

2018 Farm Bill Crop Programs



FSA & UMN Extension ARC/PLC Farm Bill Meetings

These sessions are intended to help farmers understand the crop commodity program provisions in the 2018 Farm Bill.

County	City	Location	Date	Time
Beltrami	Bemidji	Beltrami County Fairgrounds, 4-H Building	Wed, Jan 8, 2020	10:00 - noon
Benton/Sherburne/ Mille Lacs	Foley	Henry's Catering & Event Center	Fri, Jan 24, 2020	9:00 – 11:00
Big Stone	Clinton	Clinton Memorial Building	Fri, Jan 17, 2020	9:00 – 11:00
Blue Earth/Nicollet	St. Peter	St. Peter Community Center	Wed, Jan 8, 2020	10:00 - noon
Brown	Springfield	Springfield Area Community Center	Tue, Dec 17, 2019	9:00 – 11:00
Carlton	Carlton	Carlton County Transportation Department	Thu, Jan 30, 2020	2:00 – 4:00
Carver	Mayer	Mayer Community Center	Mon, Dec 16, 2019	1:00 – 3:00
Chippewa	Maynard	Maynard Event Center	Mon, Jan 13, 2020	2:00 – 4:00
Chisago/Isanti	Lindstrom	Chisago Township Laketown Hall	Thu, Jan 30, 2020	9:00 – 11:00
Clay	Moorhead	M State - Oscar Bergos Center	Fri, Jan 24, 2020	9:00 – 11:00
Cottonwood	Windom	Windom Community Center	Fri, Jan 10, 2020	9:00 – 11:00
Crow Wing	Brainerd	Land Services Building	Fri, Jan 31, 2020	9:00 – 11:00
Dakota	Farmington	Dakota County Extension	Mon, Dec 16, 2019	9:00 – 11:00
Douglas/Pope	Alexandria	Holiday Inn	Fri, Jan 17, 2020	2:00 – 4:00
Faribault	Blue Earth	Hamilton Hall	Tue, Dec 17, 2019	9:00 – 11:00
Fillmore	Mabel	Mabel Community Center	Mon, Jan 27, 2020	10:00 - noon
Freeborn	Albert Lea	Freeborn County Fairgrounds	Thu, Jan 23, 2020	2:00 – 4:00
Goodhue	Zumbrota	Zumbrota Veterans of Foreign Wars	Wed, Jan 8, 2020	1:30 - 3:30
Grant/Stevens	Morris	West Central Research & Outreach Center	Mon, Dec 16, 2019	10:00 - noon
Kittson	Hallock	Hallock City Hall	Tue, Jan 21, 2020	2:00 – 4:00
Lac Qui Parle	Madison	Madison VFW	Mon, Jan 6, 2020	2:00 – 4:00
Lincoln	Ivanhoe	Lincoln Elementary School Auditorium	Fri, Jan 17, 2020	1:00 – 3:00
Lyon	Marshall	Marshall YMCA	Thu, Jan 23, 2020	10:00 - noon

Mahnomen	Waubun	Waubun City Community Center	Tue, Jan 14, 2020	1:00 – 3:00
Marshall	Newfolden	Newfolden Community Center	Tue, Jan 21, 2020	9:30 - 11:30
McLeod	Hutchinson	Hutchinson Event Center	Thu, Dec 19, 2019	1:00 – 3:00
Meeker/Kandiyohi	Litchfield	Eagles Club	Fri, Dec 20, 2019	9:00 – 11:00
Murray	Slayton	Murray County 4-H Building	Wed, Dec 18, 2019	10:00 - noon
Nobles	Worthington	Nobles County Government Building	Thu, Jan 16, 2020	9:00 – 11:00
Norman	Halstad	Legion Recreation Center	Fri, Jan 24, 2020	2:00 – 4:00
Olmsted	Rochester	RCC Heintz Center Commons	Mon, Jan 27, 2020	2:00 – 4:00
Otter Tail/Wadena	Ottertail	Thumper Pond	Tue, Jan 21, 2020	2:00 – 4:00
Pennington	Thief River Falls	Ralph Engelstad Arena - Imperial Room	Tue, Jan 7, 2020	9:00 – 11:00
Polk	McIntosh	McIntosh Community Center	Tue, Jan 14, 2020	10:00 - noon
Redwood/Renville	Olivia	Max's Grill	Mon, Jan 13, 2020	10:00 - noon
Roseau	Greenbush	Greenbush Community Center	Tue, Jan 7, 2020	1:00 – 3:00
Sibley	Arlington	Arlington Community Center	Fri, Dec 20, 2019	2:00 – 4:00
Stearns	Paynesville	Paynesville American Legion	Tue, Jan 21, 2020	9:00 – 11:00
Steele/Waseca	Owatonna	Steele County Community Center	Thu, Jan 23, 2020	10:00 - noon
Swift	Benson	Swift County Courthouse	Mon, Jan 6, 2020	10:00 - noon
Todd	Browerville	Browerville Community Center	Thu, Jan 9, 2020	12:30 - 2:30
Traverse	Wheaton	American Legion	Tue, Jan 14, 2020	2:00 – 4:00
Watsonwan	Saint James	American Legion	Mon, Jan 6, 2020	9:00 – 11:00
Wilkin	Breckenridge	Grace Lutheran Church	Tue, Jan 14, 2020	9:00 – 11:00
Winona	St. Charles	St. Charles City Hall	Wed, Jan 8, 2020	10:00 - noon
Wright	Buffalo	Rockford Township Hall	Fri, Jan 24, 2020	2:00 – 4:00

2018 Farm Bill Decisions



ARC/PLC Program Overview FSA and University of MN Extension Producer Meetings

October 2019 – February 2020



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Agriculture Risk Coverage and Price Loss Coverage Programs (ARC/PLC)



**Provides income support through
revenue and price loss payments to
eligible producers for the 2019
through 2023 crop years.**



ARCPLC Program Comparisons

PLC	ARC-CO	ARC-IC
Uses effective reference price and the PLC yield established on the farm.	Uses MYA price plus county yield.	Uses MYA price plus the producer's yield from the farm.
Payments determined by individual covered commodity base acres.	Payments determined by individual covered commodity base acres.	Payments determined by all covered commodities combined planted on the farm.
Payments made on 85 percent of base acres by crop base acreage.	Payments made on 85 percent of base acres by crop base acreage.	Payments made on 65 percent of total base acres.
Production report not required.	Production report not required.	Must report annual production of covered commodities.
May elect PLC or ARC-CO on the same farm on a covered commodity by covered commodity basis.	May elect ARC-CO or PLC on the same farm on a covered commodity by covered commodity basis.	Planted acres used to attribute base acres. ARC-IC election applies to entire farm and all 22 covered commodities.

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ARCPLC Timeline

	2019				2020											
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
2019 Enrollment/Election (September 3, 2019 - March 15, 2020)																
2018 ARCPLC Payments																
2020 Enrollment (October 7, 2019 - June 30, 2020)																
2020 Yield Update (October 2019 - September 30, 2020)																
2019 ARCPLC Payments																

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PLC Yield Update

- Owners will have a one-time opportunity through September 30, 2020, to update the farm PLC yield on a commodity by commodity basis.
- The yield update uses the years 2013 through 2017 by taking a simple average of the years the crop was planted times 90 percent, subject to an additional factor.
- If the yield in any of the years is less than 75% of the 2013 - 2017 county average yield, then 75% of the county average yield will be substituted for that year.

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PLC Yield Update

PLC Yield calculation:

- **Producer's simple average yield times 90%, then subject to an additional factor obtained:**
 - by DIVIDING the **average of the 2008 through 2012 average National yield** for the covered commodity by the **average of the 2013 through 2017 average National yield** for the covered commodity.
 - The factor cannot be lower than 90% or exceed 100%.

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PLC Yield Update

PLC Yield Update Factors:

Covered Commodity	National Yield Factor	Covered Commodity	National Yield Factor	Covered Commodity	National Yield Factor
Barley	0.9437	Lentils	1.0000	Rice, Temp Japonica	0.9591
Canola	0.9634	Mustard Seed	0.9460	Safflower	1.0000
Chickpeas, Large	1.0000	Oats	0.9524	Seed Cotton	0.9000
Chickpeas, Small	0.9760	Peanuts	0.9273	Sesame Seed	0.9673
Corn	0.9000	Peas, Dry	0.9988	Soybeans	0.9000
Crambe	1.0000	Rapeseed	1.0000	Sunflower Seed	0.9396
Flaxseed	1.0000	Rice, Long	0.9330	Wheat	0.9545
Grain Sorghum	0.9077	Rice, Medium	0.9887		

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PLC Yield Update

Example:

5 Year Average of Planted Acreage
(120+115+125+130+112=602/5=120)

Commodity	Substitute Yield	PLC Yield	2013	2014	2015	2016	2017	Simple Average yield	Adjusted Yield
Corn	112	108	120	115	125	130	109		
	Higher of Actual or Substitute Yield		120	115	125	130	112	120	97

120 multiplied by 90% multiplied the PLC Yield Update
Factor of 90%

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Covered Commodities

Covered Commodities			
Barley	Canola	Chickpeas, Large	Chickpeas, Small
Corn	Crambe	Flaxseed	Grain Sorghum
Lentils	Mustard	Oats	Peanuts
Peas, Dry	Rapeseed	Rice, Long Grain	Rice, Medium Grain
Safflower	Seed Cotton	Sesame	Soybeans
Sunflower Seed	Wheat		

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Base Acres for 2019 - 2023

- Reallocation or update of base acres is not allowed under the 2018 Farm Bill.
- Base acres on the farm must be reduced if the sum of the base acres on the farm plus CRP, GRP and/or WRE exceed the DCP cropland, plus approved double crop, on the farm.

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Base Restorations from CRP

- The 2018 Farm Bill allows for restoration of base acres reduced for participation in CRP and the CRP contract expires, is voluntarily terminated or is released from coverage under CRP.

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Grass/Idle/Fallow Provision

- **Farms where ALL cropland was planted to grass or pasture, including cropland that was idle or fallow, from January 1, 2009 through December 31, 2017, will:**
 - have ALL base acres and PLC yields maintained
 - not receive ARCPLC payments for crop years 2019 through 2023

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Payment Acres

- **ARCPLC payment acres:**
 - **PLC & ARC-CO:** Covered Commodity Base Acres X 85%
 - **ARC-IC:** TOTAL Base Acres of ALL Covered Commodities on the farm X 65%

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10 Base Acre Farms

- **2018 Farm Bill prohibits ARCPLC payments to producers on a farm IF the sum of the base acres is 10 acres or less**

Exceptions:

- Sum of the base acres on the farm, when combined with base acres of ALL other farms the producer has an interest, is MORE than 10 acres.
- The producer on the farm meets the definition of a SDA (including gender), limited resource, beginning or veteran farmer or rancher.

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PLC, ARC-CO, ARC-IC Election

- **2018 Farm Bill allows “producers” on a farm, the opportunity to elect PLC, ARC-CO or ARC-IC.**
 - all producers on the farm make the unanimous decision
 - owners do not make the election decision, unless they are considered a “producer”, receiving a share of a crop on the farm.
- **Election made for 2019 will also be effective for 2020.**
- **Each year 2021-2023, producers will have the opportunity to “Change” the election on the farm.**

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PLC, ARC-CO, ARC-IC Election

- Elections of PLC or ARC-CO are made on a covered commodity by covered commodity basis on the farm.
- Election of ARC-IC, covers all commodity base acres on the farm.

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PLC, ARC-CO, ARC-IC Election

- Failure to make an election in 2019 results in a “default” of the current election on the farm from the 2014-2018 program years AND prohibits any 2019 payments on the farm.
- Producers have the option to change the “default” election starting with the 2021 crop year through 2023.

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ARCPLC Payment Eligibility

Applicable Rules for 2019 Through 2023							
ARCPLC Commodity	Actively Engaged in Farming	Cash-Rent Tenant	Direct Attribution	Foreign Person	AGI	HELC and WC	Payment Limitation **
All covered commodities except peanuts	X	X	X	X	X	X	\$125,000
Peanuts	X	X	X	X	X	X	\$125,000

** Payment Limitation amount does NOT include LDP's or MLG's under Marketing loans for the 2018 Farm Bill.

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Price Loss Coverage

- **Payments are earned:**
 - for a covered commodity when the “effective price” is less than the “effective reference price” for the covered commodity for the crop year.
 - (*Effective Reference Price cannot be lower than the National Loan Rate*)
- **Payments made on 85% of the farm's base acres of the covered commodity**
- **Payments are not dependent on the planting of the applicable base crop on the farm.**
- **NOTE:** The reference price & national loan rate for each crop was set by statute and remains the same for all years of the farm bill.

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Reference Price/National Loan Rate

The Reference Price & National Loan Rate remains the same for the life of the 2018 farm bill:

Crop	Reference Price	National Loan Rate	Max PLC Rate
Barley	\$4.95	\$2.50	\$2.45
Corn	\$3.70	\$2.20	\$1.50
Oats	\$2.40	\$2.20	\$0.20
Soybeans	\$8.40	\$6.20	\$2.20
Wheat	\$5.50	\$3.38	\$2.12
Grain Sorghum	\$3.95	\$2.20	\$1.75

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Reference Price

2018 Farm Bill added "Effective Reference Price." The term "Effective Reference Price" means the lesser of the following:

➤ *115 percent of the reference price for the covered commodity.*

OR

➤ *an amount equal to the greater of -*

- the reference price for such covered commodity (set by law);
- 85 percent of the average of the marketing year average price of the covered commodity for the most recent 5 crop years using an Olympic Average.

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PLC Example

Farm #1:

Corn Base: 100 acres PLC Yield: 142/bu.

Soybean Base: 50 acres PLC Yield: 45/bu.

Reference price for Corn is \$3.70/bu.

Reference price for Soybeans is \$8.40/bu.

The Corn loan rate is \$2.20/bu.

The Soybean loan rate is \$6.20/bu.

If the marketing year average price (hypothetical) for corn is \$3.50/bu., the PLC payment rate would be \$0.20/bu. (\$3.70 - \$3.50).

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PLC Example (cont.)

The payment computation for this corn example would be:

Corn base:

100 acres X 85% X \$0.20/bu. X 142/bu. = **\$2414.00**

If the marketing year average price (hypothetical) for soybeans is \$8.50/bu., the PLC payment rate would be \$0.00/bu. (\$8.40 - \$8.50) as the MYA exceeds the reference price.

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Agriculture Risk Coverage - County

- **Payments are earned:**
 - When the **Actual County Crop Revenue** of a covered commodity is **less than** the **ARC County Guarantee** for the covered commodity
 - ARC-County payment rates are “Capped” at 10% of the benchmark revenue.
- **Payments made on 85% of the farm’s base acres of the covered commodity**
- **Payments are not dependent on the planting of the applicable base crop on the farm.**
- **Yields are based on county data, not individual farm data.**

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Agriculture Risk Coverage - County

- **ARC-CO Guarantee:**
 - 86% of the ARC-CO Benchmark Revenue
 - ARC-CO Benchmark Revenue:
 - 5-year Olympic average MYA price (**Higher of** Marketing Year Average Price or Effective Reference Price)
 - multiplied by**
 - 5-year Olympic average county yield (**Higher of** county yield or 80% of the county T-yield)

NOTE: 2018 Farm Bill benchmark revenues are calculated using an average of the actual county yields and MYA prices from the five preceding years that immediately precede the previous year. Example: 2019 Benchmark is calculated using the 2013 through 2017 actual county yields and MYA prices.

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ARC-CO Actual Revenue Calculation

ARC-CO Actual Year Revenue calculated by multiplying:

- “**Actual Average County Yield**” for the covered commodity
- (Times)
- **Higher of:**
 - Marketing Year Average (MYA) price, or
 - National Loan Rate for the covered commodity.

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Agriculture Risk Coverage - County

ARC-CO payments are *triggered* when:

- ARC-CO ***actual crop revenue*** is
- less than**
- ARC-CO ***guarantee*** calculated for the covered commodity for the year.
- *Guarantee is 86% of the Benchmark Revenue*

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Agriculture Risk Coverage - County

ARC-CO Yields will be established using the following data:

- RMA yield data for the county where the data is available
- NASS yield data available for State Committee review
- No RMA or NASS yield data, then State Committee will use best available data to establish the yield.

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Agriculture Risk Coverage - County

"NEW" under 2018 Farm Bill:

- ARC-CO **Benchmark Revenue and Guarantee** will be based on "**PHYSICAL LOCATION**" of the tract and farm
- ARC-CO **Actual Crop Revenue** will also be based on "**PHYSICAL LOCATION**" of the tract and farm

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Agriculture Risk Coverage - County

Physical Location Revenue Calculation:

- Utilizes the Benchmark Revenue, Guarantee & Actual Year Revenues by *physical location* at the tract level, then
- Weighted by the covered commodity base acres on each physically located tract, **then**
- Summarized to the farm level **for**,
- ONE Benchmark Revenue, Guarantee, Actual Year Revenue & Payment Rate for the **FARM**

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Agriculture Risk Coverage - County

2018 Farm Bill requires the Secretary to calculate a "separate" actual crop revenue and guarantee for:

- "**Irrigated**" and "**Non-Irrigated**" covered commodities
- to the maximum extent practicable

Applicable crops and counties can be found in Notice ARCPLC-74

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ARC-CO Example

ARC-CO Example with one base crop on one farm:

Farm #1: Corn Base: **100 acres** PLC Yield: **142/bu.**

ARC-CO Payment rate cannot **EXCEED** 10% of the ARC-CO Benchmark Revenue for Corn.

Payments are made on 85% of base acres of the covered commodity.

NOTE: Each "County" will have a **different** ARC-CO calculation by crop since the county yield is used in the calculation

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ARC-CO Example for 2019

Boone County, Iowa, Farm 123, Tract 501: **(1 farm, 1 tract)**
Joe Farmer, Operator has 100% interest in all crops

Crop	Base Acres	PLC Yield	Planted Acres	Program Election
Corn	100.00	142	100.00	ARC-CO
TOTAL	100.00		100.00	

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ARC-CO Example for 2019

STEP 1: ARC-CO Benchmark Revenue

	Corn				
	2013	2014	2015	2016	2017
Yield	184	163	183	147	155
80% of T-Yield	128	128	128	128	128
MYA Price	\$3.55	\$5.18	\$6.22	\$6.89	\$4.50
Effective Reference Price	\$3.70	\$3.70	\$3.70	\$3.70	\$3.70
Crop	YIELDS, Excluding the High and Low Yield				Olympic Average
Corn	163	183	155		167
Crop	PRICE, Excluding the High and Low Price				Olympic Average
Corn	\$5.18	\$6.22	\$4.50		\$5.30
Crop	Average Benchmark Yield	Average Benchmark Price	ARC-CO Benchmark Revenue		
Corn	167	\$5.30	\$885.10		

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ARC-CO Example for 2019

STEP 2: ARC-CO Guarantee

Crop	ARC-CO Benchmark Revenue		ARC-CO Guarantee
Corn	\$885.10	X 86%	\$761.19

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ARC-CO Example for 2019

STEP 3: ARC-CO Actual Crop Revenue

Crop	County Actual Yield	2019 Marketing Year Average	National Average Loan Rate	Actual Crop Revenue
Corn	181	\$4.00	\$2.20	\$724

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ARC-CO Example

STEP 4 & 5: Calculate Revenue Loss & if it Exceeds the 10% Cap Payment rate:

Crop	ARC-CO Guarantee	ARC-CO Actual Revenue	Shortfall, If Any	10% Cap (Benchmark Revenue)	ARC-CO Payment Rate
Corn	\$761.19	\$724	\$37.19	\$88.51	\$37.19

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ARC-CO Example

STEP 6: Calculate Producer Payment:

Crop	Base Acres	Pay %	Payment Rate	Producer Share	ARC-CO Payment
Corn	100.00	85%	\$37.19	100%	\$3161

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Agriculture Risk Coverage – Individual

- Payments are made when the **ARC-IC Actual Revenue is less than** the **ARC-IC Guarantee (86% Benchmark)** for ALL covered commodities on ALL farms enrolled in ARC-IC in the state for the producer.
 - The payment rate is the difference in the ARC-IC Guarantee and the ARC-IC Actual Revenue, but can be **no higher than** 10% of the ARC-IC Benchmark Revenue for all covered commodities on the farm
 - Payments made on 65% of base acres of all covered commodities on the farm.
 - Payments are dependent upon the planting of covered commodities on the farm

Note: ARC-IC enrolled farms can use approved prevented planted acres when 100 percent of the intended planted acres of covered commodities are approved for prevented planting by FSA on the farm.

