

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2018 This Form is Open to Public Inspection
---	---	---

Part I	Annual Report Identification Information		
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>			
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.)	
	☒ 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. ▶ ☐		
D	Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program	
	☐ special extension (enter description)		

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	1b	Three-digit plan number (PN) ▶ <u>030</u>
		1c	Effective date of plan <u>01/01/1994</u>
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) <u>FARM SERVICE COOPERATIVE</u> <u>PO BOX 429</u> <u>HARLAN, IA 51537</u>	2b	Employer Identification Number (EIN) <u>42-0519835</u>
		2c	Plan Sponsor's telephone number <u>712-755-3185</u>
		2d	Business code (see instructions) <u>115110</u>

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.	10/14/2019	KELLY HAYERTZ
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2019	KEVIN RUGAARD
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☐ Same as Plan Sponsor ASSOCIATED BENEFITS CORPORATION 1415 28TH STREET, SUITE 100 WEST DES MOINES, IA 50266-1450	3b Administrator's EIN 42-1279416 3c Administrator's telephone number 515-226-0303
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	5 157
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 120 6a(2) 119 6b 0 6c 30 6d 149 6e 3 6f 152 6g 110 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: 2F 2G 2J 2E 2S 2T 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)** ☐ **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 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 _____

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	B Three-digit plan number (PN) ▶	030
C Plan sponsor's name as shown on line 2a of Form 5500 FARM SERVICE COOPERATIVE	D Employer Identification Number (EIN) 42-0519835	

Part I	Service Provider Information (see instructions)
--------	---

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC.
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
GALLIARD CAPITAL MANAGEMENT, INC.
41-1813702

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
STATE STREET GLOBAL ADVSR TRUST CO.
81-4017137

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WELLS FARGO BANK, N.A.

94-1347393

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 21 37 38 49 50	TRUSTEE BANK	6032	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

GW&K INVESTMENT MANAGEMENT

222 BERKELEY STREET
BOSTON, MA 02116

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

MASSACHUSETTS FINANCIAL SERVICES CO

04-2747644

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

IVY INVESTMENTS MANAGEMENT COMPANY

POST OFFICE BOX 29217
SHAWNEE MISSION, KS 66201-9217

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

GOLDMAN SACHS ASSET MANAGEMENT, LP

200 WEST STREET
NEW YORK, NY 10282

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

WELLINGTON TRUST CO.,NA

280 CONGRESS STREET
BOSTON, MA 02210

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

DST ASSET MANAGER SOLUTIONS, INC.

P.O. BOX 219502
KANSAS CITY, MO 64121-9502

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 2018 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES</u>	B Three-digit plan number (PN) ►	<u>030</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>FARM SERVICE COOPERATIVE</u>	D Employer Identification Number (EIN) <u>42-0519835</u>	

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: <u>WELLS FARGO STABLE VALUE GENERAL FD</u>		
b Name of sponsor of entity listed in (a): <u>WELLS FARGO BANK, N.A.</u>		
c EIN-PN <u>46-6836772-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>456691</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA S&P 500 INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-306</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1849045</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA U.S. BOND INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-178</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>74843</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA RUSSELL SMALL/MID-CAP INDEX FD</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-167</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>157357</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WELLINGTON SMALL CAP OPPORTUNITIES</u>		
b Name of sponsor of entity listed in (a): <u>WELLINGTON TRUST COMPANY</u>		
c EIN-PN <u>04-6913417-012</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1224293</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>GW&K SMALL/MID CAP CORE EQUITY FUND</u>		
b Name of sponsor of entity listed in (a): <u>GW&K INVESTMENT MANAGEMENT</u>		
c EIN-PN <u>37-6558781-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA GLOBAL EQUITY FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK AND TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-242</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>233700</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: IVY INVESTMENTS CORE EQUITY CIT**b** Name of sponsor of entity listed in (a): IVY INVESTMENTS MANAGEMENT COMPANY**c** EIN-PN 45-3036302-001**d** Entity code C**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0**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**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**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
		2018
		This Form is Open to Public Inspection

