

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

	Corn		Projected 2018		Soybeans		Projected 2018	
	2016	2017	Average Farm	My Farm	2016	2017	Average Farm	My Farm
Number of Farms	217	187			217	187		
Acres of Crop	729	701			809	816		
% Land in Crop	43.8	42.7			48.6	49.6		
NONLAND COSTS								
Variable Costs								
Soil Fertility	138	124	\$128		\$44	40	\$35	
Pesticides	68	77	66		48	54	48	
Seed	112	107	112		64	62	62	
Drying	6	7	8		-	-	-	
Machinery Repair, Fuel & Hire	<u>62</u>	<u>68</u>	<u>57</u>	—	<u>58</u>	<u>63</u>	<u>54</u>	—
Total Variable	\$386	\$383	\$371		\$214	\$219	\$199	
% Change	-8%	-1%	-3%		-5%	2%	-9%	
Other Nonland Costs								
Labor	\$59	\$63	\$60		\$53	\$57	\$54	
Building	24	23	26		14	13	14	
Storage	9	6	6		7	4	4	
Machinery Depreciation	68	70	65		65	67	62	
Nonland Interest	44	48	46		41	45	43	
Overhead	<u>49</u>	<u>52</u>	<u>50</u>	—	<u>47</u>	<u>50</u>	<u>48</u>	—
Total Other	\$253	\$262	\$253		\$227	\$236	\$225	
Total Nonland Costs	\$639	\$645	\$624		\$441	\$455	\$424	
% Change	-7%	1%	-3%		-5%	3%	-7%	
LAND COSTS								
Total Land Cost ¹	\$162	\$161	\$163		\$162	\$161	\$163	
TOTAL—ALL COSTS	\$801	\$806	\$787		\$603	\$616	\$587	
% Change	-6%	1%	-2%		-4%	2%	-5%	
Yield per Acre, Bushel	163	169			56	54		
Nonland Costs per Bushel	\$3.92	\$3.82			\$7.88	\$8.43		
All Costs per Bushel	\$4.92	\$4.77			\$10.77	\$11.41		
Average Yield Past 4 Years	146	172	172		49	53	54	
All Costs per Bushel	\$5.49	\$4.69	\$4.58		\$12.31	\$11.63	\$10.87	

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

