Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [X]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

1b Three-digit plan number (PN) ▶ 010

1c Effective date of plan 01/01/1957

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SMITHFIELD FOODS, INC.

200 COMMERCE ST.
SMITHFIELD, VA 23430

2b Employer Identification Number (EIN) 52-0845861

2c Plan Sponsor's telephone number 866-551-9423

2d Business code (see instructions) 311610

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2018	HOPE K. REILLY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

SMITHFIELD FOODS, INC.

P.O. BOX 9004
SMITHFIELD, VA 23431

3b Administrator's EIN: 52-0845861

3c Administrator's telephone number: 866-551-9423

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	3090
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	168
a(2) Total number of active participants at the end of the plan year	**6a(2)**	151
b Retired or separated participants receiving benefits	**6b**	2183
c Other retired or separated participants entitled to future benefits	**6c**	132
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	2466
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	494
f Total. Add lines **6d** and **6e**.	**6f**	2960
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1B 1I 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

(1)	☒	**R** (Retirement Plan Information)
(2)	☐	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)	☒	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	☒		**H** (Financial Information)
(2)	☐		**I** (Financial Information – Small Plan)
(3)	☐	0	**A** (Insurance Information)
(4)	☐		**C** (Service Provider Information)
(5)	☒		**D** (DFE/Participating Plan Information)
(6)	☐		**G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) .....…… ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ……..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 010

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SMITHFIELD FOODS, INC.

D Employer Identification Number (EIN)
52-0845861

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2017

2 Assets:

a Market value	**2a**	66080343
b Actuarial value	**2b**	67552649

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2780	51454420	51454420
b For terminated vested participants	149	1807630	1807630
c For active participants	168	2537731	2603274
d Total	3097	55799781	55865324

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.56 %
6 Target normal cost	**6**	0

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

10/09/2018
Date

DANIEL M. SECKAR
Type or print name of actuary

17-06799
Most recent enrollment number

MERCER
Firm name

412-355-8800
Telephone number (including area code)

SIX PPG PLACE
PITTSBURGH, PA 15222
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of 7.28 %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.77%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	120.92%
15	Adjusted funding target attainment percentage	15	120.92%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	118.53%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

	1st segment:	2nd segment:	3rd segment:	
a Segment rates:	4.16%	5.72%	6.48%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	0
b Excess assets, if applicable, but not greater than line 31a	**31b**	

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	**42**	
43 Excess installment acceleration amount to be carried over to future plan years	**43**	

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 010

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
SMITHFIELD FOODS, INC.

D Employer Identification Number (EIN)
52-0845861

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: SMITHFIELD FOODS MASTER TRUST

b Name of sponsor of entity listed in (a): SMITHFIELD FOODS, INC.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-4103752-001	M	66678615

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 010

C Plan sponsor's name as shown on line 2a of Form 5500
SMITHFIELD FOODS, INC.

D Employer Identification Number (EIN)
52-0845861

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	66080343	66678615
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	66080343	66678615
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	66080343	66678615

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	0	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		0
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		7436539
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		7436539
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	6405544	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		6405544
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	432723	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		432723
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		6838267
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		598272
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: KREISCHER MILLER **(2)** EIN: 23-1980475

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		3500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i		X	
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4098056. (See instructions.)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 010

C Plan sponsor's name as shown on line 2a of Form 5500
SMITHFIELD FOODS, INC.

D Employer Identification Number (EIN)
52-0845861

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 25-1926855

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 3

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: 32.0 % Investment-Grade Debt: 52.0 % High-Yield Debt: 0.0 % Real Estate: 2.0 % Other: 14.0 %

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☒ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

Financial Statements

December 31, 2017 and 2016

Kreischer Miller

PEOPLE | IDEAS | SOLUTIONS

JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN
December 31, 2017 and 2016

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Independent Auditors' Report

The Participants and Plan Administrator
John Morrell & Co. Hourly Employees Pension Plan
Smithfield, Virginia

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of John Morrell & Co. Hourly Employees Pension Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Notes 3 and 5, which was certified by The Bank of New York Mellon/BNY Mellon, N.A., the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that The Bank of New York Mellon/BNY Mellon, N.A. holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certifications from the trustee as of and for the years ended December 31, 2017 and 2016 that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the financial statements. Accordingly, we do not express an opinion on the financial statements.

Emphasis of Matter

As discussed in Note 2 of the financial statements, in 2017, the Plan adopted new accounting guidance related to the investments. Prior year disclosures have been revised to reflect the retrospective application of adopting these changes in accounting.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Kreischer Miller

Horsham, Pennsylvania
October 12, 2018

JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

Statements of Net Assets Available for Benefits
December 31, 2017 and 2016

	2017	2016
Assets:		
Investments, at fair value	$ 66,678,615	$ 66,080,343
Net assets available for benefits	$ 66,678,615	$ 66,080,343

See accompanying notes to financial statements.

JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

Statements of Changes in Net Assets Available for Benefits
Years Ended December 31, 2017 and 2016

	2017	2016
Change in net assets attributed to:		
Investment income:		
Net investment income from Smithfield Foods Master Trust	$ 7,436,539	$ 5,029,365
Deductions from net assets attributed to:		
Benefits paid to participants	6,405,544	6,739,330
Administrative fees	432,723	324,188
Total deductions	6,838,267	7,063,518
Net increase (decrease)	598,272	(2,034,153)
Net assets available for benefits:		
Beginning of year	66,080,343	68,114,496
End of year	$ 66,678,615	$ 66,080,343

See accompanying notes to financial statements.

