

ARC-CO PLC COMPARISON TOOL (Version 1.4)

Input

State	Indiana
County	Carroll
Crop	Corn
Type	All
PLC Payment Yield	125



Powered by Watts and Associates, Inc.

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.

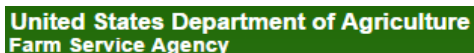
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment ⁶
			Benchmark		ARC Guarantee ⁴	ARC Payment ⁵	
Year	County Yield	MYA Price ¹	Yield ²	Price ³			
2009	175	3.55					
2010	170	5.18					
2011	167	6.22					
2012	120	6.89					
2013	197	4.46					\$/acre
2014	205	3.70	171	5.29	778	17	0
2015	157	3.60	178	5.29	810	80	11
2016	176	4.00	174	4.79	717	12	0
2017	178	4.00	177	4.05	616	0	0
2018	180	4.00	184	3.90	617	0	0
Five-Year Average						22	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	Carroll
Crop	Soybeans
Type	All
PLC Payment Yield	44



Powered by Watts and Associates, Inc.

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	60	11.30						
2011	56	12.50						
2012	43	14.40						
2013	61	13.00						
2014	64	10.10	57	12.27	601	0		\$/acre 0
2015	54	8.77	59	12.27	623	62		0
2016	57	10.00	57	11.87	582	8		0
2017	58	10.00	57	11.03	541	0		0
2018	58	10.00	59	10.03	509	0		0
Five-Year Average						14		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:

