

Continuous Corn plus Stover

Annual - High Input

	Quantity	Unit	Price /Unit	Yearly Total per Acre
REVENUE SOURCES				
Grain Yield	135	bu	\$ 3.50	\$ 472.50
Stover (38%)	1.4	ton	\$ 60.00	\$ 84.00
TOTAL REVENUE				\$ 556.50
CASH EXPENSES				
Planting Material				
Seed	0.4	80K kernel	\$ 184.00	\$ 69.00
Fertilizer¹				
Nitrogen	173	lbs	\$ 0.46	\$ 79.51
P ₂ O ₅	53	lbs	\$ 0.62	\$ 33.15
K ₂ O	118	lbs	\$ 0.63	\$ 74.40
Lime	0.3	ton	\$ 25.60	\$ 6.40
Pest Control				
Lexar	0.8	gal	\$ 42.07	\$ 31.55
Machine Costs				
Chisel Plow	1	acre	\$ 14.17	\$ 14.17
Soil Finish	1	acre	\$ 11.10	\$ 11.10
Planter-no till (corn)	1	acre	\$ 16.00	\$ 16.00
Bulk Spreader	1	acre	\$ 3.75	\$ 3.75
Sprayer	1	acre	\$ 5.60	\$ 5.60
Post-Harvest				
Combine, 6 row head	1	acre	\$ 29.11	\$ 29.11
Baling - lg round	2	bale	\$ 8.35	\$ 15.59
Bale-to-storage	2	bale	\$ 3.10	\$ 5.79
Drying ²	135	bu	\$ 0.04	\$ 5.40
Marketing	135	bu	5%	\$ 23.63
Trucking (corn, 20mi)	135	bu	\$ 0.20	\$ 27.00
Trucking (stover, 20mi)	1	ton	\$ 3.00	\$ 4.20
TOTAL CASH EXPENSES				\$ 455.34
REV ABOVE EXPENSES				\$ 101.16

1. Assumes no N contribution from previous crop and soil test indicating 50 lbs/acre available phosphorus and 150 lbs/acre available potassium. Refer to Michigan State University Extension bulletin E-2567, 2000, "Tri-State Fertilizer Recommendations for Corn, Soybeans, Wheat & Alfalfa" for more detail.

2. Assumes drying to 13% moisture from 23% pts