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Agriculture Risk Coverage – Individual

- **ARC individual benchmark revenue is the 5-year Olympic average revenue:**
 - MYA price times individual's yield for each year
 - Calculated for each planted covered commodity on the ARC-IC farm in the current year, weighed and summed across all covered commodities on the farm.
- **ARC individual guarantee equals 86% of the farm's "individual" weighted benchmark revenue.**

NOTE: 2018 Farm Bill ARC-IC benchmark revenues are calculated using an average of the actual individual yields and MYA prices from the five preceding years that immediately precede the previous year. Example: 2019 Benchmark is calculated using the 2013 through 2017 individual yields and MYA prices.

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ARC-IC Example

The ARC-IC farm consists of all farms enrolled in ARC-IC within the state for the producer. The ARC-IC Revenues are calculated across ALL covered commodities planted on ALL farms enrolled in

ARC-IC:

EXAMPLE Farm # 1 (one farm enrolled in ARC-IC)

Corn Base: 100 acres Soybean Base: 50 acres

2019 Planted Acres:

Corn: 110 acres

Soybeans: 50 acres

Producer share is 100% of both crops planted

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ARC-IC Example (cont.)

Step 1: Percentage of covered commodities planted for each crop is the P&CP acres divided by the total acres of covered commodities on the ARC-IC farm:

CROP	PLANTED ACRES	% Of Covered Commodity Planted	Calculations
Corn	110	68.75%	(110 / 160)
Soybeans	50	31.25%	(50 / 160)
Total	160		

NOTE: These percentages are used in "weighting" the producer's revenues

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ARC-IC Example (cont.)

Step 2: Calculate Benchmark Revenues for each covered commodity planted. The "Overall" Benchmark Revenue is **weighted** based on number of covered commodities planted across the ARC-IC farm.

See Next Slide for Calculations

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ARC-IC Example (cont.)

Corn	2013	2014	2015	2016	2017	5-Year Olympic Average Revenue	% Covered Commodity planted	Weighted 5-year Olympic Average
Yield	186	162	182	147	154			
70% of T	119	119	119	119	119			
MYA	\$3.55	\$5.18	\$6.22	\$6.89	\$4.46			
Reference Price	\$3.70	\$3.70	\$3.70	\$3.70	\$3.70			
Revenue	\$688.20	\$839.16	\$1132.04	\$1012.83	\$686.84	\$846.73	68.75%	\$582.13
Soybean	2013	2014	2015	2016	2017	5-Year Olympic Average Revenue	% Covered Commodity planted	Weighted 5-year Olympic Average
Yield	52	47	50	45	41			
70% of T	32	32	32	32	32			
MYA	\$9.59	\$11.30	\$12.50	\$14.40	\$13.00			
Reference Price	\$8.40	\$8.40	\$8.40	\$8.40	\$8.40			
Revenue	\$498.68	\$531.10	\$625.00	\$648.00	\$533.00	\$563.03	31.25%	\$175.95

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ARC-IC Example (cont.)

Step 3: Calculation of the "Weighted" Benchmark Revenue:

Corn Benchmark Revenue: (\$846.73 X 68.75%) = \$582.13
Soybean Benchmark Revenue: (\$563.03 X 31.25%) = \$175.95

\$758.08

Step 4: Calculate the ARC-IC Guarantee:

\$758.08 X 86% = \$651.95

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ARC-IC Example (cont.)

Step 5: Calculate the ARC-IC Actual Revenue across ALL Covered Commodities planted:

CROP	2019 Production	2019 MYA Price	National Loan Rate	% Of Covered Commodity Planted	ARC-IC Producer Revenue
Corn	160/ac	\$3.50	\$1.95	68.75%	\$385.00
Soybeans	48/ac	\$10.00	\$5.00	31.25%	\$150.00
					\$535.00/ac

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ARC-IC Example (cont.)

Step 6: ARC-IC Payment Calculation:

ARC-IC Guarantee: \$651.95 (\$758.08 X 86%)
ARC-IC Actual Revenue: \$535.00
\$116.95 revenue loss

Note: The payment rate can be no more than 10% of the ARC-IC Benchmark Revenue (\$758.08) which is \$75.81 in this example.

Total Base Acres 150 X 65% X \$75.81 = \$7391

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Payment Schedule

- Payments for PLC, ARC-CO and ARC-IC, if triggered, will be issued after October 1 of the year following the program year.

Program Year	Payments Issued After
2019	October 1, 2020
2020	October 1, 2021
2021	October 1, 2022
2022	October 1, 2023
2023	October 1, 2024

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Fruit & Vegetable Plantings (FAV's)

ARCPLC producers are subject to an acre-for-acre payment reduction when fruits, vegetables, and wild rice are planted on ARCPLC PAYMENT acres of the farm.

- 15% of the base acres of a farm enrolled in ARC-CO or PLC are considered "Free" acres
- 35% of base acres of a farm enrolled in ARC-IC are considered "Free" acres.
- Planting of FAV's on the farm is NO longer a VIOLATION.

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Compliance Provisions

- comply with conservation requirements of HELC under the Food Security Act of 1985, Title XII, subtitle B (16 U.S.C. 3811 et seq.)
- comply with applicable wetland compliance requirements under the Food Security Act of 1985, Title XII, subtitle C (16 U.S.C. 3821 et seq.)

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Compliance Provisions

- land on the farm is used for an agricultural or conservation use and not for a nonagricultural commercial, industrial, or residential use, in a quantity equal to the base acres for the farm
- control noxious weeds effectively and otherwise maintain the land according to sound agricultural practices if all farmland is not cultivated
- file an annual acreage report with FSA
- file a production report (Yields) if participating in ARC-IC by farm

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ARC/PLC Program

[Home](#) > [Programs and Services](#) > ARC/PLC Program

The Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC) programs were authorized by the 2014 and 2018 Farm Bills.

Agriculture Loss Coverage-County (ARC-CO)

The ARC-CO program provides revenue loss coverage at the county level. ARC-CO payments are issued when the actual county crop revenue of a covered commodity is less than the ARC-CO guarantee for the covered commodity.

Price Loss Coverage (PLC)

PLC program payments are issued when the effective price of a covered commodity is less than the respective reference price for that commodity. The effective price equals the higher of the market year average price (MYA) or the national average loan rate for the covered commodity.

About the Program



[What's Changed](#)



[Resources](#)



[Program Data](#)



[ARC/PLC Library](#)



[FAQs](#)

National ARCPLC Website

https://www.fsa.usda.gov/programs-and-services/arcplc_program

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2018 Farm Bill

Making the Decision

2018 Farm Bill

- Program changes
- Decision factors
- Decision strategy



ARC/PLC Changes

- All the changes are positive
- Some have higher chance of making a difference
- General Change
 - Elect ARC or PLC for 2019 and 2020, beginning in 2021 annual decision

ARC Changes

- Prioritizes use of RMA data for calculating county yields
- Payments based on county in which farm located vs administrative county

ARC Changes

- Trend adjusted county yield used to determine ARC revenue benchmark
- Increases plug (floor) yield from 70% to 80% of t-yield to replace low yield years
- Benchmark yield & prices lagged one year – know guarantee at sign-up



PLC Changes

- Option to update yields for PLC
- Effective reference price
 - Statutory reference price
 - Up to 115% escalator
 - Based on 85% of rolling 5 year Olympic average price



Effective Reference Price

	Statutory Reference Price	National 2019 MYA Price						85% of 5-yr Olympic Avg. MYA
		Max price 115%	2013	2014	2015	2016	2017	
Corn	\$3.70	\$4.26	\$4.46	\$3.70	\$3.61	\$3.36	\$3.36	\$3.02
Soybean	\$8.40	\$9.66	\$13.00	\$10.10	\$8.95	\$9.47	\$9.33	\$8.19
Wheat	\$5.50	\$6.33	\$6.87	\$5.99	\$4.89	\$3.89	\$4.72	\$4.42



Effective Reference Price

- To increase Reference Price the 5-year Olympic average MYA must be above:

	Minimum Increase	15% Price Increase
Corn	\$4.35	\$5.01
Soybeans	\$9.88	\$11.36
Wheat	\$6.47	\$7.45
- To trigger change, need at least a 2-year price spike above \$6.08 for corn, for beans \$10.84, for wheat \$9.80



PLC or ARC

- **FAPRI Projected Marketing Year Average Prices**

	2019/20	2020/21	2021/22	2022/23	2023/24
Corn	3.82	3.56	3.60	3.65	3.69
Soybeans	9.00	8.43	8.58	8.47	8.49
Wheat	4.68	4.81	5.00	5.14	5.23



Decision Factors

- Expected payments
- Type of coverage
- Payment limits
- SCO availability

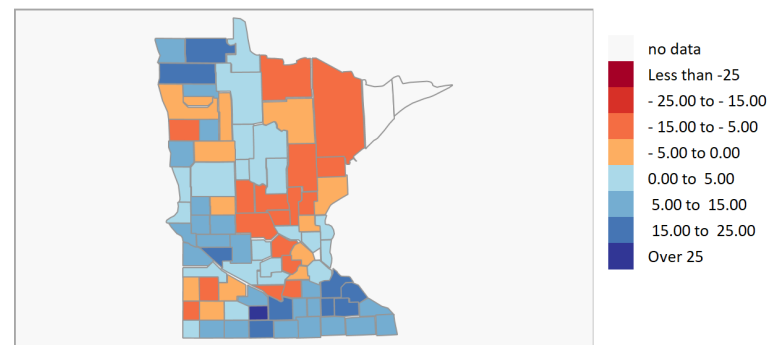


Expected Payments

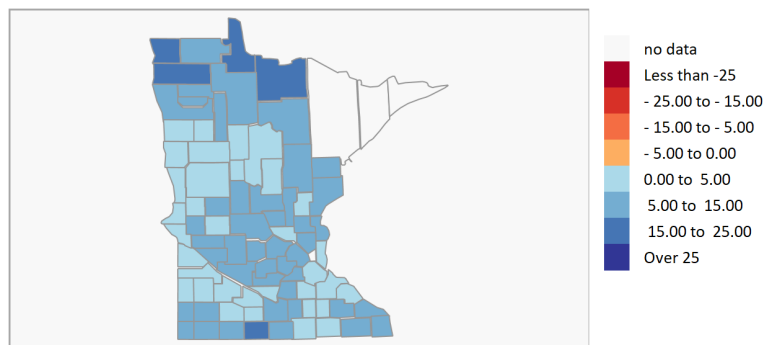
- **2014 Farm Bill**
- **ARC-CO**
 - Corn 91% of farms
 - Soybeans 96% of farms
 - Wheat 66% of farms



Average Corn Payments 2014 to 2018 ARC minus PLC



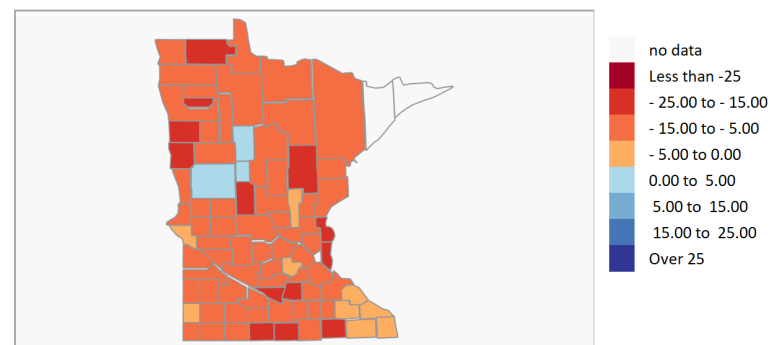
Average Soybean Payments 2014 to 2018 ARC minus PLC



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Average Wheat Payments 2014 to 2018 ARC minus PLC



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Expected Payments

- Annual election makes decision much easier
 - Lower 2019 yields could generate higher ARC payments
 - First decision is for 2019 and 2020

Kandiyohi 2019 Corn

- ARC-CO yield 194 PLC yield 154

		Yield				
		158	175	194	213	233
MYA	PLC	ARC				
Price	Payment	Payment				
\$4.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$3.90	\$0.00	\$2.11	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$15.54	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$28.97	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$13.09	\$42.40	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$26.18	\$55.83	\$5.25	\$0.00	\$0.00	\$0.00
\$3.40	\$39.27	\$61.15	\$20.13	\$0.00	\$0.00	\$0.00
\$3.30	\$52.36	\$61.15	\$35.00	\$0.00	\$0.00	\$0.00
\$3.20	\$65.45	\$61.15	\$49.88	\$0.00	\$0.00	\$0.00
\$3.10	\$78.54	\$61.15	\$61.15	\$14.69	\$0.00	\$0.00