(1) Description of Plan

The following description of the John Morrell & Co. Hourly Employees Pension Plan (the Plan) provides general information only. Participants should refer to the plan agreement for a more complete description of the plan provisions.

General

The Plan was created effective January 1, 1957 as a defined benefit plan covering all hourly employees of John Morrell & Co. (the Company) within a bargaining unit or other specific classification of employee designated by the Company, unless they are included in any other pension plan to which the Company contributes. The Plan is subject to the applicable provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. Benefit accruals for substantially all hourly employees under the Plan ceased as of April 3, 2005. Current benefits for these employees are provided by a defined contribution plan covering hourly employees. The Company is a wholly-owned subsidiary of Smithfield Foods, Inc. (Smithfield), and Smithfield has assumed the obligations under the Plan.

The Plan invests solely in the Smithfield Foods Master Trust (the Master Trust). The Master Trust was created to hold investment assets of the Plan as well as investment assets of several other plans sponsored by Smithfield or its subsidiaries (collectively, the Participating Plans).

Plan Administration

Overall responsibility for administering the Plan rests with Smithfield. The Smithfield Foods, Inc. Administrative Committee and Investment Committee (the Committees) are responsible for oversight of the Plan, determine the appropriateness of the Plan's investment holdings, monitor investment performance, and control and manage the operation and administration of the Plan. The Committees report directly to the audit committee of the Board of Directors.

Funding Policy

Contributions to provide benefits under the Plan are made solely by the Company. The Company's funding policy is to make cash contributions to the Plan in the amount required under government regulations, plus amounts necessary to maintain at least an 80% funded status in order to avoid benefit restrictions under the Pension Protection Act. The Company met the minimum funding requirements of ERISA for the years ended December 31, 2017 and 2016.

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

Continued...

(1) Description of Plan, Continued

Pension Benefits

Employees with five or more years of service are entitled to monthly pension benefits beginning at normal retirement age (65) equal to $15 times years of credited service prior to the contract date (based on bargaining unit) plus $10 times years of credited service after the contract date. The Plan permits early retirement at ages 55 to 64 with reduced benefits. Generally, except for employees at facilities whose pension benefits have been frozen, employees with 30 years of service may retire and receive unreduced basic monthly benefits plus, until age 62, a monthly supplement of $100.

Death and Disability Benefits

The spouse of an active participant who dies with at least five years of service is eligible for a death benefit. The benefit is payable at early retirement as if the participant had survived to retirement and elected the joint and 50% survivor benefit.

A participant with five years of service who is totally and permanently disabled is eligible for a benefit equal to twice the normal retirement benefit based on service to termination.

(2) Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of Estimates

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Committees determine the Plan's valuation policies utilizing information provided by its investment advisors and trustee. See Notes 4 and 5 for discussion of fair value measurements.

Continued...

(2) Summary of Significant Accounting Policies, Continued

Investment Valuation and Income Recognition, Continued

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Smithfield Foods Master Trust

The fair value of the Plan's interest in the Master Trust is based on the beginning of year value of the Plan's interest in the trust plus actual contributions and allocated investment income less actual distributions and allocated administrative expenses.

Net investment income from the Master Trust includes the Plan's share of interest, dividends, and net realized and unrealized appreciation of the fair value of the Master Trust's investments. Although the investment assets of the Participating Plans are commingled in the Master Trust, the trustee maintains supporting records for the purpose of allocating the net investment income of the Master Trust to the Participating Plans. All interest, dividends, and net appreciation of the Master Trust are allocated in accordance with the Master Trust's investment asset pools.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Expenses

The Plan's administrative expenses are paid by either the Master Trust or the Company, as provided by the plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statements of changes in net assets available for benefits. Certain administrative functions are performed by employees of the Company. No such employee receives compensation from the Plan. Certain expenses of maintaining the Plan were paid by the Company during 2017 and 2016.

Continued...

(2) Summary of Significant Accounting Policies, Continued

Recent Accounting Pronouncements

In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-07, *Fair Value Measurement (Topic 820): Disclosure for Investments in Certain Entities That Calculate Net Asset Value (NAV) per Share (or Its Equivalent)*. FASB ASU 2015-07 removes the requirement to categorize, within the fair value hierarchy (Notes 4 and 5), all investments for which fair value is measured using the NAV per share practical expedient. However, sufficient information must be provided to permit reconciliation of the fair value of assets categorized within the fair value hierarchy to the amounts presented in the statement of net assets available for benefits. FASB ASU 2015-07 also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the NAV per share practical expedient. The amendments of this update are effective for years beginning after December 15, 2016. The Plan adopted the amendments of this update for the 2017 plan year and the update was retrospectively applied to December 31, 2016.

In February 2017, FASB issued ASU 2017-06, *Defined Benefit Pension Plan (Topic 960): Employee Benefit Plan Master Trust Reporting*. This ASU requires an amended presentation and additional disclosures of the plan's interest in the master trust. The amendments are effective for the Plan's year ending December 31, 2019, with early adoption permitted. The Plan elected to forego early adoption.

Subsequent Events

The Plan has evaluated subsequent events through October 12, 2018, the date the financial statements were available to be issued.

(3) Financial Information Certified by the Trustee

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations under ERISA. Accordingly, as permitted under such election, the plan administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to the following information certified by The Bank of New York Mellon/BNY Mellon, N.A. (BNY/Mellon), the trustee of the Plan, as complete and accurate, except for comparing such information certified by the trustee to information included in the Plan's financial statements. The trustee has certified the following as complete and accurate:

- The investments at fair value at December 31, 2017 and 2016.
- Net investment income from Smithfield Foods Master Trust for the years ended December 31, 2017 and 2016.

