

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Starke
Crop	Corn
Type	All
PLC Payment Yield	103



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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.

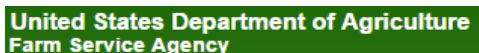
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	
Year	County Yield	MYA Price ¹	Yield ²	Price ³			
2009	134	3.55					
2010	149	5.18					
2011	137	6.22					
2012	100	6.89					
2013	162	4.46					\$/acre
2014	156	3.70	140	5.29	637	51	0
2015	128	3.60	147	5.29	669	66	9
2016	146	4.00	140	4.79	577	0	0
2017	148	4.00	143	4.05	498	0	0
2018	150	4.00	150	3.90	503	0	0
Five-Year Average						23	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	Starke
Crop	Soybeans
Type	All
PLC Payment Yield	33



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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	36	9.59						
2010	42	11.30						
2011	37	12.50						
2012	40	14.40						
2013	45	13.00						\$/acre
2014	43	10.10	40	12.27	422	0		0
2015	47	8.77	42	12.27	443	26		0
2016	43	10.00	43	11.87	439	12		0
2017	43	10.00	44	11.03	417	0		0
2018	44	10.00	44	10.03	380	0		0
Five-Year Average						8		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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