Average yields

Projected
2019 MYA
3.80

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Kandiyohi 2019 Corn

- ARC-CO yield 194 PLC yield 154

MYA Price	PLC Payment	Yield		ARC Payment	213	233
		158	175			
\$4.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$3.90	\$0.00	\$2.11	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$15.54	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$28.97	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$13.09	\$42.40	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$26.18	\$55.83	\$5.25	\$0.00	\$0.00	\$0.00
\$3.40	\$39.27	\$61.15	\$20.13	\$0.00	\$0.00	\$0.00
\$3.30	\$52.36	\$61.15	\$35.00	\$0.00	\$0.00	\$0.00
\$3.20	\$65.45	\$61.15	\$49.88	\$0.00	\$0.00	\$0.00
\$3.10	\$78.54	\$61.15	\$61.15	\$14.69	\$0.00	\$0.00

Lower yields

162 bu county
yield produces
an ARC pymt

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Kandiyohi 2019 Soybeans

- ARC-CO yield 50 PLC yield 42

MYA Price	PLC Payment	Yield		ARC Payment	55	60
		41	45			
\$9.20	\$0.00	\$33.61	\$2.33	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$37.09	\$6.15	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$40.58	\$9.98	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$41.19	\$13.80	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$41.19	\$17.63	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$41.19	\$21.45	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$41.19	\$25.28	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$41.19	\$29.10	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$41.19	\$32.93	\$0.00	\$0.00	\$0.00
\$8.30	\$3.57	\$41.19	\$36.75	\$1.48	\$0.00	\$0.00
\$8.20	\$7.14	\$41.19	\$40.58	\$5.73	\$0.00	\$0.00
\$8.10	\$10.71	\$41.19	\$41.19	\$9.98	\$0.00	\$0.00
\$8.00	\$14.28	\$41.19	\$41.19	\$14.23	\$0.00	\$0.00

Average yields

Projected
2019 MYA
9.00

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Kandiyohi 2019 Soybeans

- ARC-CO yield 50 PLC yield 42

MYA Price	PLC Payment	Yield		ARC Payment	55	60
		41	45			
\$9.20	\$0.00	\$33.61	\$2.33	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$37.09	\$6.15	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$40.58	\$9.98	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$41.19	\$13.80	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$41.19	\$17.63	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$41.19	\$21.45	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$41.19	\$25.28	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$41.19	\$29.10	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$41.19	\$32.93	\$0.00	\$0.00	\$0.00
\$8.30	\$3.57	\$41.19	\$36.75	\$1.48	\$0.00	\$0.00
\$8.20	\$7.14	\$41.19	\$40.58	\$5.73	\$0.00	\$0.00
\$8.10	\$10.71	\$41.19	\$41.19	\$9.98	\$0.00	\$0.00
\$8.00	\$14.28	\$41.19	\$41.19	\$14.23	\$0.00	\$0.00

Lower yields

46 bu county
yield produces
an ARC pymt

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Norman 2019 Wheat

- ARC-CO yield 72 PLC yield 60

MYA Price	PLC Payment	Yield		ARC Payment	79	86
		59	65			
\$5.90	\$0.00	\$3.59	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$8.60	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$13.62	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$18.63	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$23.65	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.10	\$28.66	\$1.12	\$0.00	\$0.00	\$0.00
\$5.30	\$10.20	\$33.68	\$6.65	\$0.00	\$0.00	\$0.00
\$5.20	\$15.30	\$34.82	\$12.17	\$0.00	\$0.00	\$0.00
\$5.10	\$20.40	\$34.82	\$17.70	\$0.00	\$0.00	\$0.00
\$5.00	\$25.50	\$34.82	\$23.22	\$0.00	\$0.00	\$0.00
\$4.90	\$30.60	\$34.82	\$28.75	\$0.00	\$0.00	\$0.00
\$4.80	\$35.70	\$34.82	\$34.27	\$5.71	\$0.00	\$0.00
\$4.70	\$40.80	\$34.82	\$34.82	\$11.83	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

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Norman 2019 Wheat

- **ARC-CO yield 72 PLC yield 60**

MYA Price	PLC Payment	Yield				
		59	65	72	79	86
		ARC Payment				
\$5.90	\$0.00	\$3.59	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$8.60	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$13.62	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$18.63	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$23.65	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.10	\$28.66	\$1.12	\$0.00	\$0.00	\$0.00
\$5.30	\$10.20	\$33.68	\$6.65	\$0.00	\$0.00	\$0.00
\$5.20	\$15.30	\$34.82	\$12.17	\$0.00	\$0.00	\$0.00
\$5.10	\$20.40	\$34.82	\$17.70	\$0.00	\$0.00	\$0.00
\$5.00	\$25.50	\$34.82	\$23.22	\$0.00	\$0.00	\$0.00
\$4.90	\$30.60	\$34.82	\$28.75	\$0.00	\$0.00	\$0.00
\$4.80	\$35.70	\$34.82	\$34.27	\$5.71	\$0.00	\$0.00
\$4.70	\$40.80	\$34.82	\$34.82	\$11.83	\$0.00	\$0.00

Lower yields

64 bu county
yield produces
an ARC pymt
larger than PLC

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Type of Coverage

- **ARC-CO**
 - **Revenue coverage** based on national price and county yield
- **PLC**
 - **Price coverage** based only on national price

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Type of Coverage

- **ARC-Individual**
 - More complex
 - Only pays on 65% of base acres
 - ARC-CO and PLC pay on 85% of base acres

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Type of Coverage

- **ARC-IC**
 - Whole farm program
 - All crops planted by each FSA farm number must be ARC-IC
 - Payment based on commodities planted

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Type of Coverage

- **ARC-IC may be advantageous if:**
 - ALL of farm was approved prevent plant – ZERO production of covered commodities
 - If anything planted, payment based on planted acres
 - Production highly variable year to year
 - Generally one crop, one farm



Type of Coverage

- **ARC-IC may be advantageous if:**
 - ARC-IC farm yield is much higher than ARC-CO yield or PLC yield
 - Needs to be about 30% higher than ARC-CO
 - Fruits & vegetables production on non-payment acres
 - 35% for ARC-IC, 15% for ARC-CO & PLC



Payment Maximum

- **PLC**
 - Max payment is reference price – loan rate
 - Corn $3.70 - 2.20 = \$1.50/\text{bu}$
 - Soybeans $8.40 - 6.20 = \$2.20/\text{bu}$
 - Wheat $5.50 - 3.38 = \$2.12/\text{bu}$