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	B Three-digit plan number (PN) ►	030
C Plan sponsor's name as shown on line 2a of Form 5500 FARM SERVICE COOPERATIVE	D Employer Identification Number (EIN) 42-0519835	

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)		
(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)	43256	48508
(9) Value of interest in common/collective trusts	1c(9)	4617781	3995929
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(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)	2189347	2290995
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(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	6850384	6335432

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 through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	6850384	6335432
---	-----------	---------	---------

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)		
(B) Participants	2a(1)(B)	304706	
(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)		304706
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)	1717	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		1717
(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)	54506	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		54506
(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)		-149244
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(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)		-196002
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		15683

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	422399	
(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)		422399
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		8309
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	350	
(2) Contract administrator fees.....	2i(2)	1260	
(3) Investment advisory and management fees.....	2i(3)	3660	
(4) Other	2i(4)	6032	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		11302
j Total expenses. Add all expense amounts in column (b) and enter total	2j		442010

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-426327
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		88625

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) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: MERIWETHER, WILSON AND CO., PLLC

(2) EIN: 42-0731256

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:

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.).....

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.)

	Yes	No	Amount
4a		X	
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		1000000
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		X	
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)
THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES	42-1009976	030

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 _____. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2018</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES		B Three-digit plan number (PN) ▶ 030
C Plan sponsor's name as shown on line 2a of Form 5500 FARM SERVICE COOPERATIVE		D Employer Identification Number (EIN) 42-0519835
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): 94-1347393		
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
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2018 v. 171027		

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): _____

- 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

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****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

b The corresponding number for the second preceding plan year

15a**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

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

16a**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: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- 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):

**The Restated Thrift/Profit
Sharing Plan for Cooperatives**

Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan,
Group 232)

Employer Identification Number: 42-0519835
Plan Number: 030

Financial Statements - Modified Cash Basis as of
December 31, 2018 and 2017 and for the Years Then
Ended, Supplemental Schedule as of December 31, 2018
and Independent Auditors' Report

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

Table of Contents

	<u>Pages</u>
Independent Auditors' Report	1-2
Statements of Net Assets Available for Benefits – Modified Cash Basis	3
Statements of Changes in Net Assets Available for Benefits – Modified Cash Basis	4
Notes to Financial Statements – Modified Cash Basis	5-13
Supplemental Schedule:	
Form 5500, Schedule H, Part IV, Line 4i – Schedule of Assets (Held at End of Year)	14-16

NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Associated Benefits Corporation
Plan Administrator for The Restated Thrift/Profit
Sharing Plan for Cooperatives and Participants
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

Report on the Financial Statements

We were engaged to audit the accompanying financial statements – modified cash basis of The Restated Thrift/Profit Sharing Plan for Cooperatives (Participating Employer – Farm Service Cooperative, Harlan, Group 232) (the Plan), which comprise the Statements of Net Assets Available for Benefits - Modified Cash Basis as of December 31, 2018 and 2017, and the related Statements of Changes in Net Assets Available for Benefits - Modified Cash Basis for the years then ended, and the related notes to the financial statements – modified cash basis.

Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with the modified cash basis of accounting described in Note 2 to the financial statements. This includes determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible for 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit 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 Rules and Regulations for Reporting and Disclosure under the Employee Retirement Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 8, which was certified by Wells Fargo Bank, n.a., the trustee of The Thrift and Profit Sharing Trust for Cooperatives, of which the Plan is a participant, except for comparing the information with the related information included in the financial statements and the supplemental schedule. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the trustee as of and for the years ended December 31, 2018 and 2017, 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. Accordingly, we do not express an opinion on these financial statements.

Basis of Accounting

We draw attention to Note 2 to the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matter

The supplemental schedule of assets held at the end of the year as of December 31, 2018 is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

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

The form and content of the information included in the financial statements – modified cash basis and supplemental schedule, 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

MERIWETHER, WILSON AND COMPANY, PLLC

MERIWETHER, WILSON AND COMPANY, PLLC
Certified Public Accountants

October 11, 2019
West Des Moines, Iowa

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

Statements of Net Assets Available for Benefits - Modified Cash Basis

December 31,

	<u>2018</u>	<u>2017</u>
Assets		
Participant-Directed Investments		
Investment in The Thrift and Profit Sharing Trust for Cooperatives - At Fair Value as Determined by Quoted Market Price	\$ 2,290,995	2,189,347
Investment in The Thrift and Profit Sharing Trust for Cooperatives - At Estimated Fair Value	<u>3,995,929</u>	<u>4,617,781</u>
Participant-Directed Investments	6,286,924	6,807,128
Notes Receivable from Participants	<u>48,508</u>	<u>43,256</u>
Net Assets Available for Benefits	<u><u>\$ 6,335,432</u></u>	<u><u>6,850,384</u></u>

See notes to financial statements - modified cash basis.

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

Statements of Changes in Net Assets Available for Benefits - Modified Cash Basis

For the Years Ended December 31,

	<u>2018</u>	<u>2017</u>
Additions		
Investment Income from The Thrift and Profit Sharing Trust for Cooperatives	\$ --	961,154
Interest Income on Notes Receivable from Participants	1,717	1,404
Contributions		
Employer	--	--
Participants	304,706	302,506
Total Contributions	304,706	302,506
Net Rollover Assets Transferred	--	2,697
Total Additions	306,423	1,267,761
Deductions		
Investment Loss from The Thrift and Profit Sharing Trust for Cooperatives	290,740	--
Benefits Paid to Participants	430,708	328,275
Administrative Expenses	11,302	8,608
Net Rollover Assets Transferred	88,625	--
Total Deductions	821,375	336,883
Net Change	(514,952)	930,878
Net Assets Available for Benefits		
Beginning of Year	6,850,384	5,919,506
End of Year	<u>\$ 6,335,432</u>	<u>6,850,384</u>

See notes to financial statements - modified cash basis.

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

Notes to Financial Statements – Modified Cash Basis

December 31, 2018 and 2017

1. Description of the Plan

The Restated Thrift/Profit Sharing Plan for Cooperatives ("Thrift/Profit Sharing Plan") is a prototype defined contribution plan administered by Associated Benefits Corporation ("Plan Administrator"). The participating employer, Farm Service Cooperative, Harlan, Group 232, has adopted the Thrift/Profit Sharing Plan with 401(k) provisions ("Plan"). The following description of the Plan provides only general information. Participants should refer to the Plan document for more complete information.

General – The Plan is a defined contribution plan available to all full-time employees. There is no service or age requirement. Wells Fargo Bank, n.a. ("Trustee") serves as the trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions – Each year, participants may contribute up to 80 percent of their compensation on a pre-tax basis, as defined in the Plan, subject to certain Internal Revenue Code (IRC) limitations. In addition, after-tax contributions to the Plan are permitted up to the limits allowed by law.

Participant Accounts – Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's and an allocation of the Plan's earnings (losses) and charged with withdrawals and an allocation of administrative expenses. Allocations are based on participant account balances, as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments – Participants direct the investment of their contributions into any combination of the investment alternatives offered by the Plan in multiples of one percent. Plan participants may transfer funds from one investment fund to another. Transfers are effective the day made or the next business day.

Vesting – Participants are immediately vested in employee contributions and actual earnings (losses) thereon.

Notes Receivable from Participants – Participants may borrow from their fund accounts, subject to balance limitations. The repayment period for the loans is not to exceed five years, or fifteen years if the loan is for the purchase of the participant's principal residence. The loans are secured by the balance in the participant's account. The interest rate charged on the loans is one percentage point above the prime rate. Principal and interest is paid ratably through payroll deductions. As of December 31, 2018, notes receivable have maturities through 2023 at interest rates of 4.25-6.25%.

