

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Kosciusko
Crop	Corn
Type	All
PLC Payment Yield	117



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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.

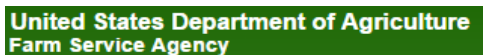
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶	
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵		
Year	County Yield	MYA Price ¹	Yield ²	Price ³				
2009	160	3.55						
2010	167	5.18						
2011	151	6.22						
2012	107	6.89						
2013	177	4.46						\$/acre
2014	173	3.70	159	5.29	723	71		0
2015	163	3.63	164	5.29	746	74		7
2016	162	4.00	162	4.79	667	15		0
2017	164	4.00	166	4.05	578	0		0
2018	166	4.00	167	3.90	560	0		0
Five-Year Average						32		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	Kosciusko
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	47	9.59					
2010	50	11.30					
2011	45	12.50					
2012	48	14.40					
2013	52	13.00					\$/acre
2014	51	10.10	48	12.27	507	0	0
2015	52	8.77	50	12.27	528	52	0
2016	51	9.00	50	11.87	510	44	0
2017	51	9.00	51	10.70	469	6	0
2018	52	9.00	51	9.37	411	0	0
Five-Year Average						20	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:

