

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Jasper
Crop	Corn
Type	All
PLC Payment Yield	124



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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.

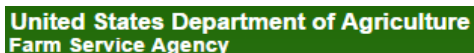
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	
Year	County Yield	MYA Price ¹	Yield ²	Price ³			
2009	159	3.55					
2010	162	5.18					
2011	157	6.22					
2012	141	6.89					
2013	172	4.46					\$/acre
2014	167	3.70	159	5.29	723	71	0
2015	91	3.62	162	5.29	737	73	8
2016	168	4.00	155	4.79	639	0	0
2017	170	4.00	159	4.05	554	0	0
2018	172	4.00	168	3.90	563	0	0
Five-Year Average						29	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.

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ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Jasper
Crop	Soybeans
Type	All
PLC Payment Yield	41



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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	46	9.59						
2010	50	11.30						
2011	47	12.50						
2012	50	14.40						
2013	52	13.00						\$/acre
2014	51	10.10	49	12.27	517	6		0
2015	51	8.77	50	12.27	528	52		0
2016	52	9.00	51	11.87	521	49		0
2017	52	9.00	51	10.70	469	1		0
2018	53	9.00	52	9.37	419	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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