

Per Acre Cost to Grow Corn and Soybeans
Central Illinois Grain Farms—No Livestock (Low Soil Rating of 56–85 SPR)

	Corn		Projected 2018		Soybeans		Projected 2018	
	2016	2017	Average Farm	My Farm	2016	2017	Average Farm	My Farm
Number of Farms	333	326			333	326		
Acres of Crop	729	692			616	658		
% Land in Crop	52.9	49.7			44.7	47.3		
NONLAND COSTS								
Variable Costs								
Soil Fertility	\$154	\$136	\$131		\$44	\$38	\$35	
Pesticides	64	74	74		41	46	46	
Seed	118	121	120		62	65	64	
Drying	13	18	15		1	1	1	
Machinery Repair, Fuel & Hire	<u>58</u>	<u>58</u>	<u>59</u>	—	<u>52</u>	<u>52</u>	<u>53</u>	—
Total Variable	\$407	\$407	\$399		\$200	\$203	\$199	
% Change	-6%	0%	-2%		-5%	1%	-2%	
Other Nonland Costs								
Labor	\$49	\$49	\$50		\$48	\$48	\$49	
Building	18	17	17		13	12	12	
Storage	11	12	12		4	5	5	
Machinery Depreciation	65	65	65		56	56	56	
Nonland Interest	46	50	51		40	43	44	
Overhead	<u>48</u>	<u>47</u>	<u>48</u>	—	<u>45</u>	<u>45</u>	<u>46</u>	—
Total Other	\$237	\$241	\$243		\$205	\$208	\$212	
Total Nonland Costs	\$644	\$648	\$642		\$405	\$411	\$411	
% Change	-5%	1%	-1%		-3%	1%	0%	
LAND COSTS								
Total Land Cost ¹	\$205	\$198	\$198		\$205	\$198	\$198	
TOTAL—ALL COSTS	\$849	\$846	\$840		\$610	\$608	\$609	
% Change	-4%	0%	-1%		-3%	0%	0%	
Yield per Acre, Bushel	218	220			63	61		
Nonland Costs per Bushel	\$2.95	\$2.95			\$6.43	\$6.73		
All Costs per Bushel	\$3.89	\$3.85			\$9.69	\$9.97		
Average Yield Past 4 Years	175	200	210		56	60	62	
All Costs per Bushel	\$4.85	\$4.23	\$4.00		\$10.90	\$10.14	\$9.82	

¹ Weighted average of owned, crop share and cash rent land cost

