pfizer Investment Ltd
PGI Acquisition Limited
PGI Argentina S.A.
PGI Colombia LTDA
PGI Europe, Inc.
PGI France SAS
PGI Holdings B.V.
PGI Netherlands Holdings (NO. 2) B.V.
PGI Non-Woven (China) Company Limited
PGI Nonwovens (Mauritius)
PGI Nonwovens B.V.
PGI Polymer, Inc.
PGI Spain S.L. U
Plasgran Limited
Plastiape S.p.A.
Pliant de Mexico S.A. de C.V.
Pliant International, LLC
Pliant, LLC
Polycrop Limited
Polymer Group Holdings C.V.
Poly-Seal, LLC
Promens AS (Estonia)
Promens Asia Limited
Promens Do Brasil Serviços Ltda
Promens Firenze SRL
Promens Food Packaging Limited
Promens Holding OU
Promens Holding UK Limited
Promens Italy SRL
Promens Monastir SARL
Promens Munchen GmbH
Promens Nitra S R O
Promens OY
Promens Packaging GmbH
Promens Packaging Limited
Promens Packaging SAU
Promens Personal Healthcare GmbH
Promens SA
Promens SARL
Promens Zevenaar BV
Providencia USA, Inc.
PWS Danmark A/S
PWS Finland OY
PWS Nordic AB
Rafypak, S.A. de C.V.
Rigid Plastic Containers Finance Limited
Rigid Plastic Containers Holdings Limited
Rigid Plastic Containers Packaging Limited
Rollpak Corporation
Romfilms Limited
RPC 2017 Holding Company Limited
RPC Ace Company Limited
RPC ACE Plastics (Hefei) Co Limited
RPC Africa Holdings Pty Limited
RPC Asia Pacific Holdings Limited
RPC Astrapak Proprietary Limited
RPC Australia Holdings Pty Limited
RPC Bramlage DHS BV
RPC Bramlage Dinklage GmbH & Co KG
RPC Bramlage Division GmbH & Co KG

RPC Bramlage Food GmbH
RPC Bramlage GmbH
RPC Bramlage Inc.
RPC Bramlage Vel'ky Meder s.r.o.
RPC Bramlage Warszawa Sp.z.o.o.
RPC Bramlage Werkzeugbau GmbH & Co KG
RPC Containers Limited
RPC Containers Pension Trustees Limited
RPC Emballages Moirans SAS
RPC Emballages Montpont SAS
RPC Emballages SAS
RPC Envases SA
RPC Finance Limited
RPC Folio Holdings GmbH
RPC Formatec GmbH
RPC Formatec Verwaltungsgesellschaft mbH
RPC Group Limited
RPC Group Management Limited
RPC Leopard Holdings, Inc.
RPC Packaging (Deutschland) BV & Co KG
RPC Packaging Brasil Indústria e Comércio de Embalagens Ltda
RPC Packaging BV
RPC Packaging Europe BV
RPC Packaging Holdings (Deutschland) BV & Co KG
RPC Packaging Holdings (Norway) AS
RPC Packaging Holdings (US) Inc
RPC Packaging Holdings Brazil BV
RPC Packaging Holdings BV
RPC Packaging Holdings Limited
RPC Pisces Holdings Limited
RPC Promens Group AS
RPC Promens Group BV
RPC Promens Industrial Crailsheim GmbH
RPC Promens Industrial Jagtenberg B.V
RPC Superfos US, Inc.
RPC Tedeco-Gizeh (UK) Limited
RPC Tedeco-Gizeh Troyes SAS
RPC Verpackungen Kutenholz GmbH
RPC Verwaltungsgesellschaft BV
RPC WIKO GmbH
RPC Wiko Verwaltungsgesellschaft GmbH
RPC Zeller Plastik Libertyville, Inc.
Saffron Acquisition, LLC
Megafilm Limited
SC Romfilms SRL
SCI Vertuquet
Scott & Robertson Limited
Setco, LLC
Shenzhen Howyecen Automotive Electronics Company Limited
SPA Galion Algerie
Spec Molders Proprietary Limited
Spec Tool and Die and General Engineering Proprietary Limited
Stag Plastics Limited
Strata Products Limited
Sugden, LLC
Sun Coast Industries, LLC
Superfos Runcorn Limited
Superfos Tamworth Limited
Terram Defencell Limited
Terram Geosynthetics Private Limited
Terram Limited
Tyco Acquisition Alpha LLC
UAB ESE Baltija
UK Polyfilm Limited
Uniplast Holdings, LLC
Uniplast U.S., Inc.
V M B Limited
Venture Packaging, Inc.
Venture Packaging Midwest, Inc.
Weener Plastop Proprietary Limited
Wiko (UK) Limited
Zeller Engineering GmbH
Zeller Plastik Deutschland GmbH
Zeller Plastik Espana SLU
Zeller Plastik France SAS
Zeller Plastik Italia Srl

