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ties recognized in fiscal year 2014

82

Total Environmental and Litigation Reserve as of Aug. 31, 2014 \$ 291

Environn

Environmental: Included in the liability are amounts related to environmental remediation of sites associated with Pharmacia's former chemicals and agricultural businesses, with no single site representing the majority of the environmental liability. These sites are in various stages of environmental management: at some sites, work is in the early stages of assessment and investigation, while at others the cleanup remedies have been implemented and the remaining work consists of monitoring the integrity of that remedy. The extent of Monsanto's involvement at the various sites ranges from less than 1 percent to 100 percent of the costs currently anticipated. At some sites, Monsanto is acting under court or agency order, while at others it is acting with very minimal government involvement. Monsanto does not currently anticipate any material loss in excess of the amount recorded for the environmental sites reflected in the liability. However, it is possible that new information about these sites for which the accrual has been established, such as results of investigations by regulatory agencies, Monsanto or other parties, could require Monsanto to reassess its potential exposure related to environmental matters. Monsanto's future remediation expenses at these sites may be affected by a number of uncertainties. These uncertainties include, but are not limited to, the method and extent of remediation, the percentage of material attributable to Monsanto at the sites relative to that attributable to other parties, and the financial capabilities of the other potentially responsible parties. Monsanto cannot reasonably estimate any additional loss and does not expect the resolution of such uncertainties, or environmental matters not reflected in the liability, to have a material adverse effect on its consolidated results of operations, financial position, cash flows or liquidity.

Litigation: The above liability includes amounts related to certain third-party litigation with respect to Monsanto's business, as well as tort litigation related to Pharmacia's former chemical business, including lawsuits involving polychlorinated biphenyls (PCBs), dioxins, and other chemical and premises liability litigation. Following is a description of one of the more significant litigation matters reflected in the liability.

On Dec. 17, 2004, 15 plaintiffs filed a purported class action lawsuit, styled Virdie Allen, et al. v. Monsanto, et al., in the Putnam County, West Virginia, state court against Monsanto, Pharmacia and seven other defendants. Monsanto is named as the successor in interest to the liabilities of Pharmacia. The alleged class consists of all current and former residents, workers, and students who, between 1949 and the present, were allegedly exposed to dioxins/furans contamination in counties surrounding Nitro, West Virginia. The complaint alleges that the source of the contamination is a chemical plant in Nitro, formerly owned and operated by Pharmacia and later by Flexsys, a joint venture between Solutia and Akzo Nobel Chemicals, Inc. (Akzo Nobel). Akzo Nobel and Flexsys were named defendants in the case but Solutia was not, due to its then pending bankruptcy proceeding. The suit seeks damages for property cleanup costs, loss of real estate value, funds to test property for contamination levels, funds to test for human exposure, and future medical monitoring costs. The complaint also seeks an injunction against further contamination and punitive damages. Monsanto has agreed to indemnify and defend Akzo Nobel and the Flexsys defendant group, but on May 27, 2011, the judge dismissed both Akzo Nobel and Flexsys from the case. The class action certification hearing was held on Oct. 29, 2007. On Jan. 8, 2008, the trial court issued an order certifying the Allen (now Zina G. Bibb et al. v. Monsanto et al., because Bibb replaced Allen as class representative) case as a class action for property damage and for medical monitoring. On Nov. 2, 2011, the court, in response to defense motions, entered an order decertifying the property class. After the trial for the Bibb

# MONSANTO COMPANY 2014 FORM 10-K NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

medical monitoring class action began on Jan. 3, 2012, the parties reached a settlement in principle as to both the medical monitoring and the property class claims. The proposed settlement provides for a 30 year medical monitoring program consisting of a primary fund of up to \$21 million and an additional fund of up to \$63 million over the life of the program, and a three year property remediation plan with funding up to \$9 million. On Feb. 24, 2012, the court preliminarily approved the parties' proposed settlement. A fairness hearing was held June 18, 2012, resulting in the trial court's final approval of the settlement. Certain plaintiffs objected to the approval of the settlement and appealed to the West Virginia Supreme Court of Appeals. On Nov. 22, 2013, the West Virginia Supreme Court of Appeals dismissed the appeal and upheld the fairness of the class action settlements. The objector filed a petition for writ of certiorari with the U.S. Supreme Court which was denied. The settlement is final and the parties have commenced performance of the terms of the settlement.

In October 2007 and November 2009, a total of approximately 200 separate, single plaintiff civil actions were filed in Putnam County, West Virginia, against Monsanto, Pharmacia, Akzo Nobel (and several of its affiliates), Flexsys America Co. (and several of its affiliates), Solutia, and Apogee Coal Company, LLC. These cases allege personal injury occasioned by exposure to dioxin generated by the Nitro Plant during production of 2,4,5T (1949-1969) and thereafter. Monsanto has agreed to accept the tenders of defense in the matters by Pharmacia, Solutia, Akzo Nobel, Flexsys America, and Apogee Coal under a reservation of rights. During the discovery phase of these several claims, the parties reached an agreement in principle to resolve all pending personal injury claims which is reflected in the above liability. The settlement is final and the parties have commenced performance of the terms of the settlement. Including litigation reflected in the liability, Monsanto is involved in various legal proceedings that arise in the ordinary course of its business or pursuant to Monsanto's indemnification obligations to Pharmacia, as well as proceedings that management has considered to be material under SEC regulations. Some of the lawsuits seek damages in very large amounts, or seek to restrict the company's business activities. Monsanto believes that it has meritorious legal positions and will continue to represent its interests vigorously in all of the proceedings that it is defending or prosecuting. Management does not anticipate the ultimate liabilities resulting from such proceedings, or the proceedings reflected in the above liability, will have a material adverse effect on Monsanto's consolidated results of operations, financial position, cash flows or liquidity.

Legal actions have been filed in Brazil that raise issues challenging the right to collect certain royalties for Roundup Ready soybeans. Although Brazilian law clearly states that the pipeline patents protecting these products have the duration of the corresponding U.S. patent (2014 for Roundup Ready soybeans), the duration (and application) of these pipeline patents is currently under judicial review in Brazil. Monsanto believes it has meritorious legal arguments and will continue to represent its interests vigorously in these proceedings. The current estimate of the Company's reasonably possible loss contingency is not material to consolidated results of operations, financial position, cash flows or liquidity.

Other Contingencies: The staff of the SEC is conducting an investigation of financial reporting associated with our customer incentive programs for glyphosate products for the fiscal years 2009 and 2010, and we have received subpoenas in connection therewith. It is not reasonably possible to assess the outcome of the investigation at this time, but potential outcomes could include the filing of an enforcement proceeding and the imposition of civil penalties as well as non-monetary remedies, which may require the Company to incur future costs. We continue cooperating with the investigation.