(4) Fair Value Measurements

FASB *Accounting Standards Codification* (ASC) 820, *Fair Value Measurements and Disclosures,* provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Continued...

(4) Fair Value Measurements, Continued

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 and 2016.

Plan's interest in the Master Trust: See Note 5 for valuation methodology.

As of December 31, 2017 and 2016, the Plan did not hold investments outside the Master Trust.

(5) Interest in Master Trust (Unaudited)

The Plan invests the majority of its plan assets in the Master Trust. The Master Trust was created to hold the investment assets of the Participating Plans. The assets of the Master Trust are held by BNY/Mellon as of and for the years ended December 31, 2017 and 2016. The Plan's interest in the net assets of the Master Trust was approximately 4% at December 31, 2017 and 2016.

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, the plan administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to the following information certified by BNY/Mellon, the trustee of the Master Trust, as complete and accurate, except for comparing such information certified by the trustee to information included in the Plan's financial statements.

The trustee has certified to the accuracy and completeness of the investment in the net assets of the Master Trust at fair value as of December 31, 2017 and 2016, and the net investment income of the Master Trust for the years then ended, as summarized below.

Continued...

(5) Interest in Master Trust (Unaudited), Continued

The following table presents the investments of the Master Trust as of December 31:

	2017	2016
Master Trust investments, at fair value:		
Common collective trusts	$ 735,566,640	$ 738,430,095
Common stock	413,317,891	349,999,584
Limited partnerships	169,203,991	112,694,120
Registered investment companies	189,560,894	133,527,387
Corporate debt	138,506,885	113,417,890
Foreign exchange funds	189,105,646	89,444,406
Cash equivalents	13,158,568	6,882,900
Preferred stock	2,597,977	685,821
	1,851,018,492	1,545,082,203
Cash	23,935,685	23,513,345
Receivables	581,979,273	428,206,946
Liabilities	(680,445,973)	(423,148,398)
Total Master Trust investments, at fair value	$ 1,776,487,477	$ 1,573,654,096
Plan interest in the Master Trust, at fair value	$ 66,678,615	$ 66,080,343

Investment income for the Master Trust was as follows for the years ended December 31:

	2017	2016
Investment income:		
Net appreciation in fair value of investments	$ 150,928,491	$ 85,992,952
Interest	19,504,872	7,253,230
Dividends	8,083,644	10,659,994
Other	4,532,928	1,040,308
	$ 183,049,935	$ 104,946,484

Continued...

(5) Interest in Master Trust (Unaudited), Continued

Following is a description of the valuation methodologies used for assets measured at fair value held by the Master Trust.

Common collective trusts: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Were the Master Trust to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Common stock: Valued at the closing price reported on the active market on which the individual securities are traded.

Limited partnerships: The fair values of the investments in limited partnerships are estimated using the NAV of the Master Trust's ownership interest in partners' capital. For the majority of the limited partnerships, redemptions are not permitted, except those received through distributions, at such time as determined by the partnerships, which are expected through various fund termination through December 31, 2031.

Registered investment companies: Valued at the daily closing price as reported by the registered investment company. Registered investment companies held by the Master Trust are open end mutual funds that are registered with the Securities and Exchange Commission. These investments are required to publish their daily NAV and to transact at that price. The mutual funds held by the Master Trust are deemed to be actively traded.

Corporate debt: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings, recently executed transactions, market price quotations (where observable), bond spreads or credit default swap spreads.

Foreign exchange funds: Valued using pricing models based on the prevailing forward exchange rate of the underlying currencies taking into account the counterparties' creditworthiness.

Cash equivalents: Valued at the closing price reported on the active market on which the individual securities are traded.

Preferred stock: Represents investments in preferred stock valued at fair value using recent activity for similar instruments.

Continued...

(5) Interest in Master Trust (Unaudited), Continued

The following tables set forth by level, within the fair value hierarchy, the Master Trust's investments at fair value:

	Assets at Fair Value as of December 31, 2017			
	Level 1	Level 2	Level 3	Total
Common stock	$ 413,317,891	$ -	$ -	413,317,891
Registered investment companies	189,560,894	-	-	189,560,894
Corporate debt	-	138,506,885	-	138,506,885
Foreign exchange funds	-	189,105,646	-	189,105,646
Cash equivalents	13,158,568	-	-	13,158,568
Preferred stock	-	2,597,977	-	2,597,977
	$ 616,037,353	$ 330,210,508	$ -	946,247,861
Investments measured at NAV as a practical expedient [(a)]				904,770,631
Investments at fair value				$ 1,851,018,492

	Assets at Fair Value as of December 31, 2016			
	Level 1	Level 2	Level 3	Total
Common stock	349,999,584	-	-	349,999,584
Registered investment companies	133,527,387	-	-	133,527,387
Corporate debt	-	113,417,890	-	113,417,890
Foreign exchange funds	-	89,444,406	-	89,444,406
Cash equivalents	6,882,900	-	-	6,882,900
Preferred stock	-	685,821	-	685,821
	$ 490,409,871	$ 203,548,117	$ -	693,957,988
Investments measured at NAV as a practical expedient [(a)]				851,124,215
Investments at fair value				$ 1,545,082,203

[(a)] In accordance with FASB ASU 2015-07, certain investments that were measured at NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the total Master Trust investments.

Master Trust assets above do not include net receivables and payables for unsettled trades as well as accrued income and cash.

The Master Trust recognizes transfers among investment levels as of the beginning of the reporting period. The limited partnerships were transferred from Level 3 investments in the fair value hierarchy to being measured at NAV per share as a practical expedient due to additional information on the valuation methodology provided by the partnerships.

