

**Corn Silage Pivot 800 GPM 35PSI
Conventional, Continuous
24 Ton/ac Corn Silage**

12 Acre-inches

Year 2004

18

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Imp	Deprec Pwr	Imp	Total	Your Estimate
1 Disc	1 ac	1.00	0.76	0.13	0.79	0.74	0.81	\$4.23	
2 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57	
3 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	
4 Plant	1 ac	1.82	0.46	0.21	0.52	1.19	1.98	\$6.18	
5 Spray	Custom								
6 PivotD200'Lift	12 Al	4.00	34.94	4.64	3.77	7.11	14.60	\$69.06	
7 Chop Silage	Custom								
8 Truck	Custom								
9 Pack Silage	24 ton	7.20	2.64	0.96	1.20	6.13	16.37	\$34.49	
Total for Field operations		\$15.92	\$39.99	\$6.18	\$7.25	\$16.61	\$34.72	\$120.68	

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
82-0-0 Fertilizer	2	100%	180 lb N	0.20 /lb N	\$36.00
10-34-0 Fertilizer	4	100%	6 gal	1.42 /gal	\$8.52
Bicep II Magnum Herbicide	4	100%	2.1 qt	10.98 /qt	\$23.06
Counter 20 CR Insecticide	4	100%	6.53 lb	3.00 /lb	\$19.59
Corn Seed	4	100%	0.33 bag	100.00 /bag	\$33.00
Aerial Spray Custom	5	25%	1 ac	4.00 /ac	\$1.00
Lorsban 15 G Insecticide	5	7%	2 lb	1.58 /lb	\$0.22
Capture 2 EC Insecticide	5	3%	0.14 oz	3.36 /oz	\$0.01
Lorsban 4 E Insecticide	5	10%	1.5 pt	4.41 /pt	\$0.66
Warrior T Insecticide	5	5%	3.2 oz	2.19 /oz	\$0.35
Chop,Haul,Pack Custom	7	100%	24 ton	5.50 /ton	\$132.00
Total Materials & Services					\$254.41

Total listed costs for Field Operations and Materials & Services	\$375.09
Interest on op.capital \$324 cash expense @ 6.0% 8 mo	12.95
Total Operating Costs and Use Related Depreciation	\$388.04

Overheads including accounting, liability insurance, vehicle cost, office expense	15.00
Management including scouting and crop insurance	27.90
Machinery taxes, housing, insurance & interest \$411 /acre @ 6.5%	26.72
Irrigation system taxes, insurance & interest \$213 /acre @ 6.0%	12.78
Land real estate taxes and interest \$95 /acre 1.00 acres	95.00
incl interest and depreciation on well	
Total Costs including overheads	\$565.44

Revenue	
Value of Production 24 Ton Corn Silage @ \$ /Ton	
Program Payment base x Bu HWY @ \$ /bu x 85%	
Total Revenue	
Net Revenue = Total Revenue - Total Costs including overheads =	