

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	White
Crop	Corn
Type	All
PLC Payment Yield	127



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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.

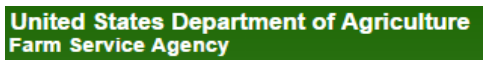
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶	
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵		
Year	County Yield	MYA Price ¹	Yield ²	Price ³				
2009	181	3.55						
2010	167	5.18						
2011	168	6.22						
2012	118	6.89						
2013	184	4.46						\$/acre
2014	193	3.70	172	5.29	782	58		0
2015	127	3.62	173	5.29	787	78		9
2016	174	4.00	160	4.79	659	0		0
2017	176	4.00	162	4.05	564	0		0
2018	178	4.00	178	3.90	597	0		0
Five-Year Average						27		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	White
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	51	9.59					
2010	54	11.30					
2011	50	12.50					
2012	43	14.40					
2013	52	13.00					
2014	57	10.00	51	12.27	538	0	\$/acre 0
2015	51	8.77	52	12.27	549	54	0
2016	53	9.00	51	11.83	519	39	0
2017	53	9.00	52	10.67	477	0	0
2018	54	9.00	53	9.33	425	0	0
Five-Year Average						19	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.

Support provided by:

