

Activity	Operation	Hours/Acre	Labor	Fuel	Total/Acre	Your Farm (cost per acre)
1	Fertilize (phosphorus and potassium)	0.08	\$ 0.56	\$0.35	\$0.91	
2	Chisel plow	0.14	\$1.01	\$0.64	\$1.65	
3	Fertilize (nitrogen)	0.08	\$0.59	\$0.37	\$0.96	
4	Disking	0.15	\$1.08	\$0.68	\$1.75	
5	Planting	0.20	\$1.42	\$0.89	\$2.32	
6	Spray preemergent herbicide	0.08	\$0.59	\$0.37	\$0.96	
7	Spray postemergent herbicide	0.08	\$0.59	\$0.37	\$0.96	
8	Harvest	0.32	\$2.21	\$2.14	\$4.35	
9	Grain drying	0.00	\$0.00	\$0.00	\$0.00	
Fuel and labor subtotal		1.15	\$8.05	\$6.45	\$13.85	
Materials and services						
Activity	Material	Quantity	Cost/Unit	Total/Acre		
1	Dry fertilizer rig rental	1 acre	\$2.50	\$2.50		
1	DAP (18-46-0)	150 lb 18-46-0	\$0.14	\$21.00		
1	Potassium chloride	45 lb K ₂ O	\$0.13	\$5.85		
3	Liquid N (UAN)	130 lb N	\$0.25	\$32.50		
5	Corn seed	0.33 bag	\$100.00	\$33.00		
6	Preemergent herbicide	1 acre	\$18.00	\$18.00		
7	Postemergent herbicide	1 acre	\$7.50	\$7.50		
8	Truck, custom charge	112 bu	\$0.10	\$11.20		
9	Grain drying, custom charge	112 bu	\$0.10	\$11.20		
Materials subtotal				\$142.75		
Repair				\$12.57		
Management				\$11.00		
Overhead and miscellaneous				\$8.60		
Interest on operating capital (9% of above expenses for 6 months)				\$7.87		
Total operating costs				\$196.64		
Land interest (\$1000/acre at 6%)				\$60.00		
Land taxes				\$5.00		
Total land charge				\$65.00		
Equipment depreciation				\$25.67		
Equipment interest				\$20.49		
Equipment taxes				\$2.05		
Equipment insurance				\$2.05		
Total equipment charge				\$50.26		
Total costs				\$311.91		
Total cost per unit (Total costs divided by 112 bushels, expected yield)				\$2.78		