

Alfalfa Dryland
Fall establish

Year 2006 1

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46 Incl	\$0.04 Incl	\$1.83	_____
2 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88 \$0.85	\$5.24 _____
3 Harrow	1 ac	\$0.59	\$0.22	\$0.43	\$0.08	\$0.04 \$0.28	\$1.64 _____
4 Harrow	1 ac	\$0.59	\$0.22	\$0.43	\$0.08	\$0.04 \$0.28	\$1.64 _____
5 Roll	1 ac	\$1.10	\$1.10	\$1.05	\$0.30	\$0.09 \$1.81	\$5.46 _____
6 Drill	1 ac	\$1.49	\$1.36	\$1.31	\$0.84	\$0.12 \$0.87	\$5.99 _____
7 Spray	ac						_____
8 Spray	0.5 ac	\$0.25	\$0.12	\$0.15	\$0.13	\$0.01 \$0.11	\$0.75 _____

Total for Field operations \$5.80 \$5.09 \$3.99 \$2.26 \$1.22 \$4.20 **\$22.55** _____

Wage \$10.00 /hr Elec \$0.05 /kwh

Diesel \$2.00 /gal

If drop tillage operations (2-5), may need to spray herbicide(7)

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Item						
11-52-0 Fertilizer	1	100%	100 lb	0.17 /lb	\$17.00	_____
Alfalfa w/Inoculant Seed	6	100%	12 lb	3.78 /lb	\$45.36	_____
Pursuit DG Herbicide	7	0%	1.5 oz	12.60 /oz		_____
Crop Oil Concentrate Herbicide	7	0%	2 pt	0.60 /pt		_____
Lorsban 4 E Insecticide	8	50%	1 pt	2.93 /pt	\$1.47	_____

Total Materials & Services *Note: May need herbicide eg notill ff wheat* **\$63.83** _____

Insecticide applied ff spring for potato leafhoppers

Total listed costs for Field Operations and Materials & Services **\$86.37** _____

Interest on op.capital \$81 cash expense @ 6.0% 8 mo 3.24 _____

Total Operating Costs and Use Related Depreciation **\$89.61** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **4.05** _____

Management including scouting and crop insurance **0.00** _____

Machinery taxes, housing, insurance & interest \$105 /acre @ 6.5% **6.84** _____

Land real estate taxes and interest \$0 /acre acres _____

Total Costs including overheads *Note: Land charges to previous crop* **\$100.49** _____

Revenue

Value of Production _____ Ton Alfalfa @ \$ _____/Ton _____

Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Alfalfa Dryland
Estab spring seed w/herb
2.3 Ton/ac Alfalfa

Year 2006

2

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46 Incl	\$0.04 Incl	\$1.83	
2 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
4 Seeder/Packer	1 ac	\$2.22	\$1.75	\$1.49 Rent	\$0.13 Rent	\$5.59	
5 Spray	0.5 ac	\$0.41	\$0.13	\$0.24 \$0.08	\$0.02 \$0.09	\$0.96	
6 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
7 Swath/Cond Hay	2 ac	\$2.46	\$2.50	\$1.64 \$2.10	\$0.87 \$2.37	\$11.94	
8 Turn Windrows	0.5 ac	\$0.44	\$0.17	\$0.33 \$0.04	\$0.03 \$0.32	\$1.32	
9 Sm Sq Bale	2.25 ton	\$5.74	\$2.00	\$3.85 \$2.81	\$0.34 \$5.59	\$20.34	
10 Stack Sm Sq	2.25 ton	\$7.20	\$2.32	\$4.46 \$0.63	\$0.40 \$0.87	\$15.87	

Total for Field operations \$21.56 \$11.96 \$13.18 \$7.12 \$3.20 \$10.77 **\$67.78**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
11-52-0 Fertilizer	1 100% 100 lb 0.17 /lb	\$17.00
Seeder-Packer Rental	4 100% 1 ac 7.00 /ac	\$7.00
Alfalfa w/Inoculant Seed	4 100% 12 lb 3.78 /lb	\$45.36
Lorsban 4 E Insecticide	5 50% 1 pt 2.93 /pt	\$1.47
Pursuit DG Herbicide	6 100% 1.5 oz 12.60 /oz	\$18.90
Crop Oil Concentrate Herbicide	6 100% 2 pt 0.60 /pt	\$1.20
Twine Sm Sq Other	9 100% 90 bale 0.03 /bale	\$2.70

Total Materials & Services *Insecticide for potato leaf hoppers* **\$93.63**

Total listed costs for Field Operations and Materials & Services **\$161.41**

Interest on op.capital \$147 cash expense @ 6.0% 8 mo 5.90

Total Operating Costs and Use Related Depreciation **\$167.31**

Overheads including accounting, liability insurance, vehicle cost, office expense **7.37**

Management including scouting and crop insurance **11.28**

Machinery taxes, housing, insurance & interest \$269 /acre @ 6.5% **17.51**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$258.48**

Revenue

Value of Production 2.25 Ton Alfalfa @ \$ /Ton

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Alfalfa Pivot 800 GPM 35PSI
Estab spring seed w/herb
3 Ton/ac Alfalfa

12 Acre-inches

Year 2006

3

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46 Incl	\$0.04 Incl	\$1.83	
2 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
4 Seeder/Packer	1 ac	\$2.22	\$1.75	\$1.49 Rent	\$0.13 Rent	\$5.59	
5 Spray	0.5 ac	\$0.25	\$0.12	\$0.15 \$0.13	\$0.01 \$0.11	\$0.75	
6 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
7 PivotD125'Lift	12 Al	\$4.00	\$49.87	\$4.04 \$3.77	\$8.20 \$16.35	\$86.22	
8 Swath/Cond Hay	2 ac	\$2.46	\$2.50	\$1.64 \$2.10	\$0.87 \$2.37	\$11.94	
9 Turn Windrows	0.5 ac	\$0.44	\$0.17	\$0.33 \$0.04	\$0.03 \$0.32	\$1.32	
10 Lg Sq Bale	3 ton	\$2.04	\$2.31	\$0.36 \$2.22	\$2.16 \$4.34	\$13.43	
11 Load Lg Sq	3 ton	\$3.60	\$2.64	\$0.57 \$0.15	\$3.51 \$2.38	\$12.85	
12 Spray	0.5 ac	\$0.25	\$0.12	\$0.15 \$0.13	\$0.01 \$0.11	\$0.75	

Total for Field operations \$18.03 \$62.54 \$9.71 \$10.08 \$16.31 \$27.52 **\$144.18**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
11-52-0 Fertilizer	1 100% 100 lb 0.17 /lb	\$17.00
Seeder-Packer Rental	4 100% 1 ac 7.00 /ac	\$7.00
Alfalfa w/Inoculant Seed	4 100% 12 lb 3.78 /lb	\$45.36
Lorsban 4 E Insecticide	5 50% 1 pt 2.93 /pt	\$1.47
Pursuit DG Herbicide	6 100% 1.5 oz 12.60 /oz	\$18.90
Crop Oil Concentrate Herbicide	6 100% 2 pt 0.60 /pt	\$1.20
Elec Connect fees Other	7 100% 1 ac 2.70 /ac	\$2.70
Twine Lg Sq Other	10 100% 4.4 bale 0.42 /bale	\$1.85
Lorsban 4 E Insecticide	12 100% 1 pt 2.93 /pt	\$2.93

