

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Pulaski
Crop	Corn
Type	All
PLC Payment Yield	117



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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.

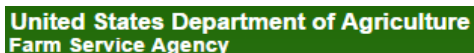
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶	
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵		
Year	County Yield	MYA Price ¹	Yield ²	Price ³				
2009	147	3.55						
2010	165	5.18						
2011	153	6.22						
2012	110	6.89						
2013	163	4.46						\$/acre
2014	155	3.70	154	5.29	701	69		0
2015	110	3.60	157	5.29	714	71		10
2016	158	4.00	139	4.79	573	0		0
2017	160	4.00	141	4.05	491	0		0
2018	162	4.00	157	3.90	527	0		0
Five-Year Average						28		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:



ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Pulaski
Crop	Soybeans
Type	All
PLC Payment Yield	38



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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) Payment ⁶
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	
Year	County Yield	MYA Price ¹	Yield ²	Price ³			
2009	40	9.59					
2010	47	11.30					
2011	42	12.50					
2012	40	14.40					
2013	42	13.00					\$/acre
2014	48	10.10	41	12.27	433	0	0
2015	44	8.77	44	12.27	464	46	0
2016	45	9.00	43	11.87	439	31	0
2017	45	9.00	44	10.70	405	0	0
2018	46	9.00	45	9.37	363	0	0
Five-Year Average						15	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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