

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Cass
Crop	Corn
Type	All
PLC Payment Yield	120



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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.

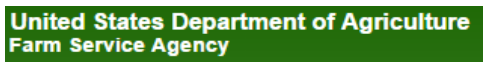
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	
Year	County Yield	MYA Price ¹	Yield ²	Price ³			
2009	164	3.55					
2010	148	5.18					
2011	149	6.22					
2012	115	6.89					
2013	191	4.46				\$/acre	\$/acre
2014	195	3.70	154	5.29	701	0	0
2015	129	3.63	163	5.29	742	73	7
2016	163	4.00	156	4.79	643	0	0
2017	165	4.00	161	4.05	561	0	0
2018	167	4.00	173	3.90	580	0	0
Five-Year Average						15	1

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	Cass
Crop	Soybeans
Type	All
PLC Payment Yield	42



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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	53	11.30						
2011	52	12.50						
2012	48	14.40						
2013	58	13.00						\$/acre
2014	56	10.10	51	12.27	538	0		\$/acre
2015	51	8.77	54	12.27	570	56		
2016	54	9.00	53	11.87	541	44		
2017	55	9.00	54	10.70	497	3		
2018	55	9.00	55	9.37	443	0		
Five-Year Average						21		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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