Continued...

(5) Interest in Master Trust (Unaudited), Continued

The following table summarizes the Master Trust's investments measured at fair value based on the NAV per share as a practical expedient as of December 31:

Investment		Fair Value at December 31, 2017	Fair Value at December 31, 2016	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Common Collective Trusts						
Russell Investments Funds		$ 735,566,640	$ 738,430,095	None	Daily	N/A
Limited Partnerships						
AEOLUS Property Catastrophe Funds	(a)	25,985,538	-	None	Quarterly	After one year
AG Asia Realty Fund III LP	(b)	5,549,755	3,300,000	$ 4,964,250	Distribution only	N/A
AG Realty Funds	(c)	6,024,961	7,443,673	$ 2,897,423	Distribution only	N/A
BlackRock Global Renewable Power Fund II	(d)	1,232,566	-	$ 3,761,370	Distribution only	N/A
Blackstone Property Partners LP	(e)	11,346,789	10,454,603	None	Daily	N/A
Cultivian Sandbox Food & Arig Fund III LP	(f)	54,377	-	$ 4,945,623	Distribution only	N/A
CVI Emerging Markets Credit Value Fund	(g)	9,724,772	-	None	Quarterly	90 days
DRA Growth and Income Fund IX LLC	(c)	3,312,663	-	$ 6,616,288	Distribution only	N/A
DW Catalyst Offshore Fund	(h)	-	1,897,994	None	Distribution only	N/A
Exeter Industrial Value Fund IV LP	(i)	922,052	-	$ 9,000,000	Distribution only	N/A
Field Street Offshore Fund, Ltd.	(j)	4,303,182	4,082,314	None	Monthly	60 days
GCA Credit Opportunities Offshore Fund	(g)	9,253,828	9,093,216	None	Quarterly	60 days
GEAM International Private Equity Fund LP	(k)	660,043	645,434	$ 609,503	Distribution only	N/A
Goldman Vintage Fund VII	(l)	2,744,857	-	$ 6,944,958	Distribution only	N/A
H2 Special Opportunities III Fund LP	(m)	9,337,380	8,474,303	None	Distribution only	N/A
H2 Special Opportunities IV Fund LP	(m)	961,816	-	$ 8,908,553	Distribution only	N/A
Hancock Capital Partners IV Fund LP	(n)	1,336,211	2,068,714	$ 491,802	Distribution only	N/A
Hancock III Mezzanine Partners III Fund LP	(n)	4,586	97,344	$ 96,113	Distribution only	N/A
Harbourvest Partners V Fund LP	(n)	189,467	187,579	$ 267,000	Distribution only	N/A
Harbourvest Partners VIII Cayman Funds	(n)	6,834,034	8,361,955	$ 611,250	Distribution only	N/A
Horizon Portfolio I Limited Funds	(n)	6,183,040	5,858,871	None	Quarterly	45 days
Hutchin Hill Capital Offshore Fund Class C	(h)	-	5,888,786	None	Quarterly	65 days
Invesco Mortgage Recovery Feeder Fund LP	(o)	152,884	666,407	$ 143,513	Distribution only	N/A
Lone Star Funds	(p)	565,222	1,343,663	$ 877,686	Distribution only	N/A
Menta Global Offshore Series 170 Funds	(q)	6,258,839	6,541,907	None	Monthly	45 days
Moore Macro Managers Fund LTD Class A	(q)	8,962,010	8,816,541	None	Monthly	N/A
Oak Street Real Estate Capital IV LP	(r)	483,758	-	$ 9,515,073	Distribution only	N/A
Oaktree Euro Principal Fund IV Feeder LP	(s)	3,890,433	-	$ 4,800,000	Distribution only	N/A
Oaktree Mezzanine Fund IV LP	(n)	18,095,531	11,802,632	$ 11,643,000	Distribution only	N/A
Oaktree Opportunities Fund X LP	(t)	6,200,231	3,843,068	None	Distribution only	N/A
Oaktree Special Situations Fund	(u)	6,884,039	2,176,097	$ 8,992,349	Distribution only	N/A
PEG Global PE Instl Investment VI Fund	(v)	1,275,389	773,011	$ 8,701,203	Distribution only	N/A
PEG Secondary PE Investment III LP Fund	(w)	3,505,019	2,496,948	$ 16,473,827	Distribution only	N/A
Winton Futures Funds	(x)	6,968,719	6,379,060	None	Daily	N/A
		$ 904,770,631	$ 851,124,215			

Continued...

(5) Interest in Master Trust (Unaudited), Continued

Following are the investment objectives of the limited partnerships:

(a) These funds focus primarily on private tailored reinsurance and retrocessional transactions to create diversified, high-yielding portfolios for investors.

(b) This fund builds a diversified portfolio of real estate turnaround and development opportunities in Japan, Korea and Greater China.

(c) These funds' principal investment objective is current income and capital appreciation primarily in corporate acquisitions and leveraged buyouts.

(d) This fund builds a diversified, global portfolio of wind and solar projects.

(e) This fund invests in stable, well-leased real estate that needs some repositioning.

(f) This fund invests in early stage food and agriculture with a focus on emerging technologies in the agriculture sector.

(g) These funds invest in undervalued investments with a strong focus on portfolios of whole loans coming out of the deleveraging of European banks, U.S. non-performing and reperforming loan portfolios, corporate securities in developed and emerging markets, structured credit securitizations, aviation, and other hard assets.

(h) These funds seek to generate high absolute returns through trading and investing in financial assets in the corporate credit, mortgage-backed securities and asset-backed securities markets.

(i) This fund builds a diversified portfolio of single asset and multi-building packaged industrial property transactions by acquiring, repositioning, leasing, developing, operating and selling industrial and business park assets in primary metropolitan, high growth major markets, as well as intermodal, air and seaport distribution hubs in the United States, and select Canadian and Mexican markets.

(j) This fund seeks attractive risk-adjusted returns through a diversified portfolio of trading strategies spread across various markets and asset classes.

(k) This fund invests in, purchases and sells primarily private investments to provide its partners with current income and long-term capital gains.

(l) This fund purchases secondhand stakes in private equity funds and focuses on buyout and distressed strategies in developed markets.

(m) These funds invest in U.S. assets with high-quality real estate debt.

Continued...

(5) **Interest in Master Trust (Unaudited), Continued**

(n) These funds invest in privately placed subordinated debt with warrant or other equity participation rights, and preferred stock or common stock issued in connection with the expansion or acquisition financing, buyout or recapitalization of established middle market companies.

(o) This fund is an opportunistic private investment fund established to capitalize on the current dislocation in the residential and commercial mortgage loan and structured securities market.

(p) These funds invest in single-family residential real estate and debt, corporate debt, consumer debt and derivative instruments.

(q) These funds invest in public equity markets across the globe as well as equity derivatives and equity swaps.

(r) This fund is principally engaged in acquiring investment grade or equivalent, single-tenant, free-standing triple net or double net lease assets with a target of 15 years and a minimum of 11 years of lease term remaining with an emphasis on recession resistant tenants and mission-critical locations.

(s) This fund invests primarily in Europe and primarily in equity, equity related and debt obligations of corporations, partnerships, limited liability companies and other similar entities that are considered undervalued, offer an opportunity for growth if funded appropriately, and provide an attractive risk/return profile.

(t) This fund invests primarily in the securities of entities that, or are owned by persons that, are undergoing, are considered likely to undergo or have undergone (i) reorganization under the federal bankruptcy law or similar laws in other countries or (ii) other extraordinary transactions, such as debt restructurings, reorganizations and liquidations outside of bankruptcy.

(u) This fund invests in publicly traded or privately placed debt securities and other obligations such as bank loans and participations, equipment trust certificates and trade credits, equity securities and options and warrants.

(v) The investment objective of this fund is to generate capital returns through investing in limited partnerships or other pooled and direct investment vehicles which, in turn, make investments in management buy-in, management buy-out and leveraged buy-out transactions.

Continued...

(5) **Interest in Master Trust (Unaudited), Continued**

(w) The investment objective of this fund is to generate capital returns by making investments from a diversified portfolio of conventional investments in the private equity markets by acquiring secondary private equity partnership investments and secondary private equity direct investments from third parties in private transactions on the secondary market.

(x) The investment objective of these funds is to achieve long-term capital appreciation through compound growth.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Master Trust believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

(6) **Actuarial Present Value of Accumulated Plan Benefits**

Accumulated plan benefits are those future periodic payments, including lump sum distributions, that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Participant benefits are based on a set dollar amount multiplied by years of benefit service, as defined in the plan document.

The actuarial present value of accumulated plan benefits is determined by the Plan's independent actuary, Mercer Human Resource Consulting, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

Continued...

(6) Actuarial Present Value of Accumulated Plan Benefits, Continued

The significant actuarial assumptions underlying the valuations as of January 1, 2017 and 2016 were as follows:

Rate of return	7.00%
Discount rate	4.55%
Mortality:	
Healthy Participants:	
Non-annuitants	For 2017, the MMP-2016 scale, a Mercer-developed scale based on the MP-2016. For 2016, RP-2014 healthy, sex-distinct, no collar table, adjusted to remove post-2007 projection factors, projected using the MMP-2007 Mercer-developed scale based on MP-2014, but adjusted to grade down to an ultimate improvement rate over 10 years (from 2007 to 2017).
Annuitants	For 2017, the Mercer Industry Longevity Experience Study 2010 rates for the Consumer Goods and Food & Drink Industry with no collar. For 2016, Mercer Industry Longevity Experience Study mortality table for the Consumer Goods and Food & Drink with no collar, projected using the MMP-2007 Mercer-developed scale based on MP-2014, but adjusted to grade down to an ultimate 0.75% improvement rate over 10 years (from 2007 to 2017).
Disabled Participants	Revenue Ruling 96-7 tables for disabled participants
Retirement age	Attained age 65
Funding method	Unit Credit Actuarial Cost Method

The actuarial present value of accumulated plan benefits is as follows as of January 1:

	2017	2016
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Active participants	$ 2,295,130	$ 2,595,002
Inactive participants with deferred benefits	1,614,299	2,951,583
Inactive participants receiving benefits	47,300,760	50,085,644
	51,210,189	55,632,229
Nonvested benefits	59,592	206,753
Total actuarial present value of accumulated plan benefits	$ 51,269,781	$ 55,838,982

Continued...

(6) Actuarial Present Value of Accumulated Plan Benefits, Continued

The change in the actuarial present value of accumulated plan benefits is as follows for the years ended January 1:

	2017	2016
Actuarial present value of accumulated plan benefits at beginning of year	$ 55,838,982	$ 59,499,704
Increase (decrease) during the year attributable to:		
Benefits accumulated and gains	(998,005)	(1,874,633)
Increase for interest due to decrease in discount period	3,653,196	4,152,819
Benefits paid	(6,739,330)	(7,622,371)
Change in actuarial assumptions	(485,062)	1,683,463
Net decrease	(4,569,201)	(3,660,722)
Actuarial present value of accumulated plan benefits at end of year	$ 51,269,781	$ 55,838,982

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. The computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2017 and 2016. Had the valuations been performed as of December 31, there would be no material differences.

