

**Per Acre Cost to Grow Corn and Soybeans  
Southern Illinois Grain Farms—No Livestock**

	Corn		Projected 2017		Soybeans		Projected 2017	
	2015	2016	Average Farm	My Farm	2015	2016	Average Farm	My Farm
Number of Farms .....	203	217			203	217		
Acres of Crop .....	807	729			818	809		
% Land in Crop .....	45.0	43.8			45.6	48.6		
<b>NONLAND COSTS</b>								
Variable Costs								
Soil Fertility .....	171	138	\$128		\$54	44	\$35	
Pesticides .....	66	68	66		46	48	48	
Seed .....	108	112	112		62	64	62	
Drying .....	8	6	8		-	-	-	
Machinery Repair, Fuel & Hire .....	69	62	57	—	64	58	54	—
Total Variable .....	\$422	\$386	\$371		\$226	\$214	\$199	
% Change .....	-6%	-8%	-4%		-6%	-5%	-7%	
Other Nonland Costs								
Labor .....	\$62	\$59	\$60		\$56	\$53	\$54	
Building .....	26	24	26		15	14	14	
Storage .....	6	9	6		4	7	4	
Machinery Depreciation .....	74	68	65		69	65	62	
Nonland Interest .....	47	44	46		47	41	43	
Overhead .....	49	49	50	—	49	47	48	—
Total Other .....	\$264	\$253	\$253		\$240	\$227	\$225	
Total Nonland Costs .....	\$686	\$639	\$624		\$466	\$441	\$424	
% Change .....	-4%	-7%	-2%		-3%	-5%	-4%	
<b>LAND COSTS</b>								
Total Land Cost <sup>1</sup> .....	\$165	\$162	\$163		\$165	\$162	\$163	
<b>TOTAL—ALL COSTS</b> .....	\$851	\$801	\$787		\$631	\$603	\$587	
% Change .....	-3%	-6%	-2%		-3%	-4%	-3%	
Yield per Acre, Bushel .....	163	163			52	56		
Nonland Costs per Bushel .....	\$4.21	\$3.92			\$8.96	\$7.88		
All Costs per Bushel .....	\$5.22	\$4.92			\$12.13	\$10.77		
Average Yield Past 4 Years .....	140	146	172		47	49	53	
All Costs per Bushel .....	\$6.08	\$5.49	\$4.58		\$13.43	\$12.31	\$11.08	

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

