

**Per Acre Cost to Grow Corn and Soybeans
Northern Illinois Grain Farms—No Livestock (56–100 SPR)**

	Corn		Projected 2017		Soybeans		Projected 2017	
	2015	2016	Average Farm	My Farm	2015	2016	Average Farm	My Farm
Number of Farms	380	371			380	371		
Acres of Crop	841	920			486	510		
% Land in Crop	61.6	62.6			35.6	34.7		
NONLAND COSTS								
Variable Costs								
Soil Fertility	\$161	\$144	\$118		\$41	\$37	\$29	
Pesticides	59	56	60		35	34	30	
Seed	120	118	116		69	69	74	
Drying	17	15	17		-	-	-	
Machinery Repair, Fuel & Hire	<u>70</u>	<u>72</u>	<u>70</u>	—	<u>60</u>	<u>61</u>	<u>59</u>	
Total Variable	\$427	\$405	\$381		\$205	\$201	\$192	
% Change	-12%	-5%	-6%		-10%	-2%	-5%	
Other Nonland Costs								
Labor	\$48	\$45	\$45		\$43	\$40	\$40	
Building	26	27	25		13	14	12	
Storage	7	9	5		3	3	3	
Machinery Depreciation	72	67	65		62	57	56	
Nonland Interest	51	49	50		42	40	42	
Overhead	<u>50</u>	<u>46</u>	<u>45</u>	—	<u>48</u>	<u>45</u>	<u>44</u>	—
Total Other	\$254	\$243	\$235		\$211	\$199	\$197	
Total Nonland Costs	\$681	\$648	\$616		\$416	\$400	\$389	
% Change	-9%	-5%	-5%		-8%	-4%	-3%	
LAND COSTS								
Total Land Cost ¹	\$240	\$238	\$236		\$240	\$238	\$236	
TOTAL—ALL COSTS								
Total	\$921	\$886	\$852		\$656	\$638	\$625	
% Change	-8%	-4%	-4%		-7%	-3%	-2%	
Yield per Acre, Bushel	194	223			61	66		
Nonland Costs per Bushel	\$3.51	\$2.91			\$6.82	\$6.06		
All Costs per Bushel	\$4.75	\$3.97			\$10.75	\$9.67		
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Average Yield Past 4 Years	182	187	207		58	58	62	
All Costs per Bushel	\$5.06	\$4.74	\$4.12		\$11.31	\$11.00	\$10.08	

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