Payment Maximum

- **PLC**
 - For a farm with 160 bu PLC yield, maximum possible corn payment would be \$204 per acre
 - $160 \times \$1.50 \times .85 = \$204/\text{acre}$



Payment Maximum

- **ARC-CO**

- Max is 10% of benchmark revenue
- Typical maximum county benchmark revenues are \$50 - \$65 per acre in MN for corn



Payment Maximum

- **ARC-CO vs PLC**

- Potential PLC maximum payment per acre is much higher than ARC-CO if very low prices
- Only matters if prices are very low
- \$125,000 payment limit



Supplemental Coverage SCO

- **Only available if select PLC**

- Adds to your underlying crop insurance policy,
 - Yield protection
 - Revenue protection
 - Revenue protection with harvest price exclusion



SCO

- **Covers losses from 86% down to the coverage level of underlying policy**

- Example
 - 75% underlying coverage
 - SCO pays from 86% to 75%



SCO

- County based coverage not individual farm
- Purchased from your crop insurance agent
- Premium subsidy is 65%



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Crop Insurance Subsidy Percent

Coverage Level	50	55	60	65	70	75	80	85
Optional*	67	64	64	59	59	55	48	38
Enterprise*	80	80	80	80	80	77	68	53

* unit structure

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Using SCO?

- Currently taking less than max 85% coverage level
 - Get county level coverage from 86% to RP coverage level
 - Pro: Can get higher level coverage at lower price, cover shallow losses
 - Con: Pay more in premium

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SCO Examples

Kandiyohi			
Corn	Enterprise Unit		
Coverage Level	RP	SCO	RP + SCO
	\$/acre	\$/acre	\$/acre
55%	1.42	11.89	13.31
60%	1.83	11.63	13.46
65%	2.70	11.10	13.80
70%	3.91	9.97	13.88
75%	6.63	8.11	14.74
80%	12.77	5.20	17.97
85%	24.93	1.02	25.95

86%

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SCO Examples

Kandiyohi			
Soybeans Enterprise Unit			
Coverage Level	RP	SCO	RP + SCO
	\$/acre	\$/acre	\$/acre
55%	1.42	5.17	6.59
60%	1.83	4.94	6.77
65%	2.70	4.61	7.31
70%	3.91	4.16	8.07
75%	6.63	3.45	10.08
80%	12.77	2.30	15.07
85%	24.93	0.48	25.41

86%

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SCO Examples

Norman			
Wheat Enterprise Unit			
Coverage Level	RP	SCO	RP + SCO
	\$/acre	\$/acre	\$/acre
55%	1.07	1.03	2.10
60%	1.47	0.98	2.45
65%	1.95	0.90	2.85
70%	2.54	0.78	3.32
75%	3.72	0.60	4.32
80%	6.47	0.37	6.84
85%	11.72	0.07	11.79

86%

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Using SCO?

- **Currently taking higher level coverage, maybe 80% or 85%**
 - Reduce RP coverage level, replace with SCO
 - Pro: Reduce premium
 - Con: Give up top-end farm level coverage with less valuable county level coverage

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SCO Examples

Kandiyohi			
Corn Enterprise Unit			
Coverage Level	RP	SCO	RP + SCO
	\$/acre	\$/acre	\$/acre
55%	1.42	11.89	13.31
60%	1.83	11.63	13.46
65%	2.70	11.10	13.80
70%	3.91	9.97	13.88
75%	6.63	8.11	14.74
80%	12.77	5.20	17.97
85%	24.93	1.02	25.95

86%

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Why use SCO?

- You can run scenarios for your county using the University of Illinois crop insurance calculator

– <https://z.umn.edu/SCO-Tool>



Three Decisions

1. Sign up
2. Evaluate payment yields
3. Choose:
 - Price Loss Coverage (PLC)
 - Agricultural Risk Coverage – County (ARC-CO)
 - Agricultural Risk Coverage – Individual (ARC-IC)



Sign Up for 2019/20

- If you do not sign up
 - Remain in program selected for 2014 farm bill
 - **Receive no payment for 2019**



Update Payment Yields

- Evaluate existing vs updated PLC yields
- Landowner decision

This form is available electronically. (See Last Page for Privacy Act and Paperwork Reduction Act Statements)

CCC-861
(03-27-15)

U.S. DEPARTMENT OF AGRICULTURE
Commodity Credit Corporation

1. Program Year: 2018

2. State Code: 27 3. County Code: 963 4. Farm Number: 27

5A. County FSA Office Name and Address (Including Zip Code)
JACKSON COUNTY FARM SERVICE AGENCY
601 SOUTH HWY 85
LAKEFIELD, MN 56150-3295

5B. County Office Telephone Number (Including Area Code) (507)662-6682

5C. County Office Fax Number (Including Area Code) (855)823-7648

AGRICULTURAL RISK COVERAGE - COUNTY OPTION
(ARC-CO) AND PRICE LOSS COVERAGE(PLC)
CONTRACT

THIS ANNUAL ARC-CO AND PLC CONTRACT is entered into between the Commodity Credit Corporation (CCC) and the undersigned producers on the farm identified in item 4. Upon approval, this farm and the producers on the farm are enrolled in ARC-CO and/or PLC for the program year identified above in item 1. All producers with a share in base acres and/or a share of covered commodities planted that attribute generic base acres must sign this contract by the announced enrollment deadline of the applicable program year in order to participate and make themselves potentially eligible to receive payments for the applicable program year.

The terms and conditions of the ARC-CO and PLC contract are contained in the CCC-861 and CCC-862 Appendix and the regulations at 7 CFR Part 1412. By signing this contract producers: (1) acknowledge receipt and agree to abide by the terms of the CCC-861 and CCC-862 Appendix; (2) agree to comply with the terms and conditions of the program and those governing payment limitation and eligibility and adjusted gross income limitation provisions; (3) agree that the terms and benefits of this program are subject to changes in law; and (4) certify that all the information contained on this form, whether or not personally entered by the producer, is true, correct, and accurate.

NOTES: PLC yields in item 10 are only used in the payment calculation of covered commodities that have elected PLC. Generic base acres are reflected below. If the farm has generic base acres, any producers sharing in covered commodities planted and attributing generic base acres must sign this contract or that share of attributed base acres will not be paid.