Total Materials & Services *Note: Elec connect fee 6 mo @\$60/mo 133 acres* **\$98.40**

Insecticide for potato leaf hoppers

Total listed costs for Field Operations and Materials & Services **\$242.58**

Interest on op.capital \$199 cash expense @ 6.0% 8 mo 7.95

Total Operating Costs and Use Related Depreciation **\$250.53**

Overheads including accounting, liability insurance, vehicle cost, office expense **9.94**

Management including scouting and crop insurance **14.70**

Machinery taxes, housing, insurance & interest \$305 /acre @ 6.5% **19.85**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$419.88**

Revenue

Value of Production 3 Ton Alfalfa @ \$ /Ton
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Alfalfa Canal Irrigated

Estab with oats

18 Acre-inches

Year 2006

2 Ton/ac Alfalfa

0.75 ton/ac Oats hay

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr	+Imp	Deprec +Pwr	+Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88	\$0.85	\$5.24	
2 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46	Incl	\$0.04	Incl	\$1.83	
3 Roll	1 ac	\$1.10	\$1.10	\$1.05	\$0.30	\$0.09	\$1.81	\$5.46	
4 Drill	1 ac	\$1.49	\$1.36	\$1.31	\$0.84	\$0.12	\$0.87	\$5.99	
5 Spray	0.5 ac	\$0.25	\$0.12	\$0.15	\$0.13	\$0.01	\$0.11	\$0.75	
6 Corrigate	1 ac	\$1.55	\$1.25	\$0.86	\$0.09	\$0.46	\$0.39	\$4.60	
7 Swath/Cond Hay	2 ac	\$2.46	\$2.50	\$1.64	\$2.10	\$0.87	\$2.37	\$11.94	
8 Turn Windrows	0.5 ac	\$0.44	\$0.17	\$0.33	\$0.04	\$0.03	\$0.32	\$1.32	
9 Lg Rd Bale	2.75 ton	\$2.26	\$1.18	\$0.33	\$0.88	\$1.82	\$6.58	\$13.05	
10 Move Lg Rd	2.75 ton	\$2.45	\$1.79	\$0.33	\$0.03	\$1.82	\$0.21	\$6.63	
11 Ditch Irrig	18 Al	\$30.60						\$30.60	

Total for Field operations

\$44.37 \$11.54 \$6.61 \$5.23 \$6.14 \$13.52 \$87.41

Wage \$10.00 /hr Elec \$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services

Oper

Item		#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
11-52-0	Fertilizer	2	100%	100 lb	0.17 /lb	\$17.00
Alfalfa w/Inoculant	Seed	4	100%	12 lb	3.78 /lb	\$45.36
Oats	Seed	4	100%	0.5 bu	5.50 /bu	\$2.75
Lorsban 4 E	Insecticide	5	50%	1 pt	2.93 /pt	\$1.47
Twine Lg Rd	Other	9	100%	3.6 bale	0.49 /bale	\$1.76
Water Charge	Other	11	100%	1 ac	25.00 /ac	\$25.00

Total Materials & Services

Insecticide for potato leaf hoppers

\$93.34

Total listed costs for Field Operations and Materials & Services

\$180.75

Interest on op.capital \$161 cash expense @ 6.0% 8 mo 6.44

Total Operating Costs and Use Related Depreciation

\$187.19

Overheads including accounting, liability insurance, vehicle cost, office expense

8.05

Management including scouting and crop insurance

12.84

Machinery taxes, housing, insurance & interest

\$315 /acre @ 6.5%

20.47

Irrigation system taxes, insurance & interest

/acre @ 6.0%

Land real estate taxes and interest

\$110 /acre 1.00 acres

110.00

incl interest and depreciation on well

Total Costs including overheads

\$338.55

Revenue

Value of Production 2 Ton Alfalfa @ \$ /Ton

0.75 ton Oats hay @ \$ /ton

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Alfalfa Pivot 800 GPM 35PSI
Large & Sm Square
6 Ton/ac Alfalfa

16 Acre-inches

Year 2006

	Times or		+Fuel&	Repairs	Deprec				Your
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46	Incl	\$0.04	Incl	\$1.83	
2 Swath/Cond Hay	5 ac	\$6.15	\$6.25	\$4.10	\$5.25	\$2.16	\$5.94	\$29.85	
3 Turn Windrows	1 ac	\$0.88	\$0.34	\$0.65	\$0.08	\$0.06	\$0.64	\$2.65	
4 Double Windrows	4 ac	\$3.52	\$1.36	\$2.60	\$0.96	\$0.23	\$8.18	\$16.85	
5 Lg Sq Bale	4 ton	\$2.72	\$3.08	\$0.48	\$2.96	\$2.87	\$5.79	\$17.91	
6 Load Lg Sq	4 ton	\$4.80	\$3.52	\$0.76	\$0.20	\$4.68	\$3.18	\$17.14	
7 Sm Sq Bale	2 ton	\$5.10	\$1.78	\$3.42	\$2.50	\$0.31	\$4.97	\$18.08	
8 Stack Sm Sq	2 ton	\$6.40	\$2.06	\$3.96	\$0.56	\$0.36	\$0.78	\$14.11	
9 PivotE125'Lift	16 Al	\$5.33	\$22.76	\$3.15	\$5.03	\$3.77	\$16.40	\$56.44	
10 Spray	0.25 ac	\$0.12	\$0.06	\$0.07	\$0.06	\$0.01	\$0.05	\$0.37	
11 Spray	0.25 ac	\$0.12	\$0.06	\$0.07	\$0.06	\$0.01	\$0.05	\$0.37	

Total for Field operations \$35.93 \$41.82 \$19.72 \$17.66 \$14.50 \$45.97 **\$175.60**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

\$0.05 /kwh

Note: Adjust tons by bale type

Materials & Services		Oper				Total
Item		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre
11-52-0	Fertilizer	1	100%	75 lb	0.17 /lb	\$12.75
Twine Lg Sq	Other	5	67%	8.9 bale	0.42 /bale	\$2.50
Twine Sm Sq	Other	7	33%	240 bale	0.03 /bale	\$2.38
Elec Connect fees	Other	9	100%	1 ac	2.70 /ac	\$2.70
Pursuit DG	Herbicide	10	25%	1.62 oz	12.60 /oz	\$5.10
Crop Oil Concentrate	Herbicide	10	25%	2 pt	0.60 /pt	\$0.30
Mustang Max	Insecticide	11	25%	3 oz	1.71 /oz	\$1.28

Total Materials & Services **Note: Adjust twine to % tons @ each bale type** **\$27.02**

Elec connect fee 6 mo @\$60/mo 133 acres, Insecticide for cutworms, grasshoppers, aphids, etc

Total listed costs for Field Operations and Materials & Services **\$202.62**

Interest on op.capital \$142 cash expense @ 6.0% 8 mo 5.69

Total Operating Costs and Use Related Depreciation **\$208.31**

Establishment cost/years \$100 5 years **20.10**

Overheads including accounting, liability insurance, vehicle cost, office expense **13.00**

Management including scouting and crop insurance **28.38**

Machinery taxes, housing, insurance & interest \$671 /acre @ 6.5% **43.62**

Irrigation system taxes, insurance & interest \$212 /acre @ 6.0% **12.73**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$436.14**