Zeller Plastik Mexico SA de CV
Zeller Plastik Philippines Inc
Zeller Plastik Poland Sp. z o.o.
Zeller Plastik Shanghai Limited

Guaranteed Securities

The following securities (collectively, the “Berry Global Senior Secured Notes”) issued by Berry Global, Inc., a Delaware corporation and wholly-owned subsidiary of Berry Global Group, Inc., a Delaware corporation (the “Company”), were outstanding as of October 1, 2022.

Description of Notes
0.95% First Priority Senior Secured Notes due 2024
1.00% First Priority Senior Secured Notes due 2025
4.875% First Priority Senior Secured Notes due 2026
1.57% First Priority Senior Secured Notes due 2026
1.50% First Priority Senior Secured Notes due 2027
1.65% First Priority Senior Secured Notes due 2027
4.500% Second Priority Senior Secured Notes due 2026
5.625% Second Priority Senior Secured Notes due 2027

Obligors

As of October 1, 2022, the obligors under the Berry Global Senior Secured Notes consisted of the Company, as a guarantor, and its subsidiaries listed in the following table:

Name	Jurisdiction	Obligor Type
AeroCon, LLC	Delaware	Guarantor
AVINTIV Acquisition Corporation	Delaware	Guarantor
AVINTIV Inc.	Delaware	Guarantor
AVINTIV Specialty Materials Inc.	Delaware	Guarantor
Berry Film Products Acquisition Company, Inc.	Delaware	Guarantor
Berry Film Products Company, Inc.	Delaware	Guarantor
Berry Global Films, LLC	Delaware	Guarantor
Berry Global, Inc.	Delaware	Issuer
Berry Plastics Acquisition Corporation V	Delaware	Guarantor
Berry Plastics Acquisition LLC X	Delaware	Guarantor
Berry Plastics Design, LLC	Delaware	Guarantor
Berry Plastics Filmco, Inc.	Delaware	Guarantor
Berry Plastics IK, LLC	Delaware	Guarantor
Berry Plastics Opco, Inc.	Delaware	Guarantor
Berry Plastics SP, Inc.	Delaware	Guarantor
Berry Plastics Technical Services, Inc.	Delaware	Guarantor
Berry Specialty Tapes, LLC	Delaware	Guarantor
BPRex Closure Systems, LLC	Delaware	Guarantor
BPRex Closures Kentucky Inc.	Delaware	Guarantor
BPRex Closures, LLC	Delaware	Guarantor
BPRex Delta Inc.	Delaware	Guarantor
BPRex Healthcare Brookville Inc.	Delaware	Guarantor
BPRex Healthcare Packaging, Inc.	Delaware	Guarantor
BPRex Plastic Packaging, Inc.	Delaware	Guarantor
BPRex Product Design and Engineering Inc.	Minnesota	Guarantor
BPRex Specialty Products Puerto Rico Inc.	New Jersey	Guarantor
Caplas LLC	Delaware	Guarantor
Caplas Neptune, LLC	Delaware	Guarantor
Captive Plastics, LLC	Delaware	Guarantor
Cardinal Packaging, Inc.	Delaware	Guarantor
Chicopee, Inc.	Delaware	Guarantor
Chocksett Road Limited Partnership	Massachusetts	Guarantor
Chocksett Road Realty Trust	Massachusetts	Guarantor
Covalence Specialty Adhesives LLC	Delaware	Guarantor
Covalence Specialty Coatings LLC	Delaware	Guarantor
CPI Holding Corporation	Delaware	Guarantor
Dominion Textile (USA), L.L.C.	Delaware	Guarantor
Dumpling Rock, LLC	Massachusetts	Guarantor
Estero Porch, LLC	Delaware	Guarantor
Fabrene, L.L.C.	Delaware	Guarantor
Fiberweb GEOS, Inc.	Virginia	Guarantor
Fiberweb, LLC	Delaware	Guarantor
Global Closure Systems America 1, Inc.	Delaware	Guarantor
Grafco Industries Limited Partnership	Maryland	Guarantor
Kerr Group, LLC	Delaware	Guarantor
Knight Plastics, LLC	Delaware	Guarantor