Payment of Benefits – On termination of service, a participant may elect to receive either a lump-sum payment equal to the value of his or her vested account, or installment payments over various periods as elected by the participant.

2. **Summary of Significant Accounting Policies**

Recently Issued Accounting Pronouncements – In July 2019, the AICPA Auditing Standards Board issued Statement on Auditing Standards No. 136, Forming an Opinion and Reporting on Financial Statements of Employee Benefit Plans Subject to ERISA. SAS No. 136 prescribes certain new performance requirements for ERISA plan financial statement audits and changes the form and content of the related auditor's report to improve audit quality and enhance the communicative value and transparency of the auditor's report. SAS No. 136 also contains additional performance and new reporting requirements for ERISA Section 103(a)(3)(C) audits (previously referred to as "limited scope" audits). SAS No. 136 will be effective for audits of ERISA plan financial statements for periods ending on or after December 15, 2020. Early adoption of this standard is prohibited. Management is currently evaluating the potential impact that the adoption of this new auditing guidance will have on its financial statements.

Basis of Accounting – The accompanying financial statements have been prepared on a modified cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (GAAP). Under the modified cash basis of accounting, transactions are recorded in the financial statements on the cash receipts and disbursement basis; however, investments are adjusted to fair value. Accordingly, these statements are not intended to present the Plan's financial position or changes to financial position in conformity with GAAP. The principal differences in the Plan's statement relate to investment income and contributions, which are not recorded until received on the financial statements.

Use of Estimates – The preparation of financial statements in conformity with the modified cash basis of accounting, which is a comprehensive basis of accounting other than GAAP, requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties – The Plan through its investment in the Thrift and Profit Sharing Trust for Cooperatives ("Trust") utilizes various investment securities, including U.S. government securities, corporate debt instruments, mutual funds, and common collective trust funds. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is 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 financial statements.

Investment Valuation and Income Recognition – Investments in common stock and mutual funds are stated at fair value. Fair value of a financial instrument is the amount 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. Investments in common collective trusts are measured at estimated fair value. Investments in the general fund are at contract value as a practical expedient for fair value. See Note 3 for a description of valuation methods. Purchases and sales of securities are recorded on a trade-date basis. Dividend and interest income are recorded as received. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expense are reflected as a reduction of investment return for such investments.

Notes Receivable from Participants – Notes receivable from participants are valued at unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are recorded as distributions based on the terms of the Plan document.

Administrative Expenses – Administrative expenses of the Plan are paid by the Plan Sponsor as provided in the Plan document.

Payment of Benefits – Benefit payments to participants are recorded upon distribution. As of December 31, 2018 and 2017, net assets available for benefits included no benefits due to participants who had withdrawn from participation in the Plan but have not yet been paid.

3. Fair Value Measurements

ASC 820, *Fair Value Measurements and Disclosures* provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value, as follows: Level 1, which refers to securities valued using unadjusted quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are readily available; and Level 3, which refers to securities valued based on significant unobservable inputs. Assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

The Plan's policy is to recognize significant transfers between levels at the actual date of the event or change in circumstances that caused the transfer. For the years ended December 31, 2018 and 2017, there were no significant transfers in or out of Levels 1, 2, or 3.

Asset Valuation Techniques – Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used for assets at fair value. There have been no changes in the methodologies used at December 31, 2018 and 2017.

Shares of mutual funds held are primarily categorized as Level 1; they are valued at quoted market prices that represent the net asset value of shares held at plan year end.

U.S. common stocks are categorized as Level 1 if the securities trade on national or international exchanges and are valued at their last reported closing price.

Certain funds are valued at the net asset value of units of the underlying fund. The net asset value (NAV) as provided by the trustee, is used as a practical expedient to estimate fair value. The net asset value 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 net asset value. Participant transactions (purchases and sales) may occur daily. Were the Plan 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. As the practical expedient is utilized, these funds are not included in the fair value leveling table, but are included as a reconciling line item to the statements of net assets available for benefits.

The following tables set forth by level, within the fair value hierarchy, a summary of the Trust's investments measured at fair value on a recurring basis at December 31, 2018 and 2017.

Fair Value Measurements at December 31, 2018, Using				
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds	\$ 284,387,414	—	—	\$ 284,387,414
Common Stock	25,888	—	—	25,888
	<u>\$ 284,413,302</u>	<u>—</u>	<u>—</u>	<u>284,413,302</u>
Funds Valued at NAV				<u>407,704,441</u>
Total				<u>\$ 692,117,743</u>

	Fair Value Measurements at December 31, 2017, Using			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds	\$ 298,542,223	--	--	\$ 298,542,223
Common Stock	24,586	--	--	24,586
	<u>\$ 298,566,809</u>	<u>--</u>	<u>--</u>	<u>298,566,809</u>
Funds Valued at NAV				<u>436,861,720</u>
Total				\$ 735,428,529

The following tables set forth by level, within the fair value hierarchy, a summary of the Plan's investments measured at fair value on a recurring basis at December 31, 2018 and 2017.

	Fair Value Measurements at December 31, 2018, Using			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds	\$ 2,290,995	--	--	\$ 2,290,995
Common Stock	--	--	--	--
	<u>\$ 2,290,995</u>	<u>--</u>	<u>--</u>	<u>2,290,995</u>
Funds Valued at NAV				<u>3,995,929</u>
Total				\$ 6,286,924

	Fair Value Measurements at December 31, 2017, Using			
	Active Markets for Identical Assets (Level 1)	Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds	\$ 2,189,347	--	--	\$ 2,189,347
Common Stock	--	--	--	--
	<u>\$ 2,189,347</u>	<u>--</u>	<u>--</u>	<u>2,189,347</u>
Funds Valued at NAV				<u>4,617,781</u>
Total				\$ 6,807,128

The valuation methods as described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan 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.

Transfers Between Levels – The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

The significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits are evaluated. There were no transfers between levels for the years ended December 31, 2018 and 2017.

Net Asset Value (NAV) per Share – The Plan has disclosed the category, fair value, redemption frequency, and redemption notice period for those assets whose fair value is estimated using the net asset value per share as of December 31, 2018 and 2017. The following tables for December 31, 2018 and 2017 set forth a summary of the Trust's investments with a reported NAV.

Fair Value Estimated Using Net Asset Value per Share December 31, 2018					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common Collective Trust Funds					
Domestic Stock Funds (a)	\$3,230,695	--	Immediate	None	None
International Stock Funds (b)	233,700	--	Immediate	None	None
Fixed Income Funds (c)	74,843	--	Immediate	None	None
General Fund (d)	456,691	--	Immediate	None	None
Total	<u>\$3,995,929</u>	<u>--</u>			
Fair Value Estimated Using Net Asset Value per Share December 31, 2017					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common Collective Trust Funds					
Domestic Stock Funds (a)	\$3,638,442	--	Immediate	None	None
International Stock Funds (b)	162,714	--	Immediate	None	None
Fixed Income Funds (c)	74,163	--	Immediate	None	None
General Fund (d)	742,462	--	Immediate	None	None
Total	<u>\$4,617,781</u>	<u>--</u>			

The fair values of the investments have been estimated using the net asset value of the investment.

- (a) The Domestic Stock Funds seek to provide long-term growth of capital by investing primarily in equity securities and to achieve above-average results over a market cycle. The funds employ a "multi-style, multi-manager" approach whereby portions of the domestic stock funds are allocated to different money managers who employ distinct investment styles. The funds use three principal investment styles intended to complement one another:

Growth: Emphasizes investments in equity securities of companies with above-average earnings growth prospects.

Value: Emphasizes investments in equity securities of companies that appear to the money manager to be undervalued relative to their corporate worth, based on earnings, book or asset value, revenues, cash flow or other measures.