Note: For Estab cost see budget 1

Revenue

Value of Production 6 Ton Alfalfa @ \$ /Ton
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Alfalfa Canal Irrigated
Large Square
6 Ton/ac Alfalfa

22 Acre-inches

Year 2006

7

	Times or	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
Field operations	Qty						
1 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46 Incl	\$0.04 Incl	\$1.83	
2 Swath/Cond Hay	5 ac	\$6.15	\$6.25	\$4.10	\$5.25	\$29.85	
3 Turn Windrows	1 ac	\$0.88	\$0.34	\$0.65	\$0.08	\$2.65	
4 Double Windrows	4 ac	\$3.52	\$1.36	\$2.60	\$0.96	\$16.85	
5 Lg Sq Bale	Custom						
6 Load Lg Sq	6 ton	\$7.20	\$5.28	\$1.14	\$0.30	\$25.71	
7 Corrigan	1 ac	\$1.55	\$1.25	\$0.86	\$0.09	\$4.60	
8 Ditch Irrig	22 Al	\$37.40				\$37.40	
9 Spray	0.25 ac	\$0.12	\$0.06	\$0.07	\$0.06	\$0.37	
10 Spray	0.25 ac	\$0.12	\$0.06	\$0.07	\$0.06	\$0.37	

Total for Field operations		\$57.73	\$15.15	\$9.96	\$6.81	\$9.99	\$20.02	\$119.64	
Wage	\$10.00 /hr	Elec	\$0.05 /kwh						
Diesel	\$2.00 /gal								

Materials & Services		Oper				Total
Item		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre
11-52-0	Fertilizer	1	100%	75 lb	0.17 /lb	\$12.75
Bale L Sq 1200 lb	Custom	5	100%	8.9 bale	8.00 /bale	\$71.20
Water Charge	Other	8	100%	1 ac	25.00 /ac	\$25.00
Pursuit DG	Herbicide	9	25%	1.62 oz	12.60 /oz	\$5.10
Crop Oil Concentrate	Herbicide	9	25%	2 pt	0.60 /pt	\$0.30
Mustang Max	Insecticide	10	25%	3 oz	1.71 /oz	\$1.28

Total Materials & Services *Insecticide for cutworms, grasshoppers, aphids, etc* **\$115.64**

Total listed costs for Field Operations and Materials & Services **\$235.27**

Interest on op.capital \$205 cash expense @ 6.0% 8 mo 8.21

Total Operating Costs and Use Related Depreciation **\$243.48**

Establishment cost/years \$100 5 years **20.10**

Overheads including accounting, liability insurance, vehicle cost, office expense **13.00**

Management including scouting and crop insurance **28.38**

Machinery taxes, housing, insurance & interest \$449 /acre @ 6.5% **29.21**

Irrigation system taxes, insurance & interest /acre @ 6.0%

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$444.17**

Note: For Estab cost see budget 1

Revenue

Value of Production 6 Ton Alfalfa @ \$ /Ton

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Dryland
Conventional, Continuous, 85 bu yield goal
80 Bu/ac Corn

9
Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Chisel	1 ac	\$0.98	\$1.49	\$0.15 \$0.58	\$0.86 \$0.78	\$4.84	
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	
5 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	
7 Row Crop Cult	0.25 ac	\$0.42	\$0.24	\$0.27 \$0.07	\$0.14 \$0.07	\$1.21	
8 Spray	0.25 ac	\$0.20	\$0.06	\$0.12 \$0.04	\$0.01 \$0.05	\$0.48	
9 Spray	Custom						
10 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	
11 Cart	80 bu	\$0.37	\$0.47	\$0.06 \$0.27	\$0.36 \$0.47	\$1.99	
12 Truck	Custom						
13 Dry	Custom						
14 Chop Stalks	1 ac	\$0.88	\$0.93	\$0.12 \$0.25	\$0.66 \$0.61	\$3.45	

Total for Field operations \$11.08 \$11.55 \$5.33 \$4.13 \$16.03 \$7.37 **\$55.48**

Wage \$10.00 /hr **Elec** \$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
82-0-0 Fertilizer	2 100% 105 lb N 0.24 /lb N	\$25.20
Corn Seed	4 100% 0.175 bag 127.50 /bag	\$22.31
Regent 4 SC Insecticide	4 100% 4.16 oz 3.46 /oz	\$14.39
10-34-0 Fertilizer	4 100% 6 gal 1.62 /gal	\$9.72
Bicep II Magnum Herbicide	5 100% 2.1 qt 11.25 /qt	\$23.63
Spray Custom	8 25% 1 ac 5.00 /ac	\$1.25
Spirit Herbicide	8 25% 1 oz 11.00 /oz	\$2.75
Crop Oil Concentrate Herbicide	8 25% 2 pt 0.60 /pt	\$0.30
Spray Custom	9 50% 1 ac 5.00 /ac	\$2.50
Lorsban 15 G Insecticide	9 10% 5 lb 2.00 /lb	\$1.00
Capture 2 EC Insecticide	9 10% 2.5 oz 1.74 /oz	\$0.44
Capture 2 EC Insecticide	9 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max Insecticide	9 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu	12 100% 80 bu 0.10 /bu	\$8.00
Dry 4 Points Removed	13 100% 80 bu 0.26 /bu	\$20.80

Total Materials & Services *14,000 seeds per acre, 80,000 bag* **\$133.86**

Insecticide for RW,1st&2nd brood ECB,spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$189.34**

Interest on op.capital \$166 cash expense @ 6.0% 8 mo 6.64

Total Operating Costs and Use Related Depreciation **\$195.98**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **16.19**

Machinery taxes, housing, insurance & interest \$283 /acre @ 6.5% **18.42**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$290.59**

Revenue

Value of Production 80 Bu Corn @ \$ /Bu @ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Dryland
Notill, RR&Bt RW&ECB, Continuous, 100 bu yield goal
95 Bu/ac Corn

Year 2006

Field operations	Times or Qty	Labor	+Fuel&Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
4 Spray	Custom						
5 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	
6 Cart	95 bu	\$0.44	\$0.56	\$0.07 \$0.32	\$0.42 \$0.56	\$2.37	
7 Truck	Custom						
8 Dry	Custom						

Total for Field operations \$6.11 \$6.20 \$3.83 \$2.55 \$12.38 \$4.28 **\$35.35**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
28-0-0 Fertilizer	1 100% 120 lb N 0.42 /lb N	\$50.40
Fieldmaster Herbicide	1 100% 4 qt 7.40 /qt	\$29.60
Corn Triple Stack Seed	2 80% 0.22 bag 205.00 /bag	\$36.08
Corn Seed	2 20% 0.22 bag 127.50 /bag	\$5.61
Regent 4 SC Insecticide	2 20% 4.16 oz 3.46 /oz	\$2.88
10-34-0 Fertilizer	2 100% 6 gal 1.62 /gal	\$9.72
Glyphosate w/Surf Herbicide	3 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s Spray Grade	3 100% 1.7 lb 0.23 /lb	\$0.39
Spray Custom	4 32% 1 ac 5.00 /ac	\$1.60
Lorsban 15 G Insecticide	4 5% 2 lb 2.00 /lb	\$0.20
Capture 2 EC Insecticide	4 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max Insecticide	4 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu Custom	7 100% 95 bu 0.10 /bu	\$9.50
Dry 4 Points Removed Custom	8 100% 95 bu 0.26 /bu	\$24.70