Laddawn, Inc.	Massachusetts	Guarantor
Lamb's Grove, LLC	Delaware	Guarantor
Letica Corporation	Michigan	Guarantor
Letica Resources, Inc.	Michigan	Guarantor
M&H Plastics, Inc.	Virginia	Guarantor
Millham, LLC	Delaware	Guarantor
Old Hickory Steamworks, LLC	Delaware	Guarantor
Packerware, LLC	Delaware	Guarantor
PGI Europe, Inc.	Delaware	Guarantor
PGI Polymer, Inc.	Delaware	Guarantor
Pliant International, LLC	Delaware	Guarantor
Pliant, LLC	Delaware	Guarantor
Poly-Seal, LLC	Delaware	Guarantor
Providencia USA, Inc.	North Carolina	Guarantor
Rollpak Corporation	Delaware	Guarantor
RPC Bramlage, Inc.	Pennsylvania	Guarantor
RPC Leopard Holdings, Inc.	Delaware	Guarantor
RPC Packaging Holdings (US), Inc.	Delaware	Guarantor
RPC Superfos US, Inc.	Delaware	Guarantor
RPC Zeller Plastik Libertyville, Inc.	Delaware	Guarantor
Saffron Acquisition, LLC	Delaware	Guarantor
Setco, LLC	Delaware	Guarantor
Sugden, LLC	Delaware	Guarantor
Sun Coast Industries, LLC	Delaware	Guarantor
Uniplast Holdings, LLC	Delaware	Guarantor
Uniplast U.S., Inc.	Delaware	Guarantor
Venture Packaging Midwest, Inc.	Delaware	Guarantor
Venture Packaging, Inc.	Delaware	Guarantor

Pledged Security Collateral

As of October 1, 2022, the obligations under the Berry Global Senior Secured Notes were secured by pledges of the capital stock of the following affiliates of the Company:

Name	Country	State	Owned by	Percentage of Outstanding Shares/ Membership/ Partnership Interests	Percentage of Owned Interests Pledged
AEP Canada Inc.	Canada		Berry Global Films, LLC	100.00%	65%
AeroCon, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Aspen Industrial S.A. de C.V.	Mexico		Pliant, LLC and Pliant Corporation International (1 share)	100.00%	65%
AVINTIV Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
AVINTIV Acquisition Corporation	USA	DE	AVINTIV Inc.	100.00%	100%
AVINTIV Specialty Materials, Inc.	USA	DE	AVINTIV Acquisition Corporation	100.00%	100%
Berry Film Products Acquisition Company, Inc. (f/k/a Clopay Plastic Products Acquisition Company, Inc.)	USA	DE	Berry Film Products Company, Inc. (f/k/a Clopay Plastic Products Company, Inc.)	100.00%	100%
Berry Film Products Company, Inc. (f/k/a Clopay Plastic Products Company, Inc.)	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Global Films, LLC (f/k/a Berry Plastics Acquisition Corporation XV, LLC)	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Global International Financing Limited	UK		AVINTIV Inc.	100.00%	65%
Berry Global, Inc. (f/k/a Berry Plastics Corporation)	USA	DE	Berry Plastics Group, Inc.	100.00%	100%
Berry Plastics Acquisition Corporation V	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Acquisition Corporation XIV, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Acquisition LLC X	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Canada, Inc.	Canada		Berry Global, Inc.	100.00%	65%
Berry Plastics de Mexico, S. de R.L. de C.V.	Mexico		Berry Plastics Acquisition Corporation V	100.00%	65%
Berry Plastics Design, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Escrow, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Filmco, Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics IK, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics International B.V.	Netherlands		Berry Global, Inc.	100.00%	65%
Berry Plastics Opco, Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics SP, Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
Berry Plastics Technical Services, Inc.	USA	DE	Venture Packaging, Inc.	100.00%	100%
Berry Specialty Tapes, LLC (f/k/a Berry Plastics Acquisition Corporation XI)	USA	DE	Berry Global, Inc.	100.00%	100%
Berry UK Holdings Limited	UK		AVINTIV Inc.	100.00%	65%
BPRex Closure Systems, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
BPRex Closures Kentucky Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
BPRex Closures, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
BPRex de Mexico S.A. de R.L. de CV	Mexico		Berry Global, Inc. and Berry Plastics Acquisition LLC X (1 share)	100.00%	65%
BPRex Delta Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
BPRex Healthcare Brookville Inc.	USA	DE	BPRex Plastic Packaging, Inc.	100.00%	100%
BPRex Healthcare Packaging, Inc.	USA	DE	BPRex Plastic Packaging, Inc.	100.00%	100%
BPRex Plastic Packaging de Mexico S.A. de C.V.	Mexico		Berry Global, Inc.	50.00%	65% ¹
BPRex Plastic Packaging de Mexico S.A. de C.V.	Mexico		BPRex Healthcare Packaging, Inc.	50.00%	
BPRex Plastic Packaging, Inc.	USA	DE	Berry Global, Inc.	100.00%	100%
BPRex Product Design & Engineering Inc.	USA	MN	BPRex Healthcare Brookville, Inc.	100.00%	100%
BPRex Specialty Products Puerto Rico Inc.	USA	NJ	BPRex Plastic Packaging, Inc.	100.00%	100%
Caplas LLC	USA	DE	Captive Plastics LLC	100.00%	100%
Caplas Neptune, LLC	USA	DE	Captive Plastics LLC	100.00%	100%
Captive Plastics, LLC	USA	DE	Berry Plastics SP, Inc.	100.00%	100%
Cardinal Packaging, Inc.	USA	DE	CPI Holding Corporation	100.00%	100%
Chicopee Asia, Limited	Hong Kong		Chicopee, Inc.	100.00%	65%
Chicopee Holdings B.V.	Netherlands		PGI Europe, Inc.	100.00%	65%
Chicopee, Inc.	USA	DE	PGI Polymer, Inc.	100.00%	100%
Chocksett Road Limited Partnership	USA	MA	Berry Global, Inc.	98% Limited Partnership Interests 2% General Partnership Interests	100%
Chocksett Road Realty Trust	USA	MA	Chocksett Road Limited Partnership	Sole Beneficiary	100%
Berry Holding Company do Brasil Ltda.	Brazil		Berry Film Products Company, Inc. (f/k/a Clopay Plastic Products	99.99%	65% ²