(7) Plan Termination

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under plan provisions in effect at any time during the five years preceding plan termination.
- Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.

Continued...

(7) Plan Termination, Continued

- All other vested benefits (that is, vested benefits not insured by the PBGC).
- All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically on the amount of an individual's monthly benefit that the PBGC guarantees. That ceiling applies to those pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward.

Whether all participants receive their benefits, should the Plan be terminated at some future time, will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the plan sponsor and the level of benefits guaranteed by the PBGC. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty while other benefits may not be provided for at all.

(8) Tax Status

The Internal Revenue Service (IRS) has determined and informed Smithfield by a letter dated November 3, 2017, that the Plan and related trust are designed in accordance with applicable requirements of the Internal Revenue Code (IRC). The plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

(9) Related Party and Party-In-Interest Transactions

The Plan invests in the Master Trust, which is managed by Smithfield. The Master Trust invests in a money market fund managed by the trustee and common stock of the trustee.

The Master Trust pays fees to various parties-in-interest on behalf of the Participating Plans. Fees paid to parties-in-interest for 2017 and 2016 were as follows:

	2017	2016
Investment management	$ 9,715,684	$ 7,191,799
Consulting	1,015,540	151,140
	$ 10,731,224	$ 7,342,939

(10) Risks and Uncertainties

The Plan, through its investment in the Master Trust, invests in various investment securities. Investment securities, in general, are exposed to various risks such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

Schedule SB, line 26 — Schedule of Active Participant Data

Attained age	Years of credited service										
	Under 1	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40 & up	Total
Under 25											
25–29											
30–34											
35–39											
40–44											
45–49							3				3
50–54							23	5			28
55–59						2	22	8	11	1	44
60–64					1		16	5	26	146	62
65–69							9	2	8	8	27
70 & up										4	4
Total					1	2	73	20	45	27	168

In each cell, the number is the count of active participants for each age/service combination.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Assumptions for January 1, 2017 Funding Valuation

Discount rate sponsor elections

• Segment rates or full yield curve	Segment
• Look-back months	4

	Stabilized	Nonstabilized
• First 5 years	4.16%	1.52%
• Next 15 years	5.72%	3.80%
• Over 20 years	6.48%	4.79%

Rationale: Funding discount rates are prescribed by the IRS with the specific methodology selected by Smithfield Foods, Inc.

Mortality sponsor elections

• Healthy participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on the RP-2000 mortality tables projected with mortality improvement to the valuation year plus 7 and 15 years based on Scale AA.
• Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995
• Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994 and are eligible for Social Security disability benefits

Rationale: Funding mortality tables are prescribed by the IRS with the specific methodology selected by Smithfield Foods, Inc.

Other economic assumptions

• Flat-dollar benefit increases	Not applicable
• Expected investment return	7.00% per year for year 2016 and 7.00% per year for year 2017

Rationale: The expected rate of return on plan assets is based on a blend of the hypothetical past performance of the plan's target asset mix and the median simulated investment return using capital market assumptions published in Mercer Investment Consulting's Capital Market Outlook for the plan's target asset mix.

• Expenses	$0 added to current year normal cost

Rationale: Administration expenses are not paid from plan assets.

Demographic assumptions

• Withdrawal	Client specific table. See table of sample rates.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

- Disability incidence: 1985 Pension Disability Study Table Class 1 for males and females. See table of sample rates. 100% of participants becoming disabled are assumed to be eligible for Social Security disability benefits.

- Retirement age

Attained age	Percentage: Under 30 Years of Service	Percentage: Over 30 Years of Service
50	--	2.33%
51	--	2.33%
52	--	2.33%
53	--	2.33%
54	--	2.33%
55	4.33%	4.33%
56	7.67%	7.67%
57	4.33%	4.33%
58	4.33%	4.33%
59	4.33%	4.33%
60	17.67%	17.67%
61	18.00%	18.00%
62	18.00%	18.00%
63	13.00%	13.00%
64	16.33%	16.33%
65	36.67%	36.67%
66	36.67%	36.67%
67	36.67%	36.67%
68	36.67%	36.67%
69	36.67%	36.67%
70	100.0%	100.0%

Rationale: The withdrawal, disability incidence, and retirement age assumptions are based on experience studies performed in 2012 and 2016.

- Benefit commencement age for
  - — Future vested deferred: 65
  - — Current vested deferred: 65

Rationale: The commencement age assumptions are based on experience studies performed in 2012 and 2016.

• Spouse assumptions	Male participants	Female participants
— Percentage married	80%	80%
— Spouse age difference	3 years younger	3 years older

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Form of payment	Lump sum	Single life	75% J&S
• Active retirements	0%	70%	30%
• Future vested deferred	0%	70%	30%
• Future disabilities	0%	100%	0%
• Future deaths	0%	100%[1]	0%
• Current vested deferred	0%	70%	30%

Rationale: The payment form assumptions are based on experience studies performed in 2012 and 2016.

