

### ARC-CO PLC COMPARISON TOOL (Version 1.4)

#### Input

State	Indiana
County	Tipton
Crop	Corn
Type	All
PLC Payment Yield	142



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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.

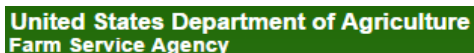
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment <sup>6</sup>
			Benchmark		ARC Guarantee <sup>4</sup>	ARC Payment <sup>5</sup>	
Year	County Yield	MYA Price <sup>1</sup>	Yield <sup>2</sup>	Price <sup>3</sup>			
2009	186	3.55					
2010	182	5.18					
2011	165	6.22					
2012	158	6.89					
2013	191	4.46					\$/acre
2014	215	3.70	178	5.29	810	12	0
2015	171	3.63	179	5.29	814	80	8
2016	186	4.00	176	4.79	725	0	0
2017	188	4.00	183	4.05	637	0	0
2018	190	4.00	189	3.90	634	0	0
<b>Five-Year Average</b>						<b>19</b>	<b>2</b>

National loan rate equals: 1.95

Reference price equals: 3.70

- <sup>1</sup> Market year average price which is a national price for a marketing year.
- <sup>2</sup> Equals Olympic average of five-previous yields. Olympic averages eliminate high and low observations.
- <sup>3</sup> Equals Olympic average of five-previous prices, price can not be less than reference price.
- <sup>4</sup> Equals benchmark yield x benchmark price x .86.
- <sup>5</sup> Equals .85 x maximum of (ARC guarantee - county yield x MYA price) or (10% of benchmark yield x benchmark price).
- <sup>6</sup> 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	Tipton
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 <sup>6</sup>
			Benchmark		ARC Guarantee <sup>4</sup>	ARC Payment <sup>5</sup>	
Year	County Yield	MYA Price <sup>1</sup>	Yield <sup>2</sup>	Price <sup>3</sup>			
2009	57	9.59					
2010	57	11.30					
2011	56	12.50					
2012	61	14.40					
2013	57	13.00					\$/acre
2014	63	10.10	57	12.27	601	0	0
2015	55	8.77	58	12.27	612	60	0
2016	60	9.00	58	11.87	592	43	0
2017	61	9.00	59	10.70	543	0	0
2018	61	9.00	59	9.37	475	0	0
<b>Five-Year Average</b>						<b>21</b>	<b>0</b>

National loan rate equals: 5.00

Reference price equals: 8.40

- <sup>1</sup> Market year average price which is a national price for a marketing year.
- <sup>2</sup> Equals Olympic average of five-previous yields. Olympic averages eliminate high and low observations.
- <sup>3</sup> Equals Olympic average of five-previous prices, price can not be less than reference price.
- <sup>4</sup> Equals benchmark yield x benchmark price x .86.
- <sup>5</sup> Equals .85 x maximum of (ARC guarantee - county yield x MYA price) or (10% of benchmark yield x benchmark price).
- <sup>6</sup> Equals (reference price - higher of MYA price or national loan rate) x PLC payment yield x .85.

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