

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

| | Corn | | Projected 2018 | | Soybeans | | Projected 2018 | |
|-------------------------------------|-----------|-----------|----------------|---------|-----------|-----------|----------------|---------|
| | 2016 | 2017 | Average Farm | My Farm | 2016 | 2017 | Average Farm | My Farm |
| Number of Farms | 371 | 346 | | | 371 | 346 | | |
| Acres of Crop | 920 | 859 | | | 510 | 536 | | |
| % Land in Crop | 62.6 | 59.9 | | | 34.7 | 37.4 | | |
| NONLAND COSTS | | | | | | | | |
| Variable Costs | | | | | | | | |
| Soil Fertility | \$144 | \$124 | \$120 | | \$37 | \$31 | \$29 | |
| Pesticides | 56 | 58 | 58 | | 34 | 35 | 35 | |
| Seed | 118 | 115 | 114 | | 69 | 67 | 66 | |
| Drying | 15 | 23 | 17 | | - | - | - | |
| Machinery Repair, Fuel & Hire | <u>72</u> | <u>72</u> | <u>72</u> | — | <u>61</u> | <u>62</u> | <u>62</u> | |
| Total Variable | \$405 | \$392 | \$381 | | \$201 | \$195 | \$192 | |
| % Change | -5% | -3% | -3% | | -2% | -3% | -2% | |
| Other Nonland Costs | | | | | | | | |
| Labor | \$45 | \$48 | \$49 | | \$40 | \$43 | \$44 | |
| Building | 27 | 28 | 28 | | 14 | 14 | 14 | |
| Storage | 9 | 8 | 8 | | 3 | 3 | 3 | |
| Machinery Depreciation | 67 | 66 | 65 | | 57 | 57 | 56 | |
| Nonland Interest | 49 | 54 | 55 | | 40 | 45 | 46 | |
| Overhead | <u>46</u> | <u>52</u> | <u>53</u> | — | <u>45</u> | <u>51</u> | <u>51</u> | — |
| Total Other | \$243 | \$256 | \$258 | | \$199 | \$212 | \$214 | |
| Total Nonland Costs | \$648 | \$648 | \$639 | | \$400 | \$408 | \$406 | |
| % Change | -5% | 0% | -1% | | -4% | 2% | 0% | |
| LAND COSTS | | | | | | | | |
| Total Land Cost ¹ | \$238 | \$228 | \$228 | | \$238 | \$228 | \$228 | |
| TOTAL—ALL COSTS | | | | | | | | |
| Total | \$886 | \$877 | \$867 | | \$638 | \$636 | \$634 | |
| % Change | -4% | -1% | -1% | | -3% | 0% | 0% | |
| Yield per Acre, Bushel | 223 | 219 | | | 66 | 59 | | |
| Nonland Costs per Bushel | \$2.91 | \$2.96 | | | \$6.06 | \$6.91 | | |
| All Costs per Bushel | \$3.97 | \$4.00 | | | \$9.67 | \$10.78 | | |
| Average Yield Past 4 Years | 187 | 207 | 210 | | 58 | 62 | 62 | |
| All Costs per Bushel | \$4.74 | \$4.24 | \$4.13 | | \$11.00 | \$10.26 | \$10.23 | |

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