Market-Oriented: Emphasizes investments in companies from the broad equity market rather than focusing on the growth or value segments of the market.

- (b) The International Stock Funds provide participation in financial markets outside of the United States. The International Stock Funds invest in international financial markets, primarily those of developed economies in Europe and the Pacific Basin. These funds invest primarily in equity securities issued by foreign corporations, but may invest in other securities perceived as offering attractive investment return opportunities. As with the domestic equity funds, the international equity funds combine Growth, Value, and Market-Oriented Advisers to ensure style diversification.

- (c) The Fixed Income Funds strategies seek to invest at least 80% of their net assets plus any borrowing for investment purposes in a diversified portfolio of bonds, including corporate bonds of domestic and foreign issuers payable in U.S. dollars, short-term debt instruments, mortgage-related securities, and U.S. Treasury securities and other debt securities issued or guaranteed by the U.S. Government (including its agencies and instrumentalities). Although the strategies seek to invest primarily in investment-grade debt securities (i.e., those rated in the four highest rating categories by S&P or Moody's), they may include investing a portion of their net assets in bonds rated below investment grade.
- (d) The General Fund is a stabilized fixed income portfolio managed by the Trustee. The objective of the General Fund is to produce stable returns that are usually higher than traditional money market investments. The General Fund usually experiences little or no fluctuation in principal value as it is invested predominately in common collective trust funds invested in direct obligations of the U.S. Government and U.S. Government Agencies. The General Fund simulates the performance of a guaranteed investment contract, whereby participants execute Plan transactions at net asset value per share based on contract value, as a practical expedient for measuring fair value. Contract value represents contributions made to the General Fund, plus earnings, less participant withdrawals. The general fund is composed of a portfolio of fixed income securities and investment contract issued by a financial institution, designed to provide a contract value "wrapper" around the fixed income portfolio to guarantee a specific return. Primary variables impacting future returns of the general fund include the current yield, duration, and performance of the underlying assets within the wrap contract. Plan management believes that the occurrence of events that would cause the General Fund to transact at less than contract value is not probable.

4. **Investments and Interest in the Thrift and Profit Sharing Trust for Cooperatives**

Wells Fargo Bank, n.a. manages the Trust on behalf of the Thrift/Profit Sharing Plan under the terms of the trust agreement between Wells Fargo Bank, n.a. and the Thrift/Profit Sharing Plan. The Plan is a participant in the Trust. The authority to invest is vested in the Trustee, subject to the funding policy and investment objectives established by the Plan Administrator. The investments and changes therein of the Trust have been reported to the Thrift/Profit Sharing Plan by the Trustee. Since the Plan's funds are commingled with funds from other plans participating in the Trust, the investments reported in these financial statements reflect on the Plan's allocable portion of the individual's investments. The Plan participates in the investment activity of the Trust based on a weighted average of invested Plan assets to the total assets of the Trust on a daily basis. Common stock consists of certain investments which have been allowed to be rolled into the Trust without allocation to the Plan's investment options. Participation in these common stocks is based on the specific investments attributable to the Plan of which the participant is a member.

The net assets and investments of the Trust at December 31, 2018 and 2017, are summarized as follows:

	<u>2018</u>	<u>2017</u>
Statements of Net Assets Available for Benefits - Modified Cash Basis		
Participant-Directed Investments at Fair Value as Determined by Quoted Market Price		
Mutual Funds	\$ 284,387,414	298,542,223
Common Stock	25,888	24,586
	<u>284,413,302</u>	<u>298,566,809</u>
Participant-Directed Investments at Estimated Fair Value		
Common Collective Trust Funds	259,384,571	285,523,619
General Fund	148,319,870	151,338,101
	<u>407,704,441</u>	<u>436,861,720</u>
Total Investment at Fair Value	692,117,743	735,428,529
Notes Receivable from Participants	15,561,194	15,689,868
Net Assets Available for Benefits	<u>\$ 707,678,937</u>	<u>751,118,397</u>
Plan's Allocable Portion of The Thrift and Profit Sharing Trust for Cooperatives	<u>\$ 6,335,432</u>	<u>6,850,384</u>

