

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Clinton
Crop	Corn
Type	All
PLC Payment Yield	131



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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.

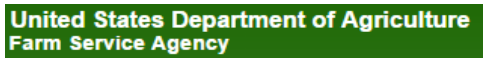
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC)
Year	County Yield	MYA Price ¹	Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	Payment ⁶
			Yield ²	Price ³			
2009	185	3.55					
2010	179	5.18					
2011	176	6.22					
2012	148	6.89					
2013	192	4.46				\$/acre	\$/acre
2014	215	3.70	180	5.29	819	20	0
2015	146	3.63	182	5.29	828	82	8
2016	186	4.00	172	4.79	709	0	0
2017	188	4.00	175	4.05	610	0	0
2018	190	4.00	189	3.90	634	0	0
Five-Year Average						20	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	Clinton
Crop	Soybeans
Type	All
PLC Payment Yield	45



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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	54	9.59					
2010	55	11.30					
2011	56	12.50					
2012	55	14.40					
2013	57	13.00					\$/acre
2014	57	10.10	55	12.27	580	5	0
2015	57	8.77	56	12.27	591	58	0
2016	58	9.00	57	11.87	582	52	0
2017	58	9.00	57	10.70	525	0	0
2018	59	9.00	57	9.37	459	0	0
Five-Year Average						23	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:

