

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

	Corn		Projected 2017		Soybeans		Projected 2017	
	2015	2016	Average Farm	My Farm	2015	2016	Average Farm	My Farm
Number of Farms .....	672	615			672	615		
Acres of Crop .....	698	722			628	617		
% Land in Crop .....	52.0	53.1			46.8	45.4		
<b>NONLAND COSTS</b>								
Variable Costs								
Soil Fertility .....	\$166	\$154	\$138		\$56	\$49	\$38	
Pesticides .....	66	66	66		40	40	39	
Seed .....	118	116	113		76	74	74	
Drying .....	15	13	15		1	1	1	
Machinery Repair, Fuel & Hire .....	<u>58</u>	<u>55</u>	<u>49</u>	—	<u>50</u>	<u>48</u>	<u>43</u>	—
Total Variable .....	\$423	\$404	\$381		\$223	\$212	\$195	
% Change .....	-7%	-5%	-6%		-5%	-5%	-8%	
Other Nonland Costs								
Labor .....	\$49	\$48	\$48		\$46	\$46	\$47	
Building .....	17	16	16		14	14	14	
Storage .....	14	14	14		8	8	8	
Machinery Depreciation .....	65	66	64		57	58	56	
Nonland Interest .....	50	48	49		45	43	44	
Overhead .....	<u>47</u>	<u>44</u>	<u>46</u>	—	<u>44</u>	<u>42</u>	<u>43</u>	—
Total Other .....	\$242	\$237	\$237		\$214	\$211	\$212	
Total Nonland Costs .....	\$665	\$641	\$618		\$437	\$423	\$407	
% Change .....	-4%	-4%	-4%		-3%	-3%	-4%	
<b>LAND COSTS</b>								
Total Land Cost <sup>1</sup> .....	\$231	\$229	\$228		\$231	\$229	\$228	
<b>TOTAL—ALL COSTS</b>								
Total .....	\$896	\$870	\$846		\$668	\$652	\$635	
% Change .....	-5%	-3%	-3%		-4%	-2%	-3%	
Yield per Acre, Bushel .....	200	228			66	69		
Nonland Costs per Bushel .....	\$3.33	\$2.81			\$6.62	\$6.13		
All Costs per Bushel .....	\$4.48	\$3.81			\$10.12	\$9.44		
Average Yield Past 4 Years .....	182	189	214		57	60	64	
All costs per bushel .....	\$4.92	\$4.60	\$3.95		\$11.72	\$10.86	\$9.92	

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