The net investment earnings of the Trust for the years ended December 31, 2018 and 2017, are summarized below:

	<u>2018</u>	<u>2017</u>
Statements of Changes in Net Assets Available for Benefits - Modified Cash Basis		
Beginning of Year	<u>\$ 751,118,397</u>	<u>697,603,349</u>
Investment Income		
Interest and Dividend Income	7,311,764	5,858,101
Net Appreciation (Depreciation)	<u>(34,775,661)</u>	<u>87,890,047</u>
Net Investment Income (Loss)	(27,463,897)	93,748,148
Interest Income on Notes Receivable from Participants	740,536	697,225
Transfers in From the Plans	51,659,766	51,409,056
Transfers Out for the Benefit of the Plans	(67,412,152)	(91,481,301)
Administrative Expenses	<u>(963,713)</u>	<u>(858,080)</u>
Net Change	<u>(43,439,460)</u>	<u>53,515,048</u>
End of Year	<u>\$ 707,678,937</u>	<u>751,118,397</u>
Plan's Allocable Portion of The Thrift and Profit Sharing Trust for Cooperatives	<u>\$ (290,740)</u>	<u>961,154</u>

5. Exempt Party-In-Interest Transactions

Certain Plan investments are shares of mutual funds managed by Wells Fargo Bank, n.a. Wells Fargo Bank, n.a. is the trustee as defined by the Plan and, therefore, these transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for the investment management services are included as a reduction of the return earned on each fund.

6. Plan Termination

Although it has not expressed any intention to do so, the participating employer 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.

7. Federal Income Tax Status

The Internal Revenue Service has determined and informed the Plan Administrator by a letter dated July 12, 2017 that the Plan and related Trust were designed in accordance with applicable regulations of the Internal Revenue Code (IRC). The Plan has been amended since receiving the determination letter; however, the Plan Administrator believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and the Plan and related Trust continue to be tax exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

8. Information Certified by the Trustee

The following is a summary of the unaudited information regarding the Plan as of December 31, 2018 and 2017, and for the years then ended, included in the Plan's financial statements and supplemental schedule, that was prepared by or derived from information prepared by Wells Fargo Bank, n.a., the trustee of the Plan, and furnished to the Plan Administrator. The Plan Administrator has obtained certifications from the trustee that such information is complete and accurate.

	<u>2018</u>	<u>2017</u>
Statements of Net Assets Available for Benefits - Modified Cash Basis		
Participant-Directed Investments at Fair Value as Determined by Quoted Market Price	\$ 2,290,995	2,189,347
Participant-Directed Investments at Estimated Fair Value	3,995,929	4,617,781

During the years ended December 31, 2018 and 2017, investment income, as certified by the Trustee, includes interest and dividend income and net appreciation (depreciation) on investments. Net appreciation (depreciation) on investments includes gains and losses on investments bought and sold, as well as held during the year. Investment income is as follows:

	<u>2018</u>	<u>2017</u>
Statements of Changes in Net Assets Available for Benefits - Modified Cash Basis		
Investment Income of The Thrift and Profit Sharing Trust for Cooperatives	\$ (290,740)	961,154

Supplemental schedule: All investment balances and information included in the supplemental schedule of assets (held at end of year).

Notes 3 and 4: All investment balances and investment information in the notes, except for the classification of investments into levels within the fair value hierarchy.

9. **Subsequent Events**

Subsequent events related to the financial statements – modified cash basis have been evaluated through October 11, 2019, which is the date the financial statements – modified cash basis were available to be issued, and the Plan has determined that there are no material events that required adjustment to or disclosure in these financial statements – modified cash basis.