Total Materials & Services *17,100 seeds per acre, 80,000 bag, 20% refuge* **\$175.77**

Insecticide for RW(refuge), 1st brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$211.12**

Interest on op.capital \$194 cash expense @ 6.0% 8 mo 7.78

Total Operating Costs and Use Related Depreciation **\$218.90**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **19.03**

Machinery taxes, housing, insurance & interest \$184 /acre @ 6.5% **11.95**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$309.88**

Revenue

Value of Production 95 Bu Corn @ \$ /Bu

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Dryland
Notill, Bt ECB, After Soybean, 110 bu Yld goal
100 Bu/ac Corn

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
4 Spray	0.25 ac	\$0.20	\$0.06	\$0.12 \$0.04	\$0.01 \$0.05	\$0.48	
5 Spray	Custom						
6 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	
7 Cart	100 bu	\$0.46	\$0.59	\$0.07 \$0.34	\$0.45 \$0.58	\$2.49	
8 Truck	Custom						
9 Dry	Custom						

Total for Field operations \$6.33 \$6.29 \$3.95 \$2.61 \$12.41 \$4.36 **\$35.95**

Wage \$10.00 /hr **Elec** \$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
28-0-0 Fertilizer	1 100% 80 lb N 0.42 /lb N	\$33.60
Corn Bt ECB Seed	2 80% 0.23 bag 155.00 /bag	\$28.52
Corn Seed	2 20% 0.23 bag 127.50 /bag	\$5.87
10-34-0 Fertilizer	2 100% 6 gal 1.62 /gal	\$9.72
Fieldmaster Herbicide	3 100% 4 qt 7.40 /qt	\$29.60
21-0-0-26s Spray Grade	3 100% 1.7 lb 0.23 /lb	\$0.39
Spirit Herbicide	4 25% 1 oz 11.00 /oz	\$2.75
Crop Oil Concentrate Herbicide	4 25% 2 pt 0.60 /pt	\$0.30
Spray Custom	5 34% 1 ac 5.00 /ac	\$1.70
Lorsban 15 G Insecticide	5 2% 2 lb 2.00 /lb	\$0.08
Capture 2 EC Insecticide	5 2% 2.5 oz 1.74 /oz	\$0.09
Capture 2 EC Insecticide	5 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max Insecticide	5 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu Custom	8 100% 100 bu 0.10 /bu	\$10.00
Dry 4 Points Removed Custom	9 50% 100 bu 0.26 /bu	\$13.00

Total Materials & Services *17,900 seeds per acre, 80,000 bag, 20% refuge* **\$137.19**

Insecticide for 1st&2nd brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$173.14**

Interest on op.capital \$156 cash expense @ 6.0% 8 mo 6.25

Total Operating Costs and Use Related Depreciation **\$179.39**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **19.98**

Machinery taxes, housing, insurance & interest \$186 /acre @ 6.5% **12.08**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$271.45**

Revenue

Value of Production 100 Bu Corn @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Dryland

EcoFallow ff Wheat,2 Crops in 3Yr,RR&Bt ECB,85 bu yld goal

Year 2006

80 Bu/ac Corn

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
4 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
5 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
6 Spray	Custom						
7 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	
8 Cart	80 bu	\$0.37	\$0.47	\$0.06 \$0.27	\$0.36 \$0.47	\$1.99	
9 Truck	Custom						
10 Dry	Custom						
Total for Field operations		\$7.66	\$6.61	\$4.78 \$2.82	\$12.40 \$4.56	\$38.83	
Wage	\$10.00 /hr						
Diesel	\$2.00 /gal						
Elec		\$0.05 /kwh					

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
AAtrex 4L	Herbicide 2 100% 1.5 qt 3.25 /qt	\$4.88
Glyphosate w/Surf	Herbicide 2 100% 32 oz 0.11 /oz	\$3.52
28-0-0	Fertilizer 3 100% 120 lb N 0.42 /lb N	\$50.40
AAtrex 4L	Herbicide 3 100% 0.5 qt 3.25 /qt	\$1.63
Balance Pro	Herbicide 3 100% 1.5 oz 7.50 /oz	\$11.25
10-34-0	Fertilizer 4 100% 6 gal 1.62 /gal	\$9.72
Corn RR&Bt ECB	Seed 4 80% 0.175 bag 194.00 /bag	\$27.16
Corn	Seed 4 20% 0.175 bag 127.50 /bag	\$4.46
Glyphosate w/Surf	Herbicide 5 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 5 10% 1.7 lb 0.23 /lb	\$0.04
Spray	Custom 6 34% 1 ac 5.00 /ac	\$1.70
Lorsban 15 G	Insecticide 6 2% 2 lb 2.00 /lb	\$0.08
Capture 2 EC	Insecticide 6 2% 2.5 oz 1.74 /oz	\$0.09
Capture 2 EC	Insecticide 6 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max	Insecticide 6 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu	Custom 9 100% 80 bu 0.10 /bu	\$8.00
Dry 4 Points Removed	Custom 10 100% 80 bu 0.26 /bu	\$20.80

Total Materials & Services	14,000 seeds per acre, 80,000 bag, 20% refuge	\$152.33
<i>Insecticide for 1st&2nd brood ECB (10% of refuge),spider mites and W. bean cutworm,respectively</i>		
Total listed costs for Field Operations and Materials & Services		\$191.16
Interest on op.capital	\$174 cash expense @ 6.0% 8 mo	6.97
Total Operating Costs and Use Related Depreciation		\$198.13

Overheads	including accounting, liability insurance, vehicle cost, office expense	5.00
Management including scouting and crop insurance		16.19
Machinery taxes, housing, insurance & interest	\$192 /acre @ 6.5%	12.48
Land real estate taxes and interest	\$30 /acre 1.50 acres	45.00
Total Costs including overheads		\$276.80

Revenue		
Value of Production	80 Bu Corn @ \$ /Bu	
	@ \$ /	
Program Payment	base x Bu HWY @ \$ /bu x 85%	
Total Revenue		
Net Revenue = Total Revenue - Total Costs including overheads =		

Corn Gravity 1,000GPM 10PSI
Ridge till, Bt ECB&RW, Continuous, 195 bu yield goal
180 Bu/ac Corn

18 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	0.2 ac	\$0.16	\$0.05	\$0.10 \$0.03	\$0.01 \$0.04	\$0.39	
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	
3 Ridge Plant	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
4 Hoe	0.1 ac	\$0.07	\$0.05	\$0.01 \$0.01	\$0.06 \$0.03	\$0.22	
5 Ridge Cult	1 ac	\$1.68	\$1.64	\$0.26 \$0.66	\$1.45 \$0.63	\$6.32	
6 Ridge Cult	1 ac	\$1.68	\$1.64	\$0.26 \$0.66	\$1.45 \$0.63	\$6.32	
7 Spray	Custom						
8 Pipe D125'Lift	18 Al	\$18.00	\$52.65	\$4.85 \$1.62	\$9.44 \$4.20	\$90.76	
9 Combine irrig	1 ac	\$2.64	\$5.07	\$3.30 \$0.86	\$13.50 \$1.79	\$27.16	
10 Cart	180 bu	\$0.83	\$1.06	\$0.13 \$0.61	\$0.80 \$1.05	\$4.48	
11 Truck	Custom						
12 Dry	Custom						
13 Chop Stalks	1 ac	\$0.88	\$0.93	\$0.12 \$0.25	\$0.66 \$0.61	\$3.45	

