

**Per Acre Cost to Grow Corn and Soybeans  
Central Illinois Grain Farms—No Livestock (86–100 SPR)**

	Corn		Projected 2018		Soybeans		Projected 2018	
	2016	2017	Average Farm	My Farm	2016	2017	Average Farm	My Farm
Number of Farms .....	615	588			615	588		
Acres of Crop .....	722	710			617	673		
% Land in Crop .....	53.1	50.7			45.4	48.0		
<b>NONLAND COSTS</b>								
Variable Costs								
Soil Fertility .....	\$154	\$135	\$129		\$49	\$44	\$41	
Pesticides .....	66	73	73		40	44	44	
Seed .....	116	115	115		74	73	73	
Drying .....	13	16	14		1	1	1	
Machinery Repair, Fuel & Hire .....	<u>55</u>	<u>58</u>	<u>58</u>	—	<u>48</u>	<u>50</u>	<u>50</u>	—
Total Variable .....	\$404	\$398	\$389		\$212	\$212	\$209	
% Change .....	-5%	-1%	-2%		-5%	0%	-2%	
Other Nonland Costs								
Labor .....	\$48	\$49	\$50		\$46	\$46	\$47	
Building .....	16	17	17		14	15	15	
Storage .....	14	15	15		8	8	8	
Machinery Depreciation .....	66	64	64		58	56	56	
Nonland Interest .....	48	53	54		43	48	49	
Overhead .....	<u>44</u>	<u>47</u>	<u>48</u>	—	<u>42</u>	<u>44</u>	<u>45</u>	—
Total Other .....	\$237	\$245	\$248		\$211	\$217	\$220	
Total Nonland Costs .....	\$641	\$643	\$637		\$423	\$430	\$429	
% Change .....	-4%	0%	-1%		-3%	2%	0%	
<b>LAND COSTS</b>								
Total Land Cost <sup>1</sup> .....	\$229	\$226	\$225		\$229	\$226	\$225	
<b>TOTAL—ALL COSTS</b> .....	\$870	\$870	\$862		\$652	\$656	\$654	
% Change .....	-3%	0%	-1%		-2%	1%	0%	
Yield per Acre, Bushel .....	228	227			69	68		
Nonland Costs per Bushel .....	\$2.81	\$2.83			\$6.13	\$6.32		
All Costs per Bushel .....	\$3.81	\$3.83			\$9.44	\$9.65		
Average Yield Past 4 Years .....	189	214	222		60	64	67	
All costs per bushel .....	\$4.60	\$4.06	\$3.88		\$10.86	\$10.25	\$9.76	

<sup>1</sup> Weighted average of owned, crop share and cash rent land cost

