

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

#### Input

State	Indiana
County	Fulton
Crop	Corn
Type	All
PLC Payment Yield	114



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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.

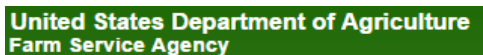
Input			Agricultural Risk Coverage (ARC) - County				Price Loss Coverage (PLC) Payment <sup>6</sup>	
			Benchmark		ARC Guarantee <sup>4</sup>	ARC Payment <sup>5</sup>		
Year	County Yield	MYA Price <sup>1</sup>	Yield <sup>2</sup>	Price <sup>3</sup>				
2009	160	3.55						
2010	170	5.18						
2011	155	6.22						
2012	126	6.89						
2013	178	4.46						\$/acre
2014	177	3.70	162	5.29	737	70		0
2015	138	3.63	167	5.29	760	75		7
2016	168	4.00	157	4.79	647	0		0
2017	170	4.00	161	4.05	561	0		0
2018	172	4.00	172	3.90	577	0		0
<b>Five-Year Average</b>						<b>29</b>		<b>1</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	Fulton
Crop	Soybeans
Type	All
PLC Payment Yield	40



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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	44	9.59						
2010	50	11.30						
2011	44	12.50						
2012	41	14.40						
2013	49	13.00						\$/acre
2014	51	10.10	46	12.27	485	0		0
2015	45	8.77	48	12.27	507	50		0
2016	48	9.00	46	11.87	470	31		0
2017	49	9.00	47	10.70	432	0		0
2018	49	9.00	49	9.37	395	0		0
<b>Five-Year Average</b>						<b>16</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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