Total for Field operations \$29.36 \$65.98 \$9.50 \$6.35 \$30.15 \$11.14 **\$152.47**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal \$0.05 /kwh

Herbicide banded at planting

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Item						
2,4-D Ester 4#	Herbicide	1	20%	1.5 pt	1.88 /pt	\$0.56
82-0-0	Fertilizer	2	100%	200 lb N	0.24 /lb N	\$48.00
10-34-0	Fertilizer	3	100%	6 gal	1.62 /gal	\$9.72
Bicep II Magnum	Herbicide	3	40%	2.1 qt	11.25 /qt	\$9.45
Corn Bt ECB&RW	Seed	3	80%	0.4 bag	158.00 /bag	\$50.56
Corn	Seed	3	20%	0.4 bag	127.50 /bag	\$10.20
Regent 4 SC	Insecticide	3	20%	4.16 oz	3.46 /oz	\$2.88
Spray	Custom	7	32%	1 ac	5.00 /ac	\$1.60
Lorsban 15 G	Insecticide	7	2%	5 lb	2.00 /lb	\$0.20
Capture 2 EC	Insecticide	7	10%	5.12 oz	1.74 /oz	\$0.89
Mustang Max	Insecticide	7	20%	2 oz	1.71 /oz	\$0.68
Haul Grain bu	Custom	11	100%	180 bu	0.10 /bu	\$18.00
Dry 4 Points Removed	Custom	12	100%	180 bu	0.26 /bu	\$46.80

Total Materials & Services 32,000 seeds per acre, 80,000 bag, 20% refuge **\$199.55**

Insecticide for RW(refuge), 1st brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$352.02**

Interest on op.capital \$311 cash expense @ 6.0% 8 mo 12.43

Total Operating Costs and Use Related Depreciation **\$364.45**

Overheads including accounting, liability insurance, vehicle cost, office expense **15.54**

Management including scouting and crop insurance **35.15**

Machinery taxes, housing, insurance & interest \$322 /acre @ 6.5% **20.96**

Irrigation system taxes, insurance & interest \$115 /acre @ 6.0% **6.92**

Land real estate taxes and interest \$100 /acre 1.00 acres **100.00**

incl interest and depreciation on well

Total Costs including overheads **\$543.02**

Revenue

Value of Production 180 Bu Corn @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Pivot 800 GPM 35PSI
Notill, Bt ECB&RW, Continuous, 195 bu yield goal
180 Bu/ac Corn

9 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel&Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	0.2 ac	\$0.16	\$0.05	\$0.10 \$0.03	\$0.01 \$0.04	\$0.39	
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	
5 Spray	0.25 ac	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$0.37	
6 Spray	Custom						
7 PivotD125'Lift	9 Al	\$3.00	\$37.40	\$3.03 \$2.83	\$6.15 \$12.26	\$64.67	
8 Combine irrig	1 ac	\$2.64	\$5.07	\$3.30 \$0.86	\$13.50 \$1.79	\$27.16	
9 Cart	180 bu	\$0.83	\$1.06	\$0.13 \$0.61	\$0.80 \$1.05	\$4.48	
10 Truck	Custom						
11 Dry	Custom						

Total for Field operations \$10.45 \$46.40 \$7.36 \$5.78 \$23.12 \$18.06 **\$111.19**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
2,4-D Ester 4#	Herbicide 1 20% 1.5 pt 1.88 /pt	\$0.56
82-0-0	Fertilizer 2 100% 210 lb N 0.24 /lb N	\$50.40
Bicep II Magnum	Herbicide 3 100% 2.1 qt 11.25 /qt	\$23.63
Corn Bt ECB&RW	Seed 4 80% 0.4 bag 158.00 /bag	\$50.56
Corn	Seed 4 20% 0.4 bag 127.50 /bag	\$10.20
Regent 4 SC	Insecticide 4 20% 4.16 oz 3.46 /oz	\$2.88
10-34-0	Fertilizer 4 100% 6 gal 1.62 /gal	\$9.72
Exceed	Herbicide 5 25% 1 oz 12.40 /oz	\$3.10
Crop Oil Concentrate	Herbicide 5 25% 2 pt 0.60 /pt	\$0.30
Spray	Custom 6 32% 1 ac 5.00 /ac	\$1.60
Lorsban 15 G	Insecticide 6 2% 5 lb 2.00 /lb	\$0.20
Capture 2 EC	Insecticide 6 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max	Insecticide 6 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu	Custom 10 100% 180 bu 0.10 /bu	\$18.00
Dry 4 Points Removed	Custom 11 100% 180 bu 0.26 /bu	\$46.80

Total Materials & Services 32,000 seeds per acre, 80,000 bag, 20% refuge **\$219.52**

Insecticide for RW(refuge), 1st brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$330.71**

Interest on op.capital \$290 cash expense @ 6.0% 8 mo 11.58

Total Operating Costs and Use Related Depreciation **\$342.29**

Overheads including accounting, liability insurance, vehicle cost, office expense **20.00**

Management including scouting and crop insurance **35.15**

Machinery taxes, housing, insurance & interest \$245 /acre @ 6.5% **15.90**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$538.21**

Revenue

Value of Production 180 Bu Corn @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Pivot 800 GPM 35PSI
Bt ECB&RW, Continuous, 190 bu yield goal
175 Bu/ac Corn

13 Acre-inches

Year 2006

15

	Times or		+Fuel&	Repairs	Deprec				Your
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88	\$0.85	\$5.24	
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20	\$0.60	\$1.23	\$0.59	\$5.62	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	
4 Spray	1 ac	\$0.81	\$0.25	\$0.48	\$0.16	\$0.04	\$0.18	\$1.93	
5 Plant	1 ac	\$1.82	\$0.91	\$0.25	\$0.54	\$1.41	\$2.08	\$7.00	
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08	\$0.29	\$0.57	\$0.28	\$4.84	
7 Row Crop Cult	0.25 ac	\$0.42	\$0.24	\$0.27	\$0.07	\$0.14	\$0.07	\$1.21	
8 Spray	0.25 ac	\$0.20	\$0.06	\$0.12	\$0.04	\$0.01	\$0.05	\$0.48	
9 Spray	Custom								
10 PivotD125' Lift	13 Al	\$4.33	\$54.03	\$4.38	\$4.08	\$8.88	\$17.71	\$93.41	
11 Combine irrig	1 ac	\$2.64	\$5.07	\$3.30	\$0.86	\$13.50	\$1.79	\$27.16	
12 Cart	175 bu	\$0.81	\$1.03	\$0.12	\$0.60	\$0.78	\$1.02	\$4.36	
13 Truck	Custom								
14 Dry	Custom								
15 Chop Stalks	1 ac	\$0.88	\$0.93	\$0.12	\$0.25	\$0.66	\$0.61	\$3.45	

Total for Field operations \$16.49 \$67.37 \$10.56 \$8.79 \$28.54 \$25.70 **\$157.45**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal \$0.05 /kwh

