

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Miami
Crop	Corn
Type	All
PLC Payment Yield	119



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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.

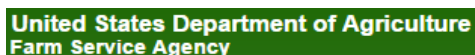
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶	
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵		
Year	County Yield	MYA Price ¹	Yield ²	Price ³				
2009	164	3.55						
2010	158	5.18						
2011	137	6.22						
2012	126	6.89						
2013	175	4.46						\$/acre
2014	175	3.70	153	5.29	696	41		0
2015	135	3.62	157	5.29	714	71		8
2016	162	4.00	149	4.79	614	0		0
2017	164	4.00	157	4.05	547	0		0
2018	166	4.00	167	3.90	560	0		0
Five-Year Average						22		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	Miami
Crop	Soybeans
Type	All
PLC Payment Yield	40



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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	48	9.59					
2010	52	11.30					
2011	47	12.50					
2012	47	14.40					
2013	52	13.00					\$/acre
2014	54	10.10	49	12.27	517	0	0
2015	49	8.77	50	12.27	528	52	0
2016	52	9.00	49	11.87	500	30	0
2017	52	9.00	51	10.70	469	0	0
2018	53	9.00	52	9.37	419	0	0
Five-Year Average						16	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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