6. Commodity	7. Program Elected	8. Base Acres	9. 85% of Base Acres	10. PLC Yield	6. Commodity	7. Program Elected	8. Base Acres	9. 85% of Base Acres	10. PLC Yield
CORN	ARC-County	73.3	62.3	171	SOYBEANS	ARC-County	73.3	62.3	47



PLC or ARC

- Run both Illinois payment calculators
- 2019/2020 what if calculator

— https://z.umn.edu/ARC_PLC


— Decide

- PLC
- ARC-CO
- ARC - IC



Kandiyohi Non-Irrigated Corn

State	Minnesota	Use Defaults
County	Kandiyohi	Help
Crop	Corn	Print
Practice	Non-irrigated	
PLC Yield	154	



View 2014 Farm Bill Payments

Calculation of PLC and ARC-CO Payments

Year	County	MYA Yield ¹	MYA Price ²	Payment ^{3,4}		ARC-CO Calculations			
				PLC	ARC-CO	Benchmark Yield ⁵	Price ⁶	Guarantee ⁷	County Revenue ⁸
2018		195		\$ / base acre		Bu.	\$ / Bu	\$ per base acre	
2019		190	3.80	\$0	\$0	194.4	3.70	618.68	721.96
2020		192	3.80	\$0	\$0	202.9	3.70	645.69	730.63

PLC or ARC

- Run other Illinois payment calculator
- Provides payment probability

— <https://z.umn.edu/2018Calculator>



State
Minnesota

County
Kandiyohi

Crop
Soybean

Reference Price
\$ 8.4

Practice Type *
☐ Irrigated
 ☒ Non-Irrigated

Forecast Model
CBO

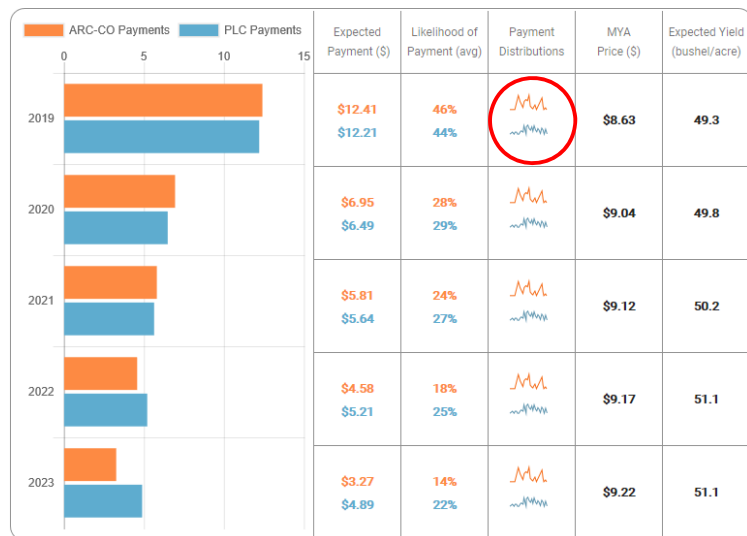
PLC Payment Yield *
42 bushels/acre

ARC Trend Yield *
0.46 bushels/acre

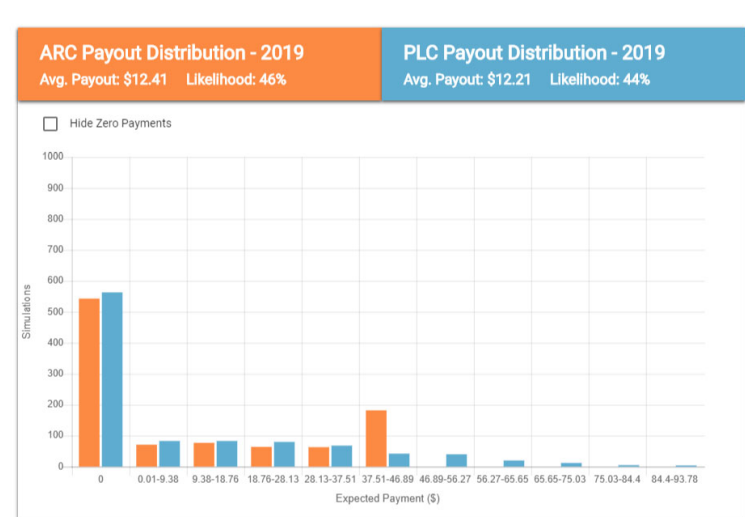
ARC/PLC Program Inputs

ARC Coverage Level	86 %
ARC Coverage Range	10 %
Payment Acres	85 %

RUN MODEL



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Additional Information

Farmbill.umn.edu

<https://farmdocdaily.illinois.edu/category/areas/agricultural-policy/farm-bill>

- Large collection of farm bill articles and presentations

www.ag.ndsu.edu/farmmanagement/farm-bill

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Agricultural Act of 2018 – Producer Workshops Evaluation

Please give us your feedback regarding this Extension workshop.
Your feedback will help us improve future Extension educational programming.



A. <u>Instruction:</u>	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Presenters and Materials:					
1. The FSA presenter was well prepared for the workshop.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Content of the FSA materials will be useful to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The Extension presenter was well prepared for the workshop.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Content of the Extension materials will be useful to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. <u>My Learning and Change in Understanding:</u> <i>Indicate the extent to which you agree with the following statements as a result of attending today's workshop.</i>	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1. My understanding of the 2018 Farm Bill PLC/ARC programs has increased.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. My understanding of the PLC/ARC programs has increased my ability to assess my choices and make the best decisions for my business.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I intend to use the information I have learned to work with my landlord(s), if necessary, and to make the required PLC/ARC program choices for my business.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>BEFORE this program I knew...</i>					C. <u>Specific Learning:</u> <i>How much did you know prior to the workshop and now know after the workshop, about these topics?</i>	<i>NOW I know...</i>				
Very little	Little	Some	Much	Very much		Very little	Little	Some	Much	Very much
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Updating crop program yields.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Price Loss Coverage (PLC) and Agricultural Risk Coverage (ARC) program provisions and rules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Price Loss Coverage (PLC) and Agricultural Risk Coverage (ARC) program decision strategies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Price Loss Coverage (PLC) and Agricultural Risk Coverage (ARC) program online decision tools.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

D. <u>Potential Financial Impact:</u>	
Please <u>estimate</u> the gross revenue that you will protect using the risk management tools discussed today (<i>check your response</i>):	
<input type="checkbox"/> less than \$100,000 <input type="checkbox"/> \$101,000 to \$250,000 <input type="checkbox"/> \$250,001 to \$500,000	<input type="checkbox"/> \$500,001 to \$1,000,000 <input type="checkbox"/> \$1,000,001 to \$2,000,000 <input type="checkbox"/> greater than \$2,000,000
E. <u>Workshop Location:</u> (<i>please list today's workshop location</i>)	F. <u>Demographics:</u>
	<input type="checkbox"/> Producer <input type="checkbox"/> Ag Professional (list here: _____)
G. <u>Your Gender:</u>	H. <u>Your Ethnicity:</u>
_____ Male _____ Female	_____ White _____ Black/African American _____ American Indian _____ Asian/Pacific Islander _____ Hispanic/Latino _____ Other _____
<u>How will you use the information gained from this workshop to make decisions regarding the PLC/ARC programs?</u>	

Thank you for your valuable input and comments.