Materials & Services	Oper					Total
Item	#	Acres x	Quantity/ac x	Price\$/unit =		\$/acre
82-0-0 Fertilizer	2	100%	200 lb N	0.24 /lb N		\$48.00
Bicep II Magnum Herbicide	4	100%	2.1 qt	11.25 /qt		\$23.63
10-34-0 Fertilizer	5	100%	6 gal	1.62 /gal		\$9.72
Corn Bt ECB&RW Seed	5	80%	0.39 bag	158.00 /bag		\$49.30
Corn Seed	5	20%	0.39 bag	127.50 /bag		\$9.95
Regent 4 SC Insecticide	5	20%	4.16 oz	3.46 /oz		\$2.88
Exceed Herbicide	8	25%	1 oz	12.40 /oz		\$3.10
Crop Oil Concentrate Herbicide	8	25%	2 pt	0.60 /pt		\$0.30
Spray Custom	9	32%	1 ac	5.00 /ac		\$1.60
Lorsban 15 G Insecticide	9	2%	5 lb	2.00 /lb		\$0.20
Capture 2 EC Insecticide	9	10%	5.12 oz	1.74 /oz		\$0.89
Mustang Max Insecticide	9	20%	2 oz	1.71 /oz		\$0.68
Haul Grain bu Custom	13	100%	175 bu	0.10 /bu		\$17.50
Dry 4 Points Removed Custom	14	100%	175 bu	0.26 /bu		\$45.50

Total Materials & Services *31,000 seeds per acre, 80,000 bag, 20% refuge* **\$213.24**

Insecticide for RW(refuge), 1st brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$370.69**

Interest on op.capital \$316 cash expense @ 6.0% 8 mo 12.66

Total Operating Costs and Use Related Depreciation **\$383.35**

Overheads including accounting, liability insurance, vehicle cost, office expense **10.00**

Management including scouting and crop insurance **34.20**

Machinery taxes, housing, insurance & interest \$322 /acre @ 6.5% **20.95**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$573.37**

Revenue

Value of Production 175 Bu Corn @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Pivot 800 GPM 35PSI
Notill, Bt ECB, after beans, 205 bu yield goal
190 Bu/ac Corn

9 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr	+Imp	Deprec +Pwr	+Imp	=Total	Your Estimate
1 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20	\$0.60	\$1.23	\$0.59	\$5.62	
2 Spray	1 ac	\$0.81	\$0.25	\$0.48	\$0.16	\$0.04	\$0.18	\$1.93	
3 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28	\$1.05	\$1.56	\$1.56	\$7.76	
4 Hoe	0.1 ac	\$0.07	\$0.05	\$0.01	\$0.01	\$0.06	\$0.03	\$0.22	
5 Spray	0.5 ac	\$0.41	\$0.13	\$0.24	\$0.08	\$0.02	\$0.09	\$0.96	
6 Spray	Custom								
7 PivotD125'Lift	9 Al	\$3.00	\$37.40	\$3.03	\$2.83	\$6.15	\$12.26	\$64.67	
8 Combine irrig	1 ac	\$2.64	\$5.07	\$3.30	\$0.86	\$13.50	\$1.79	\$27.16	
9 Cart	190 bu	\$0.87	\$1.12	\$0.13	\$0.65	\$0.85	\$1.11	\$4.73	
10 Truck	Custom								
11 Dry	Custom								

Total for Field operations \$11.22 \$46.91 \$7.67 \$6.23 \$23.40 \$17.62 **\$113.05**

Wage \$10.00 /hr **Elec**

\$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
82-0-0 Fertilizer	1 100% 170 lb N 0.24 /lb N	\$40.80
Bicep II Magnum Herbicide	2 100% 2.1 qt 11.25 /qt	\$23.63
Gramoxone Inteon Herbicide	2 100% 1.5 pt 5.03 /pt	\$7.55
NIS Herbicide	2 100% 6 oz 0.13 /oz	\$0.78
10-34-0 Fertilizer	3 100% 6 gal 1.62 /gal	\$9.72
Corn Bt ECB Seed	3 80% 0.42 bag 155.00 /bag	\$52.08
Corn Seed	3 20% 0.42 bag 127.50 /bag	\$10.71
Exceed Herbicide	5 50% 1 oz 12.40 /oz	\$6.20
Crop Oil Concentrate Herbicide	5 50% 2 pt 0.60 /pt	\$0.60
Spray Custom	6 34% 1 ac 5.00 /ac	\$1.70
Lorsban 15 G Insecticide	6 2% 5 lb 2.00 /lb	\$0.20
Capture 2 EC Insecticide	6 2% 2.5 oz 1.74 /oz	\$0.09
Capture 2 EC Insecticide	6 10% 5.12 oz 1.74 /oz	\$0.89
Mustang Max Insecticide	6 20% 2 oz 1.71 /oz	\$0.68
Haul Grain bu Custom	10 100% 190 bu 0.10 /bu	\$19.00
Dry 4 Points Removed Custom	11 50% 190 bu 0.26 /bu	\$24.70

Total Materials & Services **33,500 seeds per acre, 80,000 bag, 20% refuge** **\$199.32**

Insecticide for 1st&2nd brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$312.37**

Interest on op.capital \$271 cash expense @ 6.0% 8 mo 10.85

Total Operating Costs and Use Related Depreciation **\$323.22**

Overheads including accounting, liability insurance, vehicle cost, office expense **13.57**

Management including scouting and crop insurance **37.04**

Machinery taxes, housing, insurance & interest \$249 /acre @ 6.5% **16.18**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$514.88**

Revenue

Value of Production 190 Bu Corn @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Corn Silage Pivot 800 GPM 35PSI
Notill following corn, 195 bu yield goal
24 Ton/ac Corn Silage

12 Acre-inches

Year 2006

17

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
2 Spread manure	Custom						
3 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	
4 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
5 Hoe	0.1 ac	\$0.07	\$0.05	\$0.01 \$0.01	\$0.06 \$0.03	\$0.22	
6 PivotD125' Lift	12 AI	\$4.00	\$49.87	\$4.04 \$3.77	\$8.20 \$16.35	\$86.22	
7 Spray	Custom						
8 Chop Silage	Custom						

Total for Field operations \$7.98 \$53.04 \$4.82 \$5.68 \$11.07 \$18.74 **\$101.31**

Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal
Reduced rate of herbicide w/o warranty, use full rate if needed

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
2,4-D Ester 4#	Herbicide 1 100% 1 pt 1.88 /pt	\$1.88
Uncomposted manure	Fertilizer 2 100% 20 ton 1.72 /ton	\$34.40
Haul&Apply Manure	Custom 2 100% 20 ton 1.50 /ton	\$30.00
82-0-0	Fertilizer 3 100% 240 lb N 0.24 /lb N	\$57.60
10-34-0	Fertilizer 4 100% 6 gal 1.62 /gal	\$9.72
Bicep II Magnum	Herbicide 4 100% 1.4 qt 11.25 /qt	\$15.75
Corn	Seed 4 100% 0.42 bag 127.50 /bag	\$53.55
Regent 4 SC	Insecticide 4 100% 4.16 oz 3.46 /oz	\$14.39
Aerial Spray	Custom 8 25% 1 ac 5.00 /ac	\$1.25
Capture 2 EC	Insecticide 8 10% 2.5 oz 1.74 /oz	\$0.44
Capture 2 EC	Insecticide 8 10% 2.5 oz 1.74 /oz	\$0.44
Mustang Max	Insecticide 8 5% 2 oz 1.71 /oz	\$0.17
Chop,Haul,Pack	Custom 9 100% 24 ton 5.00 /ton	\$120.00

Total Materials & Services **33,500 seeds per acre, 80,000 bag** **\$339.58**

Insecticide for RW,1st&2nd brood ECB and W. bean cutworm, respectively

Total listed costs for Field Operations and Materials & Services **\$440.90**

Interest on op.capital \$411 cash expense @ 6.0% 8 mo 16.44

Total Operating Costs and Use Related Depreciation **\$457.34**

Overheads including accounting, liability insurance, vehicle cost, office expense **15.00**

Management including scouting and crop insurance **27.90**

Machinery taxes, housing, insurance & interest \$77 /acre @ 6.5% **5.03**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$630.14**

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 =

Dry Beans Pivot 800 GPM 35PSI
Conventional with wheat cover crop
19 Cwt/ac Dry Beans

8 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
2 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
3 Spray(attached)	1 ac	\$0.16		\$0.16	\$0.18	\$0.50	
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	
5 Hoe	1 ac	\$0.66	\$0.47	\$0.10 \$0.05	\$0.58 \$0.31	\$2.16	
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	
7 Ridge Cult	1 ac	\$1.68	\$1.64	\$0.26 \$0.66	\$1.45 \$0.63	\$6.32	
8 Weed	Labor						
9 PivotE125'Lift	8 Al	\$2.67	\$11.38	\$1.57 \$2.51	\$1.89 \$8.20	\$28.22	
10 Spray	Custom						
11 Pickett Windrower	1 ac	\$1.55	\$1.75	\$0.43 \$1.05	\$0.88 \$2.88	\$8.54	
12 Combine	1 ac	\$1.94	\$3.13	\$2.42 \$0.22	\$9.90 \$0.67	\$18.27	
13 Truck	Custom						

Total for Field operations \$13.67 \$22.51 \$6.35 \$6.78 \$17.99 \$16.55 **\$83.85**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal \$0.05 /kwh

Materials & Services

Item		Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
10-34-0-1z	Fertilizer	3	100%	9 gal	1.81 /gal	\$16.29
Dual II Magnum	Herbicide	3	100%	1.33 pt	15.13 /pt	\$20.12
Edible Beans	Seed	4	100%	0.5 ac	40.00 /ac	\$20.00
Weeding/Thinning	Other	8	100%	1 ac	30.00 /ac	\$30.00
Elec Connect fees	Other	9	100%	1 ac	2.70 /ac	\$2.70
Aerial Spray	Custom	10	60%	1 ac	5.00 /ac	\$3.00
Warrior T	Insecticide	10	60%	1.92 oz	1.74 /oz	\$2.00
Haul Grain cwt	Custom	13	100%	19 cwt	0.20 /cwt	\$3.80
Wheat	Seed	14	100%	30 lb	0.16 /lb	\$4.80

Total Materials & Services *Elec connect fee 6 mo @\$60/mo 133 acres* **\$102.72**

Insecticide for Mexican bean beetle (50%) and W. bean cutworm (10%),

Total listed costs for Field Operations and Materials & Services **\$186.57**

Interest on op.capital \$152 cash expense @ 6.0% 8 mo 6.08

Total Operating Costs and Use Related Depreciation **\$192.65**

Overheads including accounting, liability insurance, vehicle cost, office expense **8.00**

Management including scouting and crop insurance **30.20**

Machinery taxes, housing, insurance & interest \$312 /acre @ 6.5% **20.27**

Irrigation system taxes, insurance & interest \$212 /acre @ 6.0% **12.73**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$373.86**

Revenue

Value of Production 19 Cwt Dry Beans @ \$ /Cwt

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

G Sorghum Dryland
Conventional 90 bu yield goal
80 Bu/ac G Sorghum

19

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	
5 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	
6 Row Crop Cult	0.25 ac	\$0.42	\$0.24	\$0.27 \$0.07	\$0.14 \$0.07	\$1.21	
7 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
8 Spray	Custom						
9 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	
10 Cart	80 bu	\$0.37	\$0.47	\$0.06 \$0.27	\$0.36 \$0.47	\$1.99	
11 Truck	Custom						

Total for Field operations \$9.52 \$9.64 \$4.48 \$3.34 \$12.83 \$6.12 **\$45.93**

Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

Materials & Services	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Item					
82-0-0 Fertilizer	2	100%	100 lb N	0.24 /lb N	\$24.00
10-34-0 Fertilizer	4	100%	6 gal	1.62 /gal	\$9.72
Bicep II Magnum Herbicide	4	100%	2.1 qt	11.25 /qt	\$23.63
Sorghum Safened Seed	4	100%	4 lb	1.26 /lb	\$5.04
Peak Herbicide	7	100%	0.75 oz	12.00 /oz	\$9.00
Crop Oil Concentrate Herbicide	7	100%	2 pt	0.60 /pt	\$1.20
Aerial Spray Custom	8	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	8	15%	1.5 pt	2.93 /pt	\$0.66
Haul Grain bu Custom	11	100%	80 bu	0.10 /bu	\$8.00

Total Materials & Services *Treating greenbugs 1 year in 10, chinchbugs 1 in 15* **\$81.99**

Total listed costs for Field Operations and Materials & Services **\$127.92**

Interest on op.capital \$109 cash expense @ 6.0% 8 mo 4.36

Total Operating Costs and Use Related Depreciation **\$132.28**

Overheads including accounting, liability insurance, vehicle cost, office expense **6.00**

Management including scouting and crop insurance **14.65**

Machinery taxes, housing, insurance & interest \$233 /acre @ 6.5% **15.12**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$223.06**

Revenue

Value of Production 80 Bu G Sorghum @ \$ /Bu

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

G Sorghum Dryland
NoTill 115 bu yield goal
105 Bu/ac G Sorghum

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
3 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
4 Spray	0.5 ac	\$0.41	\$0.13	\$0.24 \$0.08	\$0.02 \$0.09	\$0.96	
5 Spray	Custom						
6 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	
7 Cart	105 bu	\$0.48	\$0.62	\$0.07 \$0.36	\$0.47 \$0.61	\$2.61	
8 Truck	Custom						
Total for Field operations		\$6.06	\$5.43	\$3.45 \$1.92	\$9.91 \$3.77	\$30.54	

Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
28-0-0	Fertilizer 2 100% 125 lb N 0.42 /lb N	\$52.50
Bicep II Magnum	Herbicide 3 100% 2.1 qt 11.25 /qt	\$23.63
10-34-0	Fertilizer 3 100% 6 gal 1.62 /gal	\$9.72
Sorghum Safened	Seed 3 100% 4 lb 1.26 /lb	\$5.04
Peak	Herbicide 4 50% 0.75 oz 12.00 /oz	\$4.50
Crop Oil Concentrate	Herbicide 4 50% 2 pt 0.60 /pt	\$0.60
Aerial Spray	Custom 5 15% 1 ac 5.00 /ac	\$0.75
Lorsban 4 E	Insecticide 5 15% 1.5 pt 2.93 /pt	\$0.66
Haul Grain bu	Custom 8 100% 105 bu 0.10 /bu	\$10.50

Total Materials & Services *Treating greenbugs 1 year in 10, chinch bugs 1 in 15* **\$111.41**