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES
Administered by Associated Benefits Corporation
(Participating Employer – Farm Service Cooperative, Harlan, Group 232)
EIN Number: 42-0519835
Plan Number: 030

Supplemental Schedule

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2018

(a)	(b) Identity of Issue Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity	(e) Current Value
*	Wells Fargo Bank, n.a.	General Fund, Investment in The Thrift and Profit Sharing Trust for Cooperatives	\$ 456,691
	Dodge & Cox Income Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	353,695
	SSgA S&P 500 Index	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	1,849,045
	SSgA Russell Mid-Cap	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	157,357
	SSgA US Bond	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	74,843
	SSgA Global Equity	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	233,700
	MFS International Equity Fund	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	330,268
	Wellington Small Cap Opportunities Collective Trust	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	1,224,293
	Vanguard Target Retirement	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	18,651

(Continued)

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered by Associated Benefits Corporation

(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

EIN Number: 42-0519835

Plan Number: 030

Supplemental Schedule

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2018

(a)	(b) Identity of Issue Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity	(e) Current Value
	Vanguard Target Retirement 2015	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	41,519
	Vanguard Target Retirement 2020	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	86,283
	Vanguard Target Retirement 2025	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	343,286
	Vanguard Target Retirement 2030	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	209,749
	Vanguard Target Retirement 2035	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	281,449
	Vanguard Target Retirement 2040	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	219,918
	Vanguard Target Retirement 2045	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	284,988
	Vanguard Target Retirement 2050	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	22,755
	Vanguard Target Retirement 2055	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	94,623

(Continued)

THE RESTATED THRIFT/PROFIT SHARING PLAN FOR COOPERATIVES

Administered by Associated Benefits Corporation

(Participating Employer – Farm Service Cooperative, Harlan, Group 232)

EIN Number: 42-0519835

Plan Number: 030

Supplemental Schedule

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2018

(a)	(b) Identity of Issue Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity	(e) Current Value
	Vanguard Target Retirement 2060	Investment in The Thrift and Profit Sharing Trust for Cooperatives Maintained at Wells Fargo Bank, n.a.	3,811
*	Notes Receivable from Participants	Maturing 2019-2023 at Interest Rates of 4.25% to 6.25%	48,508
			<u>\$ 6,335,432</u>

*Known to be a party-in-interest.

Note: column (d) is not applicable for participant directed investments and therefore has been omitted.

SEE ACCOMPANYING INDEPENDENT AUDITORS' REPORT

Plan Name: The Restated Thrift/Profit Sharing Plan for Cooperatives
Plan Sponsor EIN: 42-0519835
ERISA 3-digit Plan #: 030
Plan Year Ending: 12/31/2018

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Schedule H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant ("IQPA").

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial Statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Plan Name: The Restated Thrift/Profit Sharing Plan for Cooperatives
Plan Sponsor EIN: 42-0519835
ERISA 3-digit Plan #: 030
Plan Year Ending: 12/31/2018

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Schedule H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant ("IQPA").

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial Statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Schedule C, line 2(h) Formula Description

Formula

Name or Source of Eligible Indirect Compensation	Fund	Description of Services	Annual Exp Net % / Per \$1,000
Massachusetts Financial Services Co.	MFS Inst Intl Equity Fund	Investment Management of the Fund	0.7000%/ \$7.00
Goldman Sachs Asset Management, L.P.	Goldman Sachs Bond Fund Institutional	Investment Management of the Fund	0.4500%/ \$4.50
Ivy Investment Management Company	Ivy Investmenys Core Equity CIT Fund	Investment Management of the Fund	0.5400%/ \$5.40
Gannett Welsh & Kotler Investment Management	GW&K Small/Mid Cap Core Collective Inv.	Investment Management of the Fund	0.6500%/ \$6.50
Wellington Trust Company	Wellington Small Cap Oppoutunities CIT	Investment Management of the Fund	0.8500%/ \$8.50
DST Asset Manager Solutions, Inc.	Dodge & Cox Income Fund	Investment Management of the Fund	0.4300%/ \$4.30