ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Howard
Crop	Corn
Type	All
PLC Payment Yield	137

FAST

W&A Crop Insurance

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What-If

Change the county yields and Market Year Average (MYA) prices for 2014 and 2018 to see payments under ARC-County and PLC. Payments are stated per base acre, as such they are multiplied by .85. If there are 100 base acres per farm, multiple the result below by 100.
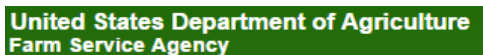
Input			**Agricultural Risk Coverage (ARC) - County**				**Price Loss Coverage (PLC)**
	County	MYA	Benchmark		ARC	ARC	
Year	Yield	Price[1]	Yield[2]	Price[3]	Guarantee[4]	Payment[5]	Payment[6]
2009	186	3.55					
2010	169	5.18					
2011	164	6.22					
2012	154	6.89					
2013	198	4.46				$/acre	$/acre
2014	201	3.70	173	5.29	787	37	0
2015	160	3.63	177	5.29	805	80	8
2016	184	4.00	174	4.79	717	0	0
2017	186	4.00	181	4.05	630	0	0
2018	188	4.00	189	3.90	634	0	0
				Five-Year Average		23	2

National loan rate equals: 1.95	Reference price equals: 3.70

[1] Market year average price which is a national price for a marketing year.

[2] Equals Olympic average of five-previous yields. Olympic averages eliminate high and low observations.

[3] Equals Olympic average of five-previous prices, price can not be less than reference price.

[4] Equals benchmark yield x benchmark price x .86.

[5] Equals .85 x maximum of (ARC guarantee - county yield x MYA price) or (10% of benchmark yield x benchmark price).

[6] Equals (reference price - higher of MYA price or national loan rate) x PLC payment yield x .85.

Support provided by:

Illinois Corn Marketing Board

United States Department of Agriculture Farm Service Agency

NORTH CENTRAL EXTENSION RISK MANAGEMENT EDUCATION

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Howard
Crop	Soybeans
Type	All
PLC Payment Yield	44

FAST

W&A Crop Insurance

Powered by Watts and Associates, Inc.

What-If

Change the county yields and Market Year Average (MYA) prices for 2014 and 2018 to see payments under ARC-County and PLC. Payments are stated per base acre, as such they are multiplied by .85. If there are 100 base acres per farm, multiple the result below by 100.

Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC)
	County	MYA	Benchmark		ARC	ARC	
Year	Yield	Price[1]	Yield[2]	Price[3]	Guarantee[4]	Payment[5]	Payment[6]
2009	54	9.59					
2010	55	11.30					
2011	53	12.50					
2012	59	14.40					
2013	58	13.00				$/acre	$/acre
2014	61	10.10	56	12.27	591	0	0
2015	52	8.77	57	12.27	601	59	0
2016	58	9.00	57	11.87	582	49	0
2017	59	9.00	58	10.70	534	4	0
2018	59	9.00	58	9.37	467	0	0
				Five-Year Average		22	0

National loan rate equals: 5.00	Reference price equals: 8.40

[1] Market year average price which is a national price for a marketing year.

[2] Equals Olympic average of five-previous yields. Olympic averages eliminate high and low observations.

[3] Equals Olympic average of five-previous prices, price can not be less than reference price.

[4] Equals benchmark yield x benchmark price x .86.

[5] Equals .85 x maximum of (ARC guarantee - county yield x MYA price) or (10% of benchmark yield x benchmark price).

[6] Equals (reference price - higher of MYA price or national loan rate) x PLC payment yield x .85.

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