Off-Balance Sheet Arrangement: In December 2013, Monsanto executed the first of a series of incentive agreements with the County of St. Louis, Missouri. Under these agreements Monsanto has transferred the Chesterfield, Missouri facilities to St. Louis County and received Industrial Revenue Bonds in the amount of up to \$470 million which enables the company to reduce the cost of constructing and operating the expansion by reducing certain state and local tax expenditures. Monsanto immediately leased the facility from the County of St. Louis and has an option to purchase the facility upon tendering the Industrial Revenue Bonds received to the County. The payments due to the company in relation to the Industrial Revenue Bonds and owed by the company in relation to the lease of the facilities

qualify for the right of offset under ASC 210, Balance Sheet, on the Statements of Consolidated Financial Position. As such, neither the Industrial Revenue Bonds nor the lease obligation are recorded on the Statements of Consolidated Financial Position as an asset or liability, respectively. The Chesterfield facilities and the expansion are being treated as being owned by Monsanto.

## NOTE 26. SEGMENT AND GEOGRAPHIC DATA

Monsanto conducts its worldwide operations through global businesses, which are aggregated into reportable segments based on similarity of products, production processes, customers, distribution methods and economic characteristics. The operating segments are aggregated into two reportable segments: Seeds and Genomics and Agricultural Productivity. The Seeds and Genomics segment consists of the global seeds and related traits businesses, biotechnology platforms and precision agriculture.

# MONSANTO COMPANY 2014 FORM 10-K NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

Within the Seeds and Genomics segment, Monsanto's significant operating segments are corn seed and traits, soybean seed and traits, cotton seed and traits, vegetable seeds and all other crops seeds and traits. EBIT is defined as earnings (loss) before interest and taxes and is an operating performance measure for the two reportable segments. EBIT is useful to management in demonstrating the operational profitability of the segments by excluding interest and taxes, which are generally accounted for across the entire company on a consolidated basis. Sales between segments were not significant. Certain SG&A expenses are allocated between segments based on activity.

# MONSANTO COMPANY 2014 FORM 10-K NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

Data for the Seeds and Genomics and Agricultural Productivity reportable segments, as well as for Monsanto's significant operating segments, are presented in the table that follows:

6 6	Year Ended Aug. 31,			
(Dollars in millions)	2014	2013	2012	
Net Sales <sup>(1)</sup>				
Corn seed and traits	\$6,401	\$6,596	\$5,814	
Soybean seed and traits	2,102	1,653	1,771	
Cotton seed and traits	665	695	779	
Vegetable seeds	867	821	851	
All other crops seeds and traits	705	575	574	
Total Seeds and Genomics	\$10,740	\$10,340	\$9,789	
Agricultural productivity	5,115	4,521	3,715	
Total Agricultural Productivity	\$5,115	\$4,521	\$3,715	
Total	\$15,855	\$14,861	\$13,504	
Gross Profit				
Corn seed and traits	\$3,932	\$3,929	\$3,589	
Soybean seed and traits	1,364	948	1,160	
Cotton seed and traits	461	519	585	
Vegetable seeds	401	337	419	
All other crops seeds and traits	438	350	306	
Total Seeds and Genomics	\$6,596	\$6,083	\$6,059	
Agricultural productivity	1,978	1,570	986	
Total Agricultural Productivity	\$1,978	\$1,570	\$986	
Total	\$8,574	\$7,653	\$7,045	
$EBIT^{(2)(3)}$				
Seeds and genomics	\$2,607	\$2,412	\$2,570	
Agricultural productivity	1,345	1,048	477	
Total	\$3,952	\$3,460	\$3,047	
Depreciation and Amortization Expense				
Seeds and genomics	\$568	\$495	\$510	
Agricultural productivity	123	120	112	
Total	\$691	\$615	\$622	
Equity Affiliate Loss (Income) <sup>(4)</sup>				
Seeds and genomics	\$8	\$(15	) \$(10	)
Agricultural productivity	_	_		
Total	\$8	\$(15	) \$(10	)
Total Assets <sup>(5)</sup>				
Seeds and genomics	\$17,598	\$16,246	\$15,944	
Agricultural productivity	4,383	4,418	4,280	
Total	\$21,981	\$20,664	\$20,224	
Property, Plant and Equipment Purchases				
Seeds and genomics	\$831	\$619	\$493	
Agricultural productivity	174	122	153	
Total	\$1,005	\$741	\$646	
Investment in Equity Affiliates				
Seeds and genomics	\$126	\$91	\$142	
Agricultural productivity	_	_		

Total \$126 \$91 \$142

- (1) Represents net sales from continuing operations.
  - EBIT is defined as earnings (loss) before interest and taxes; see the following table for reconciliation. Earnings
- (2) (loss) is intended to mean net income (loss) attributable to Monsanto Company as presented in the Statements of Consolidated Operations under generally accepted accounting principles. EBIT is an operating performance measure for the two reportable segments.
- (3) Agricultural Productivity EBIT includes income of \$22 million, \$17 million and \$10 million from discontinued operations for fiscal years 2014, 2013 and 2012, respectively.
- (4) Equity affiliate loss (income) is included in Other expense, net in the Statements of Consolidated Operations.
- (5) Includes assets recorded in continuing operations and discontinued operations.

# MONSANTO COMPANY 2014 FORM 10-K NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

A reconciliation of EBIT to net income for each period follows:

	Year Ended Aug. 31,			
(Dollars in millions)	2014	2013	2012	
EBIT <sup>(1)</sup>	\$3,952	\$3,460	\$3,047	
Interest Expense — Net	146	80	114	
Income Tax Provision <sup>(2)</sup>	1,066	898	888	
Net Income Attributable to Monsanto Company	\$2,740	\$2,482	\$2,045	

<sup>(1)</sup> Includes the income from operations of discontinued businesses and pre-tax noncontrolling interest.

Net sales and long-lived assets are attributed to the geographic areas of the relevant Monsanto legal entities. For example, a sale from the United States to a customer in Brazil is reported as a U.S. export sale.

	Net Sales to Unaffiliated Customers		Long-Lived Assets		
	Year Ended	Aug. 31,	As of Aug. 31,		
(Dollars in millions)	2014	2013	2012	2014	2013
United States	\$8,625	\$8,044	\$7,367	\$8,174	\$6,881
Europe-Africa	2,192	2,042	1,716	1,460	1,345
Brazil	1,778	1,547	1,588	871	696
Argentina	1,092	1,121	873	396	347
Asia-Pacific	837	806	837	315	270
Canada	636	615	541	124	100
Mexico	503	466	385	135	118
Other	192	220	197	381	376
Total	\$15,855	\$14,861	\$13,504	\$11,856	\$10,133

<sup>(2)</sup> Includes the income tax provision from continuing operations, the income tax benefit on noncontrolling interest and the income tax provision on discontinued operations.

# MONSANTO COMPANY 2014 FORM 10-K NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued)

# NOTE 27. QUARTERLY DATA (UNAUDITED)

The following tables also include financial data for the fiscal year quarters in 2014 and 2013 which have been adjusted for discontinued operations.

# (Dollars in millions, except per share amounts)

2014 Net Sales Gross Profit	1st Quarter \$3,143 1,563	2nd Quarter \$5,832 3,447	3rd Quarter \$4,250 2,331	4th Quarter \$2,630 1,233	Total \$15,855 8,574
Income (Loss) from Continuing Operations Attributable to Monsanto Company	359	1,666	858	(156	)2,727
Income on Discontinued Operations	9	4			13
Net Income (Loss)	373	1,672	880	(163	) 2,762
Net Income (Loss) Attributable to Monsanto Company	\$368	\$1,670	\$858	\$(156	)\$2,740
Basic Earnings (Loss) per Share Attributable to Monsanto Company: <sup>(1)</sup>					
Income (Loss) from continuing operations	\$0.68	\$3.18	\$1.64	\$(0.31	)\$5.25
Income on discontinued operations	0.02				0.03
Net Income (Loss) Attributable to Monsanto Company	\$0.70	\$3.18	\$1.64	\$(0.31	)\$5.28
Diluted Earnings (Loss) per Share					
Attributable to Monsanto Company:(1)					
Income (Loss) from continuing operations	\$0.67	\$3.15	\$1.62	\$(0.31	)\$5.19
Income on discontinued operations	0.02			_	0.03
Net Income (Loss) Attributable to Monsanto	\$0.69	\$3.15	\$1.62	\$(0.31	)\$5.22
Company	Ψ 0.09	Ψ3.13	Ψ1.02	Ψ(0.51	) ψ3.22
2013	Φ2.020	Φ.5. 4 <b>7</b> 2	¢ 4 <b>2</b> 4 0	<b>#2.202</b>	Φ14 OC1
Net Sales Gross Profit	\$2,939	\$5,472	\$4,248	\$2,202	\$14,861
Income (Loss) from Continuing Operations	1,397	3,070	2,262	924	7,653
Attributable to Monsanto Company	332	1,479	909	(249	) 2,471
Income on Discontinued Operations	7	4			11
Net Income (Loss)	349	1,483	932	(239	) 2,525
Net Income (Loss) Attributable to Monsanto				•	
Company	\$339	\$1,483	\$909	\$(249	)\$2,482
Basic Earnings (Loss) per Share Attributable					
to Monsanto Company:(1)					
Income (Loss) from continuing operations	\$0.62	\$2.77	\$1.70	\$(0.47	)\$4.63
Income on discontinued operations	0.01	0.01			0.02
Net Income (Loss) Attributable to Monsanto	\$0.63	\$2.78	\$1.70	\$(0.47	)\$4.65
Company Diluted Earnings (Loss) per Share					
Attributable to Monsanto Company:(1)					
Income (Loss) from continuing operations	\$0.62	\$2.73	\$1.68	\$(0.47	)\$4.58
Income on discontinued operations	0.01	0.01	<del></del>		0.02
•					

Net Income (Loss) Attributable to Monsanto Company \$0.63 \$2.74 \$1.68 \$(0.47) \$4.60

Because Monsanto reported a loss from continuing operations in the fourth quarter 2014 and 2013, generally accepted accounting principles require diluted loss per share to be calculated using weighted-average common shares outstanding, excluding common stock equivalents. As a result, the quarterly earnings (loss) per share may not total to the full-year amount.

### MONSANTO COMPANY

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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

Our management, including our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as of Aug. 31, 2014. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Based upon the evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective as of Aug. 31, 2014.

### MONSANTO COMPANY

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Management's Annual Report on Internal Control over Financial Reporting

Management of Monsanto Company is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. Under the supervision and with the participation of our management, including the Chief Executive Officer and the Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework and criteria established in Internal Control — Integrated Framework (1992), issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In conducting our evaluation of the effectiveness of our internal control over financial reporting as of Aug. 31, 2014, we have excluded the acquisition of The Climate Corporation as permitted by the guidance issued by the Office of the Chief Accountant of the Securities and Exchange Commission. The acquisition was completed in the first quarter of 2014 and in total constituted less than five percent of total assets as of Aug. 31, 2014, and less than one percent of total revenues for the fiscal year then ended. See Note 4 – Business Combinations and Collaborative Arrangements – for further discussion of this acquisition and its impact on Monsanto's Consolidated Financial Statements.

Based on our evaluation under the COSO framework, management concluded that the company maintained effective internal control over financial reporting as of Aug. 31, 2014.

The company's independent registered public accounting firm, Deloitte & Touche LLP, was appointed by the Audit and Finance Committee of the company's Board of Directors, and ratified by the company's shareowners. Deloitte & Touche LLP has audited and reported on the Consolidated Financial Statements of Monsanto Company and subsidiaries and the effectiveness of the company's internal control over financial reporting. The reports of the independent registered public accounting firm are contained in Item 8 of this Annual Report.

/s/ Hugh Grant

**Hugh Grant** 

Chairman and Chief Executive Officer

/s/ Pierre Courduroux

Pierre Courduroux

Senior Vice President and Chief Financial Officer

Oct. 29, 2014

### MONSANTO COMPANY

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### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareowners of Monsanto Company:

We have audited the internal control over financial reporting of Monsanto Company and subsidiaries (the "Company") as of August 31, 2014, based on criteria established in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission. As described in Management's Annual Report on Internal Control over Financial Reporting, management excluded from its assessment the internal control over financial reporting of The Climate Corporation which was acquired in the first quarter of 2014, and whose financial statements constitute less than five percent of total assets as of August 31, 2014 and less than one percent of total revenues for the year ended August 31, 2014. Accordingly, our audit did not include the internal control over financial reporting at The Climate Corporation. 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 Annual 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 conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). 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.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel 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 the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of August 31, 2014, based on the criteria established in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the statement of consolidated financial position as of August 31, 2014 and the related statements of consolidated operations, comprehensive income, cash flows, and shareowners' equity for the year ended August 31, 2014, of the Company and our report dated October 29, 2014 expressed an unqualified opinion on those financial statements.

/s/ DELOITTE & TOUCHE LLP St. Louis, Missouri Oct. 29, 2014

## MONSANTO COMPANY

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Changes in Internal Control over Financial Reporting

There was no change in our internal control over financial reporting during the company's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. ITEM 9B. OTHER INFORMATION

On October 27, 2014, the People and Compensation Committee of Monsanto's Board of Directors awarded 34,746 financial goal restricted stock units ("Financial Goal Units") to Hugh Grant as part of his 2015 long-term incentive compensation. The award was made under the Monsanto Company 2005 Long-Term Incentive Plan, as amended and restated as of January 24, 2012 (the "2005 LTIP") pursuant to terms and conditions adopted by the Committee on October 27, 2014. The award represents the right to receive one share of Monsanto Company common stock for each Financial Goal Unit upon vesting. The number of Financial Goal Units subject to vesting will be determined by the People and Compensation Committee based on the Company's attainment of specified performance goals relating to equally weighted diluted earnings per share, free cash flow and return on capital goals (as described in the terms and conditions) for the three-year performance period September 1, 2014 - August 31, 2017, and may be up to two times the number of Financial Goal Units initially awarded based on Company performance against the goals. In order for any Financial Goal Units to vest, the 162(m) Performance Goal must be attained, which goal provides that the Company must have positive Net Income for the performance period. Financial Goal Units will be forfeited if Mr. Grant's employment with the Company is terminated prior to the end of the performance period for any reason other than Mr. Grant's Retirement, death, Disability, or involuntary termination of service without cause due to job elimination or divestiture. Mr. Grant may also receive a cash payment upon vesting equal to the value of the cash dividends he would have been paid with respect to the number of shares earned had he owned the shares at all times during the performance period. The award is subject to the Company's Recoupment Policy. This summary of the terms and conditions of the Financial Goal Units is qualified in its entirety by reference to the full text of the terms and conditions of the Financial Goal Units, the form of which is filed as Exhibit 10.15.10 hereto and incorporated herein by reference.

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#### **PART III**

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The following information appearing in Monsanto Company's definitive proxy statement, which is expected to be filed with the SEC pursuant to Regulation 14A in December 2014 (Proxy Statement), is incorporated herein by reference:

Information appearing under the heading "Nominees and Current Board of Directors" including biographical information regarding nominees for election to, and members of, the Board of Directors;

Information appearing under the heading "Section 16(a) Beneficial Ownership Reporting Compliance"; and Information appearing under the heading "Board Meetings, Committees and Memberships — Board Committees — Audit and Finance Committee," regarding the membership and function of the Audit and Finance Committee, and the financial expertise of its members.

Monsanto has adopted a Code of Ethics for Chief Executive and Senior Financial Officers (Code), which applies to its Chief Executive Officer and the senior leadership of its finance department, including its Chief Financial Officer and Controller. This Code is available on our website at www.monsanto.com, under the tab "Who We Are — Corporate Governance." Any amendments to, or waivers from, the provisions of the Code will be posted to that same location within four business days and will remain on the website for at least a 12-month period.

The following information with respect to the executive officers of the Company on Oct. 29, 2014, is included pursuant to Instruction 3 of Item 401(b) of Regulation S-K:

Name—Age	Present Position with Registrant	Year First Became an Executive Officer	Other Business Experience since Sept. 1, 2009*
Brett D. Begemann, 53	President and Chief Operating Officer	2003	Executive Vice President, Global Commercial — Monsanto Company, 10/07-10/09; Executive Vice President, Seeds and Traits — Monsanto Company, 10/09-1/11; Executive Vice President and Chief Commercial Officer — Monsanto Company, 1/11-8/12; President and Chief Commercial Officer — Monsanto Company, 8/12-10/13; present position, 10/13
Pierre Courduroux, 49	Senior Vice President and Chief Financial Officer	2011	Global Finance Lead, Vegetables Business — Monsanto Company, 10/07-12/09; Global Seeds and Traits Finance Lead — Monsanto Company, 12/09-1/11, present position, 1/11
Robert T. Fraley, 61	Executive Vice President and Chief Technology Officer	2000	Present position, 8/00
Michael J. Frank, 50	<i>2;</i>		President, Monsanto China - Monsanto Company, 2008-2009; Vice President Crop Protection & Operations - — Monsanto Company, 2010; Vice President-Crop Protection & Global Product Strategy - Monsanto Company, 11/10-4/11; Vice President-Global

Manufacturing Operations & Global Product Strategy - Monsanto Company, 5/11-12/12; Lead, EMEA, China, Asia-Pacific and India Row Crops and Global Vegetables - Monsanto Company, 1/13-7/13; Vice President, International Row Crops and Vegetables - Monsanto Company, 8/13-8/14; present position, 9/14

## MONSANTO COMPANY

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David A. Friedberg, 34	Vice President, and Chief Executive Officer, Climate	2014	Chief Executive Officer, President and Director, The Climate Corporation, 2006-8/14; present position 9/14
Hugh Grant, 56	Chairman of the Board and Chief Executive Officer	2000	Chairman of the Board, President and Chief Executive Officer — Monsanto Company, 10/03-8/12; present position, 8/12
Tom D. Hartley, 55	Vice President and Treasurer	2008	Present position, 12/08
Janet M. Holloway, 60	Senior Vice President, Chief of Staff and Community Relations	2000	Present position, 10/07
Steven C. Mizell, 54	Executive Vice President, Human Resources	2004	Present position, 8/07
Kerry J. Preete, 54	Executive Vice President, Global Strategy	2008	Vice President, Commercial and President, Crop Protection - Monsanto Company, 8/09-10/09; Vice President, Crop Protection - Monsanto Company, 10/09-10/10; Senior Vice President, Global Strategy - Monsanto Company, 10/10-8/12; present position, 8/12
Nicole M. Ringenberg, 53	Vice President and Controller	2007	Vice President, Finance and Operations, Global Commercial — Monsanto Company, 10/07-10/09; Vice President, Finance, Seeds & Traits — Monsanto Company, 10/09-12/09; present position, 12/09
David F. Snively, 60	Executive Vice President, Secretary and General Counsel	2006	Senior Vice President, Secretary and General Counsel — Monsanto Company, 9/06-9/10; present position, 9/10 Lead, U.S. Row Crops - Monsanto
Michael K. Stern, 53	Vice President, and President and Chief Operating Officer, Climate	2013	Company, 8/09-12/12; Lead, Americas Row Crops - Monsanto Company, 1/13-7/13; Vice President, Americas Row Crops - Monsanto Company, 8/13-8/14; present position, 9/14

<sup>\*</sup> Prior to Sept. 1, 2000, the businesses of the current Monsanto Company were the agricultural division of Pharmacia LLC.

## ITEM 11. EXECUTIVE COMPENSATION

Information appearing under the following headings of the Proxy Statement is incorporated herein by reference: "Compensation Committee Interlocks and Insider Participation"; "Board Role in Risk Oversight and Assessment"; "Compensation of Directors"; "Report of the People and Compensation Committee"; "Compensation Discussion and Analysis"; and "Executive Compensation Tables."

The information contained in "Report of the People and Compensation Committee" shall not be deemed to be "filed" with the Securities and Exchange Commission or subject to the liabilities of the Exchange Act, except to the extent that the company specifically incorporates such information into a document filed under the Securities Act or the Exchange Act.

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

Information appearing in the Proxy Statement under the headings "Equity Compensation Plan Table" and "Stock Ownership of Management and Certain Beneficial Owners" is incorporated herein by reference.

### MONSANTO COMPANY

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ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE Information appearing in the Proxy Statement under the headings "Related Person Transactions Policy" and "Director Independence" is incorporated herein by reference.

## ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Information regarding fees paid to our independent registered public accounting firm and approval of services by our audit and finance committee that appears in the Proxy Statement under the heading "Proxy Item No. 2: Ratification of Independent Registered Public Accounting Firm" is incorporated herein by reference.

## PART IV

## ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

- (a) Documents filed as part of this Report:
  - The following financial statements appearing in Item 8: "Statements of Consolidated Operations"; "Statements of
- (1) Consolidated Comprehensive Income", "Statements of Consolidated Financial Position"; "Statements of Consolidated Cash Flows"; "Statements of Consolidated Shareowners' Equity."
- Exhibits: The list of exhibits in the Exhibit Index to this Report is incorporated herein by reference. The exhibits will be filed with the SEC but will not be included in the printed version of the Annual Report to Shareowners.

## MONSANTO COMPANY

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## **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.

MONSANTO COMPANY

(Registrant)

By: /s/ NICOLE M. RINGENBERG

Nicole M. Ringenberg

Vice President and Controller (Principal Accounting Officer)

Date: Oct. 29, 2014

# MONSANTO COMPANY

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

Signature	Title	Date
/s/ GREGORY H. BOYCE (Gregory H. Boyce)	Director	Oct. 29, 2014
/s/ DAVID L. CHICOINE (David L. Chicoine)	Director	Oct. 29, 2014
/s/ JANICE L. FIELDS (Janice L. Fields)	Director	Oct. 29, 2014
/s/ HUGH GRANT (Hugh Grant)	Chairman of the Board and Chief Executive Officer, Director (Principal Executive Officer)	Oct. 29, 2014
/s/ ARTHUR H. HARPER (Arthur H. Harper)	Director	Oct. 29, 2014
/s/ LAURA K. IPSEN (Laura K. Ipsen)	Director	Oct. 29, 2014
(Gwendolyn S. King)	Director	
(Marcos M. Lutz)	Director	
/s/ C. STEVEN MCMILLAN (C. Steven McMillan)	Director	Oct. 29, 2014
/s/ JON R. MOELLER (Jon R. Moeller)	Director	Oct. 29, 2014
/s/ WILLIAM U. PARFET (William U. Parfet)	Director	Oct. 29, 2014
/s/ GEORGE H. POSTE (George H. Poste)	Director	Oct. 29, 2014
/s/ ROBERT J. STEVENS (Robert J. Stevens)	Director	Oct. 29, 2014
/s/ PIERRE COURDUROUX (Pierre Courduroux)	Senior Vice President, Chief Financial Officer (Principal Financial Officer)	Oct. 29, 2014

/s/ NICOLE M. RINGENBERG (Nicole M. Ringenberg)

Vice President and Controller (Principal Accounting Officer)

Oct. 29, 2014

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## **EXHIBIT INDEX**

These Exhibits are numbered in accordance with the Exhibit Table of Item 601 of Regulation S-K.

Exhibit No. Description

Separation Agreement, dated as of Sept. 1, 2000, between the company and Pharmacia

- 2 1. (incorporated by reference to Exhibit 2.1 of Amendment No. 2 to Registration Statement on Form S-1, filed Sept. 22, 2000, File No. 333-36956).\*
  - First Amendment to Separation Agreement, dated July 1, 2002, between Pharmacia and the
  - 2. company (incorporated by reference to Exhibit 99.2 of Form 8-K, filed July 30, 2002, File No. 1-16167).\*
- Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 of Form 10-Q, Filed June 27, 2013, File No. 1-16167).
  - Monsanto Company Bylaws, as amended and restated effective April 16, 2013 (incorporated by reference to Exhibit 3.2(i) of Form 8-K, filed April 22, 2013, File No. 1-16167).

    Indenture, dated as of Aug. 1, 2002, between the company and The Bank of New York Trust
- Company, N.A., as Trustee (incorporated by reference to Exhibit 4.2 of Form 8-K, filed Aug. 31, 2005, File No. 1-16167).
  - Form of Registration Rights Agreement, dated Aug. 25, 2005, relating to 5 ½ % Senior Notes due 2025 of the company (incorporated by reference to Exhibit 4.3 of Form 8-K, filed Aug. 31,
  - 2. due 2023 of the company (incorporated by reference to Exhibit 4.3 of Politi 8-K, filed Aug. 51, 2005, File No. 1-16167).

    Indenture, dated as of July 1, 2014, between Monsanto Company and The Bank of New York
  - 3. Mellon Trust Company, N.A., as Trustee (incorporated by reference to Exhibit 4.1 of Form 8-K, filed July 1, 2014, File No. 1-16167).
- 9 Omitted
  - Tax Sharing Agreement, dated July 19, 2002, between the company and Pharmacia (incorporated
- 10 by reference to Exhibit 10.4 of Form 10-Q for the period ended June 30, 2002, File No. 1-16167).

  Employee Benefits and Compensation Allocation Agreement between Pharmacia and the
  - 2. company, dated as of Sept. 1, 2000 (incorporated by reference to Exhibit 10.7 of Amendment No. 2 to Registration Statement on Form S-1, filed Sept. 22, 2000, File No. 333-36956).