Total listed costs for Field Operations and Materials & Services **\$141.96**

Interest on op.capital \$128 cash expense @ 6.0% 8 mo 5.13

Total Operating Costs and Use Related Depreciation **\$147.09**

Overheads including accounting, liability insurance, vehicle cost, office expense **4.00**

Management including scouting and crop insurance **18.91**

Machinery taxes, housing, insurance & interest \$160 /acre @ 6.5% **10.41**

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**

Total Costs including overheads **\$235.41**

Revenue

Value of Production 105 Bu G Sorghum @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%
Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

G Sorghum Dryland
Ecofallow, After Wheat, 2 Crops in 3 Yr, 100 bu yield goal
90 Bu/ac G Sorghum

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
2 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
4 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23 \$1.99	\$1.28 \$1.81	\$8.69	_____
5 Spray	0.5 ac	\$0.25	\$0.12	\$0.15 \$0.13	\$0.01 \$0.11	\$0.75	_____
6 Spray	Custom						_____
7 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	_____
8 Cart	90 bu	\$0.41	\$0.53	\$0.06 \$0.31	\$0.40 \$0.53	\$2.24	_____
9 Truck	Custom						_____

Total for Field operations \$5.24 \$6.06 \$3.21 \$3.28 \$9.54 \$4.20 **\$31.52** _____

Wage \$10.00 /hr **Elec** \$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 1 100% 2 lb 0.23 /lb	\$0.46
AAtrex 4L	Herbicide 2 100% 1 qt 3.25 /qt	\$3.25
Gramoxone Inteon	Herbicide 2 100% 1.5 pt 5.03 /pt	\$7.55
28-0-0	Fertilizer 3 100% 120 lb N 0.42 /lb N	\$50.40
Bicep II Magnum	Herbicide 3 100% 2.1 qt 11.25 /qt	\$23.63
10-34-0	Fertilizer 4 100% 6 gal 1.62 /gal	\$9.72
Sorghum Safened	Seed 4 100% 4 lb 1.26 /lb	\$5.04
Peak	Herbicide 5 50% 0.75 oz 12.00 /oz	\$4.50
Crop Oil Concentrate	Herbicide 5 50% 2 pt 0.60 /pt	\$0.60
Aerial Spray	Custom 6 15% 1 ac 5.00 /ac	\$0.75
Lorsban 4 E	Insecticide 6 15% 1.5 pt 2.93 /pt	\$0.66
Haul Grain bu	Custom 9 100% 90 bu 0.10 /bu	\$9.00

Total Materials & Services *Treating greenbugs 1 year in 10, chinch bugs 1 in 15* **\$119.07** _____

Total listed costs for Field Operations and Materials & Services **\$150.59** _____

Interest on op.capital \$137 cash expense @ 6.0% 8 mo 5.47

Total Operating Costs and Use Related Depreciation **\$156.06** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00** _____

Management including scouting and crop insurance **16.36** _____

Machinery taxes, housing, insurance & interest \$170 /acre @ 6.5% **11.04** _____

Land real estate taxes and interest \$30 /acre 1.50 acres **45.00** _____

Total Costs including overheads **\$233.45** _____

Revenue

Value of Production _____ 90 Bu G Sorghum @ \$ _____ /Bu

@ \$ _____ /

Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85%

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

G Sorghum Pivot 800 GPM 35PSI
Notill, Limited Irrigation 155 bu yield goal
140 Bu/ac G Sorghum

6 Acre-inches

Year 2006

22

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	_____
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	_____
5 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
6 Spray	Custom						_____
7 PivotD125' Lift	6 Al	\$2.00	\$24.94	\$2.02 \$1.89	\$4.10 \$8.17	\$43.11	_____
8 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	_____
9 Cart	140 bu	\$0.64	\$0.83	\$0.10 \$0.48	\$0.62 \$0.82	\$3.49	_____
10 Truck	Custom						_____

Total for Field operations \$9.80 \$31.96 \$5.91 \$4.09 \$15.25 \$13.34 **\$80.35** _____

Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

Materials & Services	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Item					
Glyphosate w/Surf	Herbicide	1 100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	1 100%	2 lb	0.23 /lb	\$0.46
82-0-0	Fertilizer	2 100%	160 lb N	0.24 /lb N	\$38.40
Bicep II Magnum	Herbicide	3 100%	2 qt	11.25 /qt	\$22.50
10-34-0	Fertilizer	4 100%	6 gal	1.62 /gal	\$9.72
Sorghum Safened	Seed	4 100%	4 lb	1.26 /lb	\$5.04
Peak	Herbicide	5 100%	0.75 oz	12.00 /oz	\$9.00
Crop Oil Concentrate	Herbicide	5 100%	2 pt	0.60 /pt	\$1.20
Aerial Spray	Custom	6 15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E	Insecticide	6 15%	1.5 pt	2.93 /pt	\$0.66
Haul Grain bu	Custom	10 100%	140 bu	0.10 /bu	\$14.00

Total Materials & Services *Treating greenbugs 1 year in 10, chinch bugs 1 in 15* **\$105.25** _____

Total listed costs for Field Operations and Materials & Services **\$185.60** _____

Interest on op.capital \$157 cash expense @ 6.0% 8 mo 6.28

Total Operating Costs and Use Related Depreciation **\$191.88** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **6.00** _____

Management including scouting and crop insurance **24.88** _____

Machinery taxes, housing, insurance & interest \$191 /acre @ 6.5% **12.41** _____

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87** _____

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00** _____

incl interest and depreciation on well

Total Costs including overheads **\$360.04** _____

Revenue

Value of Production 140 Bu G Sorghum @ \$ _____ /Bu _____

Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Grass Pivot 800 GPM 35PSI
Fall Estab

2 Acre-inches

Year 2006

	Times or		+Fuel&	Repairs	Deprec				Your
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88	\$0.85	\$5.24	_____
2 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	_____
3 Roll	1 ac	\$1.10	\$1.10	\$1.05	\$0.30	\$0.09	\$1.81	\$5.46	_____
4 Grass Drill	1 ac	\$2.22	\$1.75	\$1.49	Rent	\$0.13	Rent	\$5.59	_____
5 PivotD125'Lift	2 Al	\$0.67	\$8.31	\$0.67	\$0.63	\$1.37	\$2.72	\$14.37	_____
6 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46	Incl	\$0.04	Incl	\$1.83	_____

Total for Field operations		\$6.28	\$14.00	\$3.91	\$2.23	\$2.96	\$5.87	\$35.25	_____
Wage	\$10.00 /hr	Elec	\$0.05 /kwh						
Diesel	\$2.00 /gal								

Materials & Services		Oper					Total
Item		#	Acres x	Quantity/ac x	Price\$/unit =		\$/acre
Grass Seed	Seed	4	100%	60 lb	1.43 /lb		\$85.80
Grass Drill	Rental	4	100%	1 ac	6.00 /ac		\$6.00
11-52-0	Fertilizer	6	100%	60 lb	0.17 /lb		\$10.20

Total Materials & Services **\$102.00** _____

Total listed costs for Field Operations and Materials & Services **\$137.25** _____

Interest on op.capital \$128 cash expense @ 6.0% 8 mo 5.14 _____

Total Operating Costs and Use Related Depreciation **\$142.39** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **6.00