

[illegible]

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8 Step 8. Enter Cost of Insurance

	Name Revenue Control #	\$ 11.69	IWAG	\$ 12.00	IWAG	\$ 11.73	IWAG
Note: Enter Premium Cost (After Subsidy)	ECO-Chicago and/or (ARC) Subsidy	\$ -	IWAG	\$ -	IWAG	\$ -	IWAG
	ECO-Chicago and/or (ARC) Subsidy	\$ -	IWAG	\$ -	IWAG	\$ -	IWAG
Total Crop Insurance Premiums		\$ 11.69		\$ 12.00		\$ 11.73	

9 Step 9. Enter or Select Projected Prices

	Base Assumptions for M&P Prices to Use	USDA Ag Outlook	Select Base Prices Source
Price Change From Base Assumption	2021 M&P Farmer Field Price	\$ 3.65	On \$ 10.00 On \$ 4.90 On
(Weighted Average for Year after First)	Planting Futures Guaranteed Price	\$ 4.60	Fut/Dec \$ 12.00 Fut/Dec \$ 5.60 Jan/Feb
	Harvested Futures Price	\$ 3.90	Dec/Mar \$ 10.55 Dec/Mar \$ 5.30 Apr/May

Step 10. Evaluate the Results

	Projected 2021 Program Payments	2021 Program Year Choice?			
		CORN	SOYBEANS	WHEAT	
	PLC	\$ 1,190	\$ -	\$ 2,658	
	ARC-CO	\$ -	\$ -	\$ -	
	RDIV/OI	N/A	N/A	N/A	
Decision Point >	2,658	\$ 1,190	\$ -	\$ 1,658	
	RDIV/OI				
	RDIV/OI				
	ARC/PLC Payments Used Exclusively Across All Crops				

Decision Point >

	Crop Insurance Indemnity Payments	CORN	SOYBEANS	WHEAT
	Farm Based RP	\$ -	\$ -	\$ -
	County Based SCO	\$ -	\$ -	\$ -
	County Based ECO	\$ -	\$ -	\$ -
	ARC/PLC Payments on ALL Base Acres	RDIV/OI	RDIV/OI	RDIV/OI
	Harvested Crop Value Acres			
Net + After Insurance	Net Revenue on Base Acres/farm	\$ -	\$ -	\$ -
Net + After Insurance	Net Revenue on Non Base Acres/farm	\$ -	\$ -	\$ -
	Total Net Revenue (Subtracting Insurance Cost on Planted and/or Base Acres)	\$ -	\$ -	\$ -

Step 11. Save up to 4 Different Scenarios to Compare. Total =

	\$ -	\$ -	\$ -	\$ -
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Input Continued:

8. Cost of Insurance
9. Projected Prices

Results:

1. ARC vs. PLC Decision
2. Crop Insurance Options Decision

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1-3. General Farm & Base Information

Select county of farm's *physical* location from drop-down list

Farm identifier

Step 1. Select Farm's County

County Farm located:	St. Clair	< Select County	Farm Name:	STC AVG
			Farm Number:	8756

Step 2. Enter Farms Base Acres (FSA CCC-861,156) for each farm separately

Commodity	Corn	Soybeans	Wheat	Total Base Acres
Base Acres	200.00	100.00	50.00	350
PLC Yield	140.0	40.0	65.0	
15-19 Historical Irrigated Percentage	0.0%	0.0%	0.0%	

Step 3. Enter Farms Crop Insurance Trend Adjusted Actual Production History

Farm Trend Adjusted APH	160.0	50.0	80.0
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"Base Acres", PLC Yield, and Irrigation Percentage from FSA-156EZ

Actual Production History (APH) from Crop Insurance

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4. Enter Actual Yields (Only for ARC-IC)

Step 4. If??? you want to Evaluate ARC-IC, Enter Actual Yields for Years 2015 through 2019

Farm # 1234

	CORN		SOYBEANS		WHEAT	
	Acres		Acres		Acres	
2015	163.00	49.00		68.00		
2016	145.00	49.00		86.00		
2017	167.00	41.00		60.00		
2018	158.43	50.55		77.41		
2019	137.44	36.28		61.29		
2020	163.10	47.26		75.88		
2021	160.86	1.0	46.83	1.0	76.03	1.0
Planted Acres for 2021	3.0					

Enter your actual crop yields to be reported to FSA.

