

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

	Corn		Projected 2017		Soybeans		Projected 2017	
	2015	2016	Average Farm	My Farm	2015	2016	Average Farm	My Farm
Number of Farms	363	333			363	333		
Acres of Crop	710	729			624	616		
% Land in Crop	51.7	52.9			45.4	44.7		
NONLAND COSTS								
Variable Costs								
Soil Fertility	\$169	\$154	\$140		\$49	\$44	\$38	
Pesticides	68	64	68		43	41	39	
Seed	123	118	118		65	62	63	
Drying	13	13	13		1	1	1	
Machinery Repair, Fuel & Hire	<u>60</u>	<u>58</u>	<u>53</u>	—	<u>53</u>	<u>52</u>	<u>50</u>	—
Total Variable	\$433	\$407	\$392		\$211	\$200	\$191	
% Change	-5%	-6%	-4%		-3%	-5%	-5%	
Other Nonland Costs								
Labor	\$50	\$49	\$50		\$49	\$48	\$49	
Building	19	18	18		13	13	14	
Storage	13	11	13		4	4	4	
Machinery Depreciation	67	65	62		57	56	54	
Nonland Interest	48	46	47		42	40	41	
Overhead	<u>47</u>	<u>48</u>	<u>48</u>	—	<u>44</u>	<u>45</u>	<u>45</u>	—
Total Other	\$244	\$237	\$238		\$209	\$205	\$207	
Total Nonland Costs	\$677	\$644	\$630		\$420	\$405	\$398	
% Change	-3%	-5%	-2%		-1%	-3%	-2%	
LAND COSTS								
Total Land Cost ¹	\$209	\$205	\$207		\$209	\$205	\$207	
TOTAL—ALL COSTS	\$886	\$849	\$837		\$629	\$610	\$605	
% Change	-3%	-4%	-1%		-2%	-3%	-1%	
Yield per Acre, Bushel	185	218			61	63		
Nonland Costs per Bushel	\$3.66	\$2.95			\$6.89	\$6.43		
All Costs per Bushel	\$4.79	\$3.89			\$10.31	\$9.69		
Average Yield Past 4 Years	168	175	200		53	56	60	
All Costs per Bushel	\$5.27	\$4.85	\$4.19		\$11.87	\$10.90	\$10.08	

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

