

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

	Corn		Projected 2016		Soybeans		Projected 2016	
	2014	2015	Average Farm	My Farm	2014	2015	Average Farm	My Farm
Number of Farms	373	363			373	363		
Acres of Crop	709	710			599	624		
% Land in Crop	52.7	51.7			44.5	45.4		
NONLAND COSTS								
Variable Costs								
Soil Fertility	\$171	\$169	\$143		\$49	\$49	\$37	
Pesticides	66	68	67		42	43	37	
Seed	122	123	125		64	65	63	
Drying	26	13	18		2	1	1	
Machinery Repair, Fuel & Hire	<u>69</u>	<u>60</u>	<u>59</u>	—	<u>61</u>	<u>53</u>	<u>48</u>	—
Total Variable	\$454	\$433	\$412		\$218	\$211	\$186	
% Change	-5%	-5%	-5%		-4%	-3%	-12%	
Other Nonland Costs								
Labor	\$50	\$50	\$53		\$48	\$49	\$50	
Building	18	19	22		13	13	15	
Storage	11	13	8		3	4	4	
Machinery Depreciation	65	67	65		56	57	56	
Nonland Interest	49	48	49		42	42	43	
Overhead	<u>48</u>	<u>47</u>	<u>48</u>	—	<u>45</u>	<u>44</u>	<u>45</u>	—
Total Other	\$241	\$244	\$245		\$207	\$209	\$213	
Total Nonland Costs	\$695	\$677	\$657		\$425	\$420	\$399	
% Change	-2%	-3%	-3%		-2%	-1%	-5%	
LAND COSTS								
Total Land Cost ¹	\$218	\$209	\$207		\$218	\$209	\$207	
TOTAL—ALL COSTS	\$913	\$886	\$864		\$643	\$629	\$606	
% Change	0%	-3%	-2%		2%	-2%	-4%	
Yield per Acre, Bushel	215	185			61	61		
Nonland Costs per Bushel	\$3.23	\$3.66			\$6.97	\$6.89		
All Costs per Bushel	\$4.25	\$4.79			\$10.54	\$10.31		
Average Yield Past 4 Years	153	168	175		52	53	56	
All Costs per Bushel	\$5.97	\$5.27	\$4.94		\$12.37	\$11.87	\$10.82	

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