    Amendment to Employee Benefits and Compensation Allocation Agreement between Pharmacia
  - 2.1. and the company, dated Sept. 1, 2000 (incorporated by reference to Exhibit 2.1 of Form 10-K for the period ended Dec. 31, 2001, File No. 1-16167).Intellectual Property Transfer Agreement, dated Sept. 1, 2000, between the company and
  - 3. Pharmacia (incorporated by reference to Exhibit 10.8 of Amendment No. 2 to Registration Statement on Form S-1, filed Sept. 22, 2000, File No. 333-36956).
    - Services Agreement, dated Sept. 1, 2000, between the company and Pharmacia (incorporated by
  - 4. reference to Exhibit 10.9 of Amendment No. 2 to Registration Statement on Form S-1, filed Sept. 22, 2000, File No. 333-36956).

    Corporate Agreement, dated Sept. 1, 2000, between the company and Pharmacia (incorporated
  - 5. by reference to Exhibit 10.10 of Amendment No. 2 to Registration Statement on Form S-1, filed
    - Sept. 22, 2000, File No. 333-36956).

      Agreement among Solutia, Pharmacia and the company, relating to settlement of certain
  - 6. litigation (incorporated by reference to Exhibit 10.25 of Form 10-K for the transition period ended Aug. 31, 2003, File No. 1-16167).
  - Global Settlement Agreement, executed Sept. 9, 2003, in the U.S. District Court for the Northern District of Alabama, and in the Circuit Court of Etowah County, Alabama (incorporated by
  - 7. Postrict of Alabama, and in the Circuit Court of Etowah County, Alabama (incorporated by reference to Exhibit 10.25 of Form 10-K for the transition period ended Aug. 31, 2003, File No. 1-16167).

- Solutia's Fifth Amended Joint Plan of Reorganization Pursuant to Chapter 11 of the Bankruptcy
- 8. Code (As Modified) (incorporated by reference to Exhibit 2.1 of Solutia's Form 8-K filed December 5, 2007, SEC File No. 001-13255).
- Amended and Restated Settlement Agreement dated February 28, 2008, by and among Solutia 9. Inc., Monsanto Company and SFC LLC (incorporated by reference to Exhibit 10.1 of Solutia's
  - Form 8-K filed March 5, 2008, SEC File No. 001-13255). First Amended and Restated Retiree Settlement Agreement dated as of July 10, 2007, among
- 10. Solutia Inc., the company and the claimants set forth therein (incorporated by reference to Exhibit 10.3 of Solutia's Form 8-K filed March 5, 2008, SEC File No. 001-13255).

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- Letter Agreement between the company and Pharmacia, effective Aug. 13, 2002 (incorporated by reference to Exhibit 10.6 of Form 10-Q for the period ended June 30, 2002, File No. 1-16167).
  - Credit Agreement, dated April 1, 2011, as amended and extended as of May 31, 2012 (composite conformed copy). The original Credit Agreement was filed as Exhibit 10.1 to the registrant's
- Form 8-K, filed April 7, 2011 (incorporated by reference to Exhibit 10.5 of the Form 10-Q for the period ended May 31, 2012, File No. 1-16167).
- 12.1. Commitment Increase Supplement to the Credit Agreement (dated April 1, 2011, as amended and extended as of May 31, 2012), effective September 30, 2014.
- The Monsanto Company Non-Employee Director Equity Incentive Compensation Plan, as amended and restated, effective September 1, 2014.†

  Monsanto Company Long-Term Incentive Plan, as amended and restated, effective April 24,
- 14. 2003 (formerly known as Monsanto 2000 Management Incentive Plan) (incorporated by reference to Appendix C to Notice of Annual Meeting and Proxy Statement dated March 13, 2003, File No. 1-16167).†
  - First Amendment, effective Jan. 29, 2004, to the Monsanto Company Long-Term Incentive Plan,
- 14.1. as amended and restated (incorporated by reference to Exhibit 10.16.1 of the Form 10-Q for the period ended Feb. 29, 2004, File No. 1-16167).†
- Second Amendment, effective Oct. 23, 2006, to the Monsanto Company Long-Term Incentive 14.2. Plan, as amended and restated (incorporated by reference to Exhibit 10.18.2 of the Form 10-K
- 14.2. Plan, as amended and restated (incorporated by reference to Exhibit 10.18.2 of the Form 10-K for the period ended Aug. 31, 2006, File No. 1-16167).†

  Third Amendment, effective June 14, 2007, to the Monsanto Company Long-Term Incentive
- 14.3. Plan, as amended and restated (incorporated by reference to Exhibit 10.19.3 of Form 10-K for the period ended Aug. 31, 2007, File No. 1-16167).<sup>†</sup>
  Fourth Amendment, effective June 14, 2007, to the Monsanto Company Long-Term Incentive
- 14.4. Plan, as amended and restated (incorporated by reference to Exhibit 10.19.4 of Form 10-K for the period ended Aug. 31, 2007, File No. 1-16167).
  - Fifth Amendment, effective Sept. 1, 2010, to the Monsanto Company Long-Term Incentive Plan,
- as amended and restated (incorporated by reference to Exhibit 10.1 to Form 8-K, filed Sept. 1, 2010, File No. 1-16167).†
- Form of Terms and Conditions of Option Grant Under the Monsanto Company Long-Term

  14.6. Incentive Plan, as amended and restated, as of Oct. 2004 (incorporated by reference to Exhibit 10.16.2 of Form 10-K for the period ended Aug. 31, 2004, File No. 1-16167).†
- Form of Terms and Conditions of Option Grant Under the Monsanto Company Long-Term

  Incentive Plan and the Monsanto Company 2005 Long-Term Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors on Aug. 6, 2007 (incorporated by reference to Exhibit 10.3 to Form 8-K, filed Aug. 10, 2007, File No. 1-16167).†
- Form of Terms and Conditions of Option Grant Under the Monsanto Company Long-Term Incentive Plan and the Monsanto Company 2005 Long-Term Incentive Plan, as of Oct. 2008 (incorporated by reference to Exhibit 10.19.7 to Form 10-K, filed Oct. 27, 2009, File No. 1-16167).†
- Form of Terms and Conditions of Option Grant Under the Monsanto Company Long-Term

  Incentive Plan and the Monsanto Company 2005 Long-Term Incentive Plan, as approved on Oct.
  25, 2010 (incorporated by reference to Exhibit 10.14.9 to Form 10-K, filed Oct. 27, 2010, File

  No. 1-16167).†

- Form of Terms and Conditions of Option Grant Under the Monsanto Company Long-Term Incentive Plan and the Monsanto Company 2005 Long-Term Incentive Plan, as approved on Aug. 24, 2011 (incorporated by reference to Exhibit 10.14.10. to Form 10-K, filed Nov. 14, 2011, File No. 1-16167).†
- Form of Terms and Conditions of Restricted Stock Grant Under the Monsanto Company
  14.11. Long-Term Incentive Plan (incorporated by reference to Exhibit 10.17.3 of Form 10-K for the period ended Aug. 31, 2005, File No. 1-16167).†
- Form of Terms and Conditions of Restricted Stock Unit Grant Under the Monsanto Company 14.12. Long-Term Incentive Plan, as of Oct. 2006 (incorporated by reference to Exhibit 10.18.5 of the Form 10-K for the period ended Aug. 31, 2006, File No. 1-16167).†
- Form of Terms and Conditions of Restricted Stock Unit Grant Under the Monsanto Company 14.13. Long-Term Incentive Plan, as of Oct. 2005 (incorporated by reference to Exhibit 10.17.4 of Form 10-K for the period ended Aug. 31, 2005, File No. 1-16167).†

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- Form of Terms and Conditions of Restricted Stock Unit Grant Under the Monsanto Company Long-Term Incentive Plan and the Monsanto Company 2005 Long-Term Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors on Aug. 6, 2007 (incorporated by reference to Exhibit 10.4 to Form 8-K, filed Aug. 10, 2007, File No. 1-16167).
- Form of Non-Employee Director Restricted Share Grant Terms and Conditions Under the Monsanto Company Long-Term Incentive Plan and the Monsanto 2005 Long-Term Incentive Plan, as amended and restated (incorporated by reference to Exhibit 10.16.2 of the Form 10-Q for the period ended May 31, 2004, File No. 1-16167).
- Form of Non-Employee Director Restricted Share Grant Terms and Conditions Under the Monsanto Company Long-Term Incentive Plan and the Monsanto 2005 Long-Term Incentive Plan, as approved on Aug. 3, 2011 (incorporated by reference to Exhibit 10.14.16 to Form 10-K, filed Nov. 14. 2011, File No. 1-16167).†
- Monsanto Company 2005 Long-Term Incentive Plan (as Amended and Restated as of January 24, 2012) (incorporated by reference to Appendix D to the Monsanto Company Proxy Statement, filed Dec. 9, 2011, File No. 1-16167).<sup>†</sup>
- Form of Terms and Conditions of Option Grant Under the Monsanto Company 2005 Long-Term 15.1. Incentive Plan (as Amended and Restated as of Jan. 24, 2012), as approved on Aug. 29, 2012 (incorporated by reference to Exhibit 10.2 to Form 8-K, filed Aug. 31, 2012, File No. 1-16167).
- Form of Terms and Conditions of Restricted Stock Units Grant Under the Monsanto Company 2005 Long-Term Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors by executed unanimous written consent on Oct. 11, 2007 (incorporated by reference to Exhibit 10.1 of Form 8-K, filed Oct. 17, 2007, File No. 1-16167).
- Form of Terms and Conditions of Restricted Stock Units Grant Under the Monsanto Company 2005 Long-Term Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors on Oct. 20, 2008 (incorporated by reference to Exhibit 20.5 of Form 10-K for the period ended Aug. 31, 2009, File No. 1-16167).†
- Form of Terms and Conditions of Restricted Stock Units Grant Under the Monsanto Company 2005 Long-Term Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors on Oct. 26, 2009 (incorporated by reference to Exhibit 10.20.6 to Form 10-K, filed Oct. 27, 2009, File No. 16167).<sup>†</sup>
- Form of Terms and Conditions of Fiscal Year 2011 Restricted Stock Unit Grant Under the
  15.5. Monsanto Company 2005 Long-Term Incentive Plan, as approved on Aug. 26, 2010
  (incorporated by reference to Exhibit 10.4 to Form 8-K, filed Sept. 1, 2010, File No. 1-16167).†
- Form of Terms and Conditions of Restricted Stock Unit Grant Under the Monsanto Company Long-Term Incentive Plan and the 2005 Long-Term Incentive Plan, as approved on Aug. 24, 2011 (incorporated by reference to Exhibit 10.15.9. to Form 10-K, filed Nov. 14, 2011, File No. 1-16167).†

Form of Terms and Conditions of Restricted Stock Units Grant Under the Monsanto Company 2005 Long-Term Incentive Plan (as Amended and Restated as of Jan. 24, 2012), as approved on Aug. 29, 2012 (incorporated by reference to Exhibit 10.4 to Form 8-K, filed Aug. 31, 2012, File No. 1-16167).†

- Form of Terms and Conditions of Financial Goal Restricted Stock Units Under the Monsanto Company 2005 Long-Term Incentive Plan, as approved Oct. 24, 2011 (incorporated by reference to Exhibit 10.15.10. to Form 10-K, filed Nov. 14, 2011, File No. 1-16167).
- Form of Terms and Conditions of Financial Goal Restricted Stock Units Under the Monsanto Company 2005 Long-Term Incentive Plan (as Amended and Restated as of Jan. 24, 2012), as approved on Aug. 29, 2012 (incorporated by reference to Exhibit 10.3 to Form 8-K, filed Aug. 31, 2012, File No. 1-16167).†
- Form of Terms and Conditions of Financial Goal Restricted Stock Units for Chairman and CEO Under the Monsanto Company 2005 Long-Term Incentive Plan (as Amended and Restated as of Jan. 24, 2012), as approved on Oct. 27, 2014.†
- Form of Terms and Conditions of Retention and Performance Restricted Stock Unit Grant under the Monsanto Company 2005 Long-Term Incentive Plan [as Amended and Restated as of Jan. 24, 2012](incorporated by reference to Exhibit 10.1 of the Form 10-Q for the period ended Nov. 30, 2013, File No. 1-16167).†

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- Forms of Terms and Conditions of Restricted Share Grant to Non-Employee Director [Elective Retainer Amount] under the Monsanto Company 2005 Long-Term Incentive Plan, as amended 15.12. and restated as of January 24, 2012 (incorporated by reference to Exhibit 10.3 of the Form 10-O for the period ended May 31, 2012, File No. 1-16167). Forms of Terms and Conditions of Restricted Shares Grant to Non-Employee Director
- [Inaugural Grant] under the Monsanto Company 2005 Long-Term Incentive Plan, as amended 15.13. and restated as of January 24, 2012 (incorporated by reference to Exhibit 10.4 of the Form 10-Q for the period ended May 31, 2012, File No. 1-16167).† Form of Terms and Conditions of Restricted Share Grant to Non-Employee Director [International Elective Retainer Amount] under the Monsanto Company 2005 Long-Term
- Incentive Plan (as Amended and Restated as of January 24, 2012), as approved by the Board of 15.14. Directors by executed unanimous consent on May 27, 2014.†
  - Form of Terms and Conditions of Restricted Shares Grant to Non-Employee Director [International Inaugural Grant] under the Monsanto Company 2005 Long-Term Incentive Plan
- (as Amended and Restated as of January 24, 2012), as approved by the Board of Directors by 15.15. executed unanimous consent on May 27, 2014.†
- Amended and Restated Deferred Payment Plan, effective Dec. 8, 2008 (incorporated by 16. reference to Exhibit 10.16 to Form 10-K, filed Oct. 27, 2010, File No. 1-16167). Amendment No. 1, effective Aug. 27, 2009, to the Amended and Restated Deferred Payment
- Plan, effective Dec. 8, 2008 (incorporated by reference to Exhibit 10.16.1 to Form 10-K, filed 16.1. Oct. 27, 2010, File No. 1-16167).† Amendment No. 2, effective Aug. 1, 2010, to the Amended and Restated Deferred Payment
- Plan, effective Dec. 8, 2008 (incorporated by reference to Exhibit 10.16.2 to Form 10-K, filed 16.2. Oct. 27, 2010, File No. 1-16167).<sup>†</sup> Monsanto Company ERISA Parity Savings and Investment Plan, as amended and restated as of
- December 31, 2008, and subsequently amended through June 11, 2012 (incorporated by 17. reference to Exhibit 4.4 of Registration Statement on Form S-8, filed June 22, 2012, File No. 333-182292).†
- Amendment No. 2 to the Monsanto Company ERISA Parity Savings and Investment Plan (as amended and restated as of December 31, 2008 and subsequently amended through June 11, 17.1 2012) (incorporated by reference to Exhibit 10 of the Form 10-O for the period ended May, 31, 2014, File No. 1-16167).<sup>†</sup>
- Monsanto Company Phantom Share Unit Retention Plan for Long-Term International Assignees, amended and restated on Dec. 15, 2008 (incorporated by reference to Exhibit 10.17 to Form 18. 10-K, filed Oct. 27, 2010, File No. 1-16167).†
- Form of Terms and Conditions of Units Under the Monsanto Company Phantom Share Unit Retention Plan for Long-Term International Assignees, amended and restated on Dec. 15, 2008 18.1. (incorporated by reference to Exhibit 10.17.1 to Form 10-K, filed Oct. 27, 2010, File No.
- 1-16167).† Annual Incentive Program for Certain Executive Officers (incorporated by reference to the
- description appearing under the sub-heading "Proxy Item No. 5: Approval of Performance Goals 19. Under the Monsanto Company Code Section §162(m) Annual Incentive Plan for Covered Executives" on pages 81-82 of the Proxy Statement filed Dec. 10, 2010, File No. 1-16167). Fiscal Year 2014 Annual Incentive Plan, as approved by the People and Compensation
- Committee of the Board of Directors on Aug. 26, 2013 (incorporated by reference to Exhibit 20. 10.1 to Form 8-K, filed Aug. 30, 2013, File No. 1-16167).†

21.

- Fiscal Year 2015 Annual Incentive Plan, as approved by the People and Compensation Committee of the Board of Directors on Aug. 26, 2014 (incorporated by reference to Exhibit 10 to Form 8-K, filed Aug. 29, 2014, File No. 1-16167).†
- Form of Change of Control Employment Security Agreement for Messrs. Begemann, Grant and 22.1. Preete, and Dr. Fraley, effective Sept. 1, 2010 (incorporated by reference to Exhibit 10 to Form 8-K, filed on Sept. 7, 2010, File No. 1-16167).
  - Form of Change of Control Employment Security Agreement for Mr. Courduroux, effective Feb.
- 22.2. 4. 2011 (incorporated by reference to Exhibit 10 to Form 8-K, filed on Feb. 10, 2011, File No. 1-16167).
  - Monsanto Company Executive Health Management Program, as amended and restated as of Oct.
- 23. 25, 2010 (incorporated by reference to Exhibit 10.22 to Form 10-K, filed Oct. 27, 2010, File No. 1-16167).
  - Amended and Restated Monsanto Company Recoupment Policy, as approved by the Board of
- 24. Directors on Oct. 27, 2009 (incorporated by reference to Exhibit 10.27 to Form 10-K, filed Oct. 27, 2009, File No. 1-16167).†

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- Monsanto Benefits Plan for Third Country Nationals (incorporated by reference to Exhibit 10.2 to Form 8-K, filed Aug. 11, 2008, File No. 1-16167).<sup>†</sup>
- Amendment to Monsanto Benefits Plan for Third Country Nationals, effective Aug. 5, 2008 (incorporated by reference to Exhibit 10.3 to Form 8-K, filed Aug. 11, 2008, File No. 1-16167).†

  Consulting Agreement between Monsanto Company and Mr. Steiner dated Oct. 14, 2013
- 26. (incorporated by reference to Exhibit 10.26 to Form 10-K, filed Oct. 23, 2013, File No. 1-16167).<sup>†</sup>
- Omitted see Item 8 Note 23 Earnings per Share.
- 12 Statements Re Computation of Ratios.
- 13 Omitted
- Omitted Monsanto's Code of Ethics for Chief Executive and Senior Financial Officers is available on our website at www.monsanto.com.
- 16 Omitted
- 18 Omitted
- 21 Subsidiaries of the Registrant.
- 22 Omitted
- 23 Consent of Independent Registered Public Accounting Firm.
- Rule 13a-14(a)/15d-14(a) Certifications (pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, executed by Chief Executive Officer).
  - 2. Rule 13a-14(a)/15d-14(a) Certifications (pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, executed by Chief Financial Officer).
- Rule 13a-14(b) Certifications (pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, executed by the Chief Executive Officer and the Chief Financial Officer).
- 101.INS XBRL Instance Document.
- 101.SCH XBRL Taxonomy Extension Schema Document.
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document.
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document.
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document.
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document.
  - Schedules and similar attachments to this Agreement have been omitted pursuant to Item 601(b)(2) of
- \* Regulation S-K. The registrant will furnish supplementally a copy of any omitted schedule or similar attachment to the SEC upon request.
- † Represents management contract or compensatory plan or arrangement.

Monsanto Company agrees to furnish to the Securities and Exchange Commission, upon request, copies of any long-term debt instruments that authorize an amount of securities constituting 10 percent or less of the total assets of the company and its subsidiaries on a consolidated basis.