Tool's default farm yield is the county yield.

If crop not planted, leave yield **blank** that year (NOT 0).

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5. Anticipated Farm Yields & Plant Acres

Step 4. If??? you want to Evaluate ARC-IC, Enter Actual Yields for Years 2015 through 2019

Go to: Multiple ARC-IC Farms

Import Data from: Multiple ARC-IC Farms

Caution! Changes Base Acres to Sum of Multiple Farms

Restore Default Farm Yields (county yields)

For 2021 Make Farm Yields Equal to County Yields

Farm # 1234

	CORN	Acres	SOYBEANS	Acres	WHEAT	Acres
2015	163.00	49.00	68.00			
2016	145.00	49.00	86.00			
2017	167.00	41.00	60.00			
2018	158.43	50.55	77.41			
2019	137.44	36.28	61.29			
2020	161.10	47.26	75.88			
2021	160.86	1.0	46.83	1.0	76.03	1.0
Planted Acres for 2021	3.0					

Enter the yields and planted acres anticipated for the farm in 2021

Tool can be set to match County Yields for various scenarios.

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6. County Yield input for ARC-CO

Step 6. Enter Anticipated COUNTY Yields for 2021

2021 High Yields

2021 Low Yields

EATON

County Weighted Yield (Irrigated and Dry)

Restore 2021 Default County Benchmark

High Low Yield - The highest Lowest Actual County Yield in last 5 years

Use 86% of County Benchmark

Percent of '21 Benchmark Yield

2021	162.0	0%	48.1	0%	76.2	0%
100.00%			100.00%		100.00%	

Buttons provide "What If" tests of projected county yields.

Enter projected actual county yield each year

Default value is county benchmark yield, but user can enter projected yield or % difference from county benchmark yield.

Benchmark yield is 5-year Olympic average county yield (drops high and low) adjusted for trend. ARC-County payments are triggered when actual revenue falls below 86% of benchmark revenue.

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7. Choose Crop Insurance Options

Step 7. Choose Crop Insurance Options

2021 Crop Insurance Options (Enroll by March 15th 2021)

	CORN	SOYBEANS	WHEAT
Revenue % Coverage (Farm Yield Based) Choice	80%	80%	80%
Supplemental Coverage Option (County Yield Based) SCO Choice	NO	NO	NO
Enhanced Coverage Option (County Yield Based) ECO Choice	0%	0%	NA

Revenue % Coverage (or Yield Based) reflects the current individual crop insurance coverage and policy on your farm.

SCO is a premium based option that provides additional coverage "on top" of your individual insurance policy up to 86%.

ECO is a premium based option that provides additional coverage from 86% up to 90% or 95%.

SCO and ECO are COUNTY based triggers and match the type of individual coverage (revenue vs. yield).

Select the Crop Insurance Options for your farm

Default is 80% coverage (Revenue or Yield), "No" for SCO, and 0% for ECO options

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8. Enter Cost of Insurance

Step 8. Enter Cost of Insurance

Farm Revenue cost/ac

\$ 11.69

SWAG

\$ 12.00

SWAG

\$ 11.73

SWAG

Note: Enter Premium Cost (After Subsidy) SCO Choice cost/ac (65% Subsidy)

\$ -

SWAG

\$ -

SWAG

\$ -

SWAG

ECO Choice cost/ac (44% Subsidy)

\$ -

SWAG

\$ -

SWAG

0

SWAG

Total Producer Cost of Insurance/ac

\$ 11.69

\$ 12.00

\$ 11.73

Enter the premium costs of the crop insurance options for your farm

Default is a calculated projection "guess" and not considered accurate to your county of farm yields.