			Company, Inc.)		
Berry Holding Company do Brasil Ltda.	Brazil		Berry Global, Inc.	0.01%	
Covalence Specialty Adhesives LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Covalence Specialty Coatings LLC	USA	DE	Berry Global, Inc.	100.00%	100%
CPI Holding Corporation	USA	DE	Berry Global, Inc.	100.00%	100%
CSM Mexico SPV LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Dominion Textile (USA), L.L.C.	USA	DE	Chicopee, Inc.	100.00%	100%
DT Acquisition Inc.	Canada		AVINTIV Specialty Materials, Inc.	100.00%	65%
Dumpling Rock, LLC	USA	MA	Berry Global, Inc.	100.00%	100%
Estero Porch, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Fabrene, L.L.C.	USA	DE	PGI Europe, Inc.	100.00%	100%
Fiberweb Geos, Inc.	USA	VA	PGI Europe, Inc.	100.00%	100%
Fiberweb, LLC f/k/a Fiberweb, Inc.	USA	DE	PGI Europe, Inc.	100.00%	100%
Global Closure Systems America 1, Inc.	USA	DE	RPC Packaging Holdings (US), Inc.	100.00%	100%
Grafco Industries Limited Partnership	USA	MD	Caplas LLC	99.00%	100%
Grafco Industries Limited Partnership	USA	MD	Caplas Neptune, LLC	1.00%	100%
Grupo de Servicios Berpla, S. de R.L. de C.V.	Mexico		Berry Plastics Acquisition Corporation V	65.00%	65%
Grupo de Servicios Berpla, S. de R.L. de C.V.	Mexico		Berry Plastics Acquisition Corporation XIV	35.00%	65%
Kerr Group, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Knight Plastics, LLC	USA	DE	Berry Plastics SP, Inc.	100.00%	100%
Laddawn, Inc.	USA	MA	Berry Global, Inc.	100.00%	100%
Lamb's Grove, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Letica Corporation	USA	DE	RPC Leopard Holdings, Inc.	100.00%	100%
Letica Resources, Inc.	USA	DE	RPC Leopard Holdings, Inc.	100.00%	100%
M&H Plastics, Inc.	USA	VA	AVINTIV Inc.	100.00%	100%
Millham, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Old Hickory Steamworks, LLC	USA	DE	Fiberweb, LLC	100.00%	100%
Packerware, LLC	USA	DE	Berry Plastics SP, Inc.	100.00%	100%
PGI Acquisition Limited	UK		PGI Europe, Inc.	100.00%	65%
PGI Europe, Inc.	USA	DE	Chicopee, Inc.	100.00%	100%
PGI Nonwovens (Mauritius)	Mauritius		PGI Polymer, Inc.	100.00%	65%
PGI Polymer, Inc.	USA	DE	Avintiv Specialty Materials, Inc.	100.00%	100%
Pliant de Mexico S.A. de C.V.	Mexico		Pliant, LLC	36.03%	65%
Pliant International, LLC	USA	DE	Pliant, LLC	100.00%	100%
Pliant, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Poly-Seal, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Providencia USA, Inc.	USA	NC	Chicopee, Inc.	100.00%	100%
Rollpak Corporation	USA	DE	Berry Global, Inc.	100.00%	100%
RPC Bramlage, Inc.	USA	PA	RPC Packaging Holdings (US), Inc.	100.00%	100%
RPC Leopard Holdings, Inc.	USA	DE	RPC Packaging Holdings (US), Inc.	100.00%	100%
RPC Packaging Holdings (US), Inc.	USA	DE	AVINTIV Inc.	100.00%	100%
RPC Superfos US, Inc.	USA	DE	RPC Packaging Holdings (US), Inc.	100.00%	100%
RPC Zeller Plastik Libertyville, Inc.	USA	DE	Global Closure Systems America 1, Inc.	100.00%	100%
Saffron Acquisition, LLC	USA	DE	Kerr Group, LLC	100.00%	100%
Setco, LLC	USA	DE	Kerr Group, LLC	100.00%	100%
Sugden, LLC	USA	DE	Berry Global, Inc.	100.00%	100%
Sun Coast Industries, LLC	USA	DE	Saffron Acquisition, LLC	100.00%	100%
Unioplast Holdings, LLC	USA	DE	Pliant, LLC	100.00%	100%
Unioplast U.S., Inc.	USA	DE	Unioplast Holdings, Inc.	100.00%	100%
Venture Packaging Midwest, Inc.	USA	DE	Venture Packaging, Inc.	100.00%	100%
Venture Packaging, Inc.	USA	DE	Berry Global, Inc.	100.00%	100%

1 65% of the aggregate stock of BPRex Plastic Packaging de Mexico S.A. de C.V. is pledged.

2 65% of the aggregate stock of Berry Holding Company do Brasil Ltda. is pledged.

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the following Registration Statements:

- (1) Registration Statement (Form S-8 No. 333-184522) pertaining to the Berry Plastics Group, Inc. 2006 Equity Incentive Plan and the Berry Plastics Group, Inc. 2012 Long-Term Incentive Plan,
- (2) Registration Statement (Form S-8 No. 333-203173) pertaining to the Berry Plastics Group, Inc. 2015 Long-Term Incentive Plan,
- (3) Registration Statement (Form S-8 No. 333-224252) pertaining to the Berry Global Group, Inc. 2015 Long-Term Incentive Plan (f/k/a Berry Plastics Group, Inc. 2015 Long-Term Incentive Plan),
- (4) Registration Statement (Form S-8 No. 333-255783) pertaining to the Amended and Restated Berry Global Group, Inc. 2015 Long-Term Incentive Plan (f/k/a Berry Plastics Group, Inc. 2015 Long-Term Incentive Plan), and
- (5) Registration Statement (Form S-4 No. 333-259272) pertaining to the Berry Global Group, Inc. S-4 Registration Statement;

of our reports dated November 18, 2022, with respect to the consolidated financial statements of Berry Global Group, Inc. and the effectiveness of internal control over financial reporting of Berry Global Group, Inc. included in this Annual Report (Form 10-K) of Berry Global Group, Inc. for the year ended October 1, 2022.

/s/ Ernst & Young LLP

Indianapolis, Indiana
November 18, 2022

CHIEF EXECUTIVE OFFICER CERTIFICATION

I, Thomas E. Salmon, Chief Executive Officer of Berry Global Group, Inc., certify that:

1. I have reviewed this annual report on Form 10-K of Berry Global Group, Inc. (the "Registrant");
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 officer 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 annual 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 reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer 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 the 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: November 18, 2022

By: /s/ Thomas E. Salmon

Thomas E. Salmon
Chief Executive Officer

CHIEF FINANCIAL OFFICER CERTIFICATION

I, Mark W. Miles, Chief Financial Officer of Berry Global Group, Inc., certify that:

1. I have reviewed this annual report on Form 10-K of Berry Global Group, Inc. (the "Registrant");
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 officer 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 annual 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 reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer 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 the 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: November 18, 2022

By: /s/ Mark W. Miles

Mark W. Miles
Chief Financial Officer

**CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the annual report of Berry Global Group, Inc. (the "Registrant") on Form 10-K for the fiscal year ended October 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Thomas E. Salmon, Chief Executive Officer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ Thomas E. Salmon

Thomas E. Salmon
Chief Executive Officer

Date: November 18, 2022

**CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the annual report of Berry Global Group, Inc. (the "Registrant") on Form 10-K for the fiscal year ended October 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Mark W. Miles, the Chief Financial Officer and Treasurer of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ Mark W. Miles

Mark W. Miles
Chief Financial Officer

Date: November 18, 2022
