

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

	Corn		Projected 2016		Soybeans		Projected 2016	
	2014	2015	Average Farm	My Farm	2014	2015	Average Farm	My Farm
Number of Farms	380	380			380	380		
Acres of Crop	860	841			452	486		
% Land in Crop	63.4	61.6			33.3	35.6		
NONLAND COSTS								
Variable Costs								
Soil Fertility	\$174	\$161	\$130		\$44	\$41	\$35	
Pesticides	65	59	60		39	35	30	
Seed	123	120	123		71	69	74	
Drying	34	17	20		1	0	1	
Machinery Repair, Fuel & Hire	<u>87</u>	<u>70</u>	<u>68</u>	—	<u>74</u>	<u>60</u>	<u>59</u>	
Total Variable	\$483	\$427	\$401		\$229	\$205	\$199	
% Change	-1%	-12%	-6%		3%	-10%	-3%	
Other Nonland Costs								
Labor	\$50	\$48	\$50		\$44	\$43	\$45	
Building	28	26	28		14	13	15	
Storage	7	7	5		3	3	3	
Machinery Depreciation	74	72	70		63	62	60	
Nonland Interest	55	51	55		46	42	45	
Overhead	<u>54</u>	<u>50</u>	<u>52</u>	—	<u>52</u>	<u>48</u>	<u>50</u>	—
Total Other	\$268	\$254	\$260		\$222	\$211	\$218	
Total Nonland Costs	\$751	\$681	\$661		\$451	\$416	\$417	
% Change	1%	-9%	-3%		3%	-8%	0%	
LAND COSTS								
Total Land Cost ¹	\$251	\$240	\$238		\$251	\$240	\$238	
TOTAL—ALL COSTS	\$1,002	\$921	\$899		\$702	\$656	\$655	
% Change	1%	-8%	-2%		2%	-7%	0%	
Yield per Acre, Bushel	205	194			61	61		
Nonland Costs per Bushel	\$3.66	\$3.51			\$7.39	\$6.82		
All Costs per Bushel	\$4.89	\$4.75			\$11.51	\$10.75		
Average Yield Past 4 Years	175	182	187		57	58	58	
All Costs per Bushel	\$5.73	\$5.06	\$4.81		\$12.32	\$11.31	\$11.29	

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