Actual premiums for your farm must be obtained from your crop insurance specialist to provide a realistic scenario for your farm situation.

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9. Price projections for PLC and ARC-CO

Select "base source" of price projection (Sources available in drop-down list include USDA, Hilker, and futures)

Step 9. Enter or Select Projected Prices

Restore 2021 MYA Default Price Projections

Price Assumptions for MYA Prices to Use: Price Change from Base Assumptions:

2021 Crop Projected Prices

(Weighted Average for Year after Harvest)	2021 MYA Farmer Final Price	\$ 3.65	0%	\$ 10.00	0%	\$ 4.90	0%
Planting Futures Guaranteed Price		\$ 4.60	Feb/Dec	\$ 12.00	Feb/Nov	\$ 5.60	Aug20/Sept21
Harvest Futures Price		\$ 3.90	Nov/Dec	\$ 10.55	Oct/Nov	\$ 5.30	Aug21/Sept21

Restores original projection from selected base source.

Projected Prices (Market Year Average & Futures)

Default is base source projection, but user can change to a specific price or % change from source's projection for "What If" testing

Market Year Average price is the average cash price received for all crop sold in marketing year. This "MYA price" is used in calculations of PLC and ARC-CO payments.

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10. Evaluate the Results: PLC vs. ARC

Step 10. Evaluate the Results

2021 Program Year Choice?

Projected 2021 Program Payments	CORN	SOYBEANS	WHEAT
PLC	\$ 1,190	\$ -	\$ 1,658
ARC-CO	\$ -	\$ -	\$ -
ARC-IC	NA	NA	NA
Decision Point >	\$ 2,848	Best PLC or ARC-CO	\$ 1,190
	\$ 2,848	Difference Max vs Min	\$ -
	\$ 8.14	ARC/PLC Payments Used Evenly Across All Crops	

Total payments for each crop:

PLC ARC-CO Highest

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10. Evaluate the Results: Crop Revenues

Projected Indemnity Payments (Per Acre)

2021 Crop Revenues

Crop	Insurance Indemnity Payments	CORN	SOYBEANS	WHEAT
Farm Based	RP	\$ -	\$ -	\$ -
County Based	SCO	\$ -	\$ -	\$ -
County Based	ECO	\$ -	\$ -	\$ -
ARC/PLC Payments on All Base Acres		\$ 8.14	\$ 8.14	\$ 8.14
Harvested Crop Value/acre		\$ 587.13	\$ 468.33	\$ 372.55
Net Revenue on Base Acres/acre		\$ -	\$ -	\$ -
Net Revenue on Non Base Acres/acre		\$ -	\$ -	\$ -

Total ARC/PLC payments allocated per acre

Total Revenue Per Crop

- Harvested Crop Value/Acre – projected revenue
- Net Revenue on Base Acres – after insurance cost + allocated ARC/PLC payment
- Net Revenue on non-Base Acres – after insurance cost only

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SAVE 5 SAVE 4 SAVE 3 SAVE 2 SAVE 1

Step 11. Save up to 4 Different Scenarios to Compare. Total

Revenue Protection Level 80% 80% 80%

SCO Choice? 86% 86% 86%

ECO Choice? 0% 0% 0%

MYA \$ 3.65 \$ 10.00 \$ 4.90

Harvest Price (Futures) \$ 3.90 \$ 10.55 \$ 5.30

Farm Yield 139.3 41.3 65.5

County Yield 139.3 41.3 65.5

Results 1 \$ 13,280 \$ 10,358 \$ 7,183

Total \$ 30,821

Revenue Protection Level

SCO Choice?

ECO Choice?

MYA

Harvest Price (Futures)

Farm Yield

County Yield

Results 2

Total \$ - \$ -

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