Unpredictable contingent event assumptions	Not applicable

Table of Sample Rates

Withdrawal rates for employees with less than 5 years of service

Years of Service	Percentage
0	60.0%
1	35.0
2	25.0
3	20.0
4	15.0

Withdrawal rates for employees with more than 5 years of service

Attained Age	Percentage
22	21.77%
32	12.27
42	9.03
52	6.67
62	4.73

[1] REA Spouse's Annuity.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Disability Terminations from Active Status

	Percentage	
Attained Age	**Male**	**Female**
22	0.032%	0.035%
32	0.054%	0.099%
42	0.147%	0.250%
52	0.465%	0.660%
62	1.475%	1.188%

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Methods for Funding

Asset Methods

The asset valuation method is an average of the adjusted market value for each year during the last 2 years preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110% and no less than 90% of the fair market value, as defined in IRC Section 430.

A characteristic of this asset method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than the market value.

Participant Methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts**: The plan does not have any insurance contracts.

Minimum Funding Methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual are the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
JOHN MORRELL & CO. HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 010

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SMITHFIELD FOODS, INC.

D Employer Identification Number (EIN)
52-0845861

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2017

2 Assets:

a Market value	**2a**	66,080,343
b Actuarial value	**2b**	67,552,649

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2,780	51,454,420	51,454,420
b For terminated vested participants	149	1,807,630	1,807,630
c For active participants	168	2,537,731	2,603,274
d Total	3,097	55,799,781	55,865,324

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.56%
6 Target normal cost	**6**	0

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

DMS — Signature of actuary

10/9/18 — Date

DANIEL M. SECKAR — Type or print name of actuary

1706799 — Most recent enrollment number

MERCER — Firm name

412-355-8800 — Telephone number (including area code)

SIX PPG PLACE
PITTSBURGH PA 15222
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of 7.28%	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.77%		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections		
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	120.92%
15 Adjusted funding target attainment percentage	15	120.92%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	118.53%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	☐ N/A, full yield curve used
4.16 %	5.72 %	6.48%	

b Applicable month (enter code)	21b	4
22 Weighted average retirement age	22	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment		☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment		☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):		
a Target normal cost (line 6)	31a	0
b Excess assets, if applicable, but not greater than line 31a	31b	

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	36	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0
40 Unpaid minimum required contributions for all years	40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	42	
43 Excess installment acceleration amount to be carried over to future plan years	43	

Schedule SB, line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 62.

Below are the retirement rates for participants with less than 30 years of service.

(A) Retirement Age	(B) Theoretical Population	(C) Retirement Percent	(D) Expected Number of Retirements (B) x (C)	(E) Weighted Number of Retirements (A) x (D)
55	1,000	4.3%	43.3	2,383.3
56	957	7.7%	73.3	4,107.3
57	883	4.3%	38.3	2,182.8
58	845	4.3%	36.6	2,123.9
59	808	4.3%	35.0	2,066.9
60	733	7.7%	59.3	3,557.6
61	714	18.0%	128.5	7,840.8
62	586	18.0%	105.4	6,534.9
63	480	13.0%	62.4	3,932.5
64	418	16.3%	68.2	4,366.8
65	350	36.7%	128.2	8,330.0
66	221	36.7%	81.2	5,356.8
67	140	36.7%	51.4	3,444.1
68	89	36.7%	32.6	2,213.8
69	56	36.7%	20.6	1,422.7
70	36	100.0%	35.6	2,493.0
Total			1,000.0	62,356.1
Average				62.4

Schedule SB, line 22 — Description of Weighted Average Retirement Age

Below are the retirement rates for participants with 30 or more years of service.

(A) Retirement Age	(B) Theoretical Population	(C) Retirement Percent	(D) Expected Number of Retirements (B) x (C)	(E) Weighted Number of Retirements (A) x (D)
50	1,000	2.3%	23.3	1,165.0
51	977	2.3%	22.8	1,160.6
52	954	2.3%	22.2	1,155.8
53	932	2.3%	21.7	1,150.6
54	910	2.3%	21.2	1,145.0
55	899	4.3%	38.5	2,118.3
56	850	7.7%	65.2	3,650.6
57	785	4.3%	34.0	1,939.2
58	751	4.3%	32.5	1,887.7
59	719	4.3%	31.1	1,837.0
60	687	7.7%	52.7	3,162.0
61	635	18.0%	114.2	6,969.0
62	520	18.0%	93.7	5,808.2
63	427	13.0%	55.5	3,495.2
64	371	36.7%	60.6	3,881.2
65	311	36.7%	113.9	7,403.7
66	197	36.7%	72.1	4,761.2
67	125	36.7%	45.7	3,061.1
68	79	36.7%	28.9	1,967.6
69	50	36.7%	18.3	1,264.5
70	32	100.0%	31.7	2,215.8
Total			1,000.0	61,199.3
Average retirement age:				61.2

Schedule SB, line 22 — Description of Weighted Average Retirement Age

(A) Group	(B) Number of Active Participants	(C) Weighted Average Retirement Age	(B) x (C)
Less than 30 Years of Service	76	62.4	4,739.1
30 or more Years of Service	92	61.2	5,630.3
Total	168		10,369.4
Average retirement age:		**61.7**	

Schedule SB, Part V — Summary of Plan Provisions

Summary of Major Plan Provisions

Effective date and plan year	Original plan: January 1, 1957 Restated plan: January 1, 2011 Plan year: January 1 through December 31
Status of the plan	The plan is frozen under PPA as of April 3, 2005
Significant events that occurred during the year	None.
Definitions	
• Covered employees	The plan covers all employees who actively perform at least one hour of service on or after January 1, 2001 or who were covered by the plan prior to restatement.
• Participation	Employees who have completed at least 1 hour of service
• Employee contributions	None required or permitted.
• Vesting service	Any employment year in which the employee completes 1,000 hours shall be credited as a year of vesting service
• Credited service	Employment from hire date to termination date measured in whole and fractional years. Service is credited for service covered by the John Morrell & Company Salaried Employees Pension Plan. Service for benefit accruals cease at each location's freeze date. There are no employees accruing further benefits.
• Accrued benefit	Participant's earned benefit, in the form of a life annuity, determined in the same manner as the participant's Normal Retirement Pension and based on the participant's years of benefit service at the date the accrued benefit is being calculated.
Normal retirement	
• Freeze dates and Contract dates	**Location** / **Freeze date** / **Contract date** 02 Sioux Falls (UFCW) — March 31, 1989 — October 3, 1983 02B Sioux Falls (Office Union) — March 31, 1991 — October 3, 1983 02T Sioux Falls (IBT) — June 30, 1990 — January 1, 1985 34 Saratoga Specialties — April 3, 2005
• Eligibility	Age 65
• Benefit	A lifetime benefit payable upon reaching age 65 equal to $15 times years of credited service prior to the Contract date plus $10 times years of credited service after the Contract date. This benefit is reduced by the benefit payable under the John Morrell & Company Salaried Employees' Pension Plan.
Early retirement	
• Eligibility	A participant is eligible to retire after age 55 with 10 years of service.
• Benefit	The benefit payable is the accrued benefit reduced 0.5% for each month which the benefit commencement date precedes age 65.

Schedule SB, Part V — Summary of Plan Provisions

Late retirement	
• Eligibility	If a participant works past his normal retirement date, the normal retirement benefit will be deferred to the participant's actual retirement date.
• Benefit	Benefit calculated as the greater of: • Service to the participant's normal retirement date actuarially increased to the actual retirement date or; • Service to actual retirement date.
Deferred vested	
• Eligibility	A participant who has completed five or more years of vesting service or who has attained age 65 is 100% vested in his or her accrued benefit. Effective May 31, 2005, each participant who is a Non-union employee of Saratoga Specialties on May 31, 2005 shall be eligible regardless of years of service.
• Benefit	The benefit is equal to the vested accrued benefit payable at any date after the participant attains early retirement eligibility, with appropriate reduction for retirement before age 65.
Disability	
• Eligibility	A participant with five years of service who is totally and permanently disabled is eligible.
• Benefit	The benefit is equal to twice the normal retirement benefit based on service to termination. This benefit is payable until the earlier of death or recovery. For Sioux Falls Hourly Production and Maintenance employees, Sioux Falls Office and Clerical employees or Sioux Falls Teamster Drivers, a $100 monthly supplement is also payable for a maximum of two years.
Pre-retirement death	
• Eligibility	The spouse of an active participant who dies with at least five years of service or the spouse of a terminated vested participant who had elected survivor coverage is eligible for a death benefit.
• Benefit	The benefit is payable immediately as if the participant had survived to retirement and elected the joint and 50% survivor benefit. If the spouse dies with a dependent child (of the employee), that child will receive 85% of the spouse's benefit until their 18th birthday. If a terminated vested participant dies and had elected survivor coverage, their spouse shall receive a joint and 50% survivor benefit reduced for early commencement and for months which the coverage is in effect.
Unpredictable contingent event benefits	
• Event	Plant closing
• Eligibility	Age 50 and 20 years of credited service.
• Benefit	One and one-half times the accrued benefit.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	Single Life Annuity
• Automatic form for married participants	An actuarially reduced 50% joint and survivor annuity
• Optional forms	• Joint and Survivor Annuity (100% or 75%) All options are actuarially reduced.
• Optional form conversion factors	Late retirement increase: • Mortality Table – GAM71 mortality table for males • Interest Rate – 8.00% Optional form: • Mortality Table – 1994 Group Annuity Reserving Table, projected to 2002, weighted 50% males/50% females • Interest Rate – 5.25%
Miscellaneous	
• Maximum benefits	Annual benefits may not exceed the limits in IRC Section 415. This limit is indexed annually. For 2016, the limit is $215,000.

Schedule SB, Part V — Summary of Plan Provisions

Benefits Included or Excluded

Unless noted below, all benefits provided by the plan, as restated and amended through January 1, 2011, are included in this valuation:

- **Most recent plan amendments included:** All amendments through December 31, 2016 have been reflected in this valuation.
- **Plan amendments excluded:** None.
- **Late retirement increases:**
  - *Active participants*: The plan applies late retirement actuarial increases for all participants who defer retirement beyond their normal retirement date and this valuation includes those increases.
  - *Deferred vested participants:* Current deferred vested participants over normal retirement age are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60% of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.

- **IRC Section 436 benefit restrictions:**
  - *Unpredictable contingent event benefits:* This valuation excludes restricted contingent event benefits that occurred before the valuation date but includes contingent event benefits which are expected to occur on or after the valuation date regardless of anticipated funding-based limitations.
  - *Plan amendments:* See above.
  - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
  - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.
- **Unpredictable contingent event benefits:** This valuation does not value the plan's unpredictable contingent event benefits, which are summarized below, because the likelihood of an event is de minimis.

Plan Provision Changes Since Prior Valuation

Maximum compensation amounts and maximum benefit amounts under IRS rules were updated from 2016 to 2017.

Schedule SB, line 24 — Actuarial Assumptions

Interest discounts and mortality rates were updated from 2016 to 2017 in accordance with the Pension Protection Act of 2006 and the Highway and Transportation Funding Act of 2014.

Retirement and Withdrawal decrements and table of salary increases were updated based on experience studies performed in 2012 and 2016.

Social Security wage base rate decreased from 3.5% to 3.0%.

Inflation assumption decreased from 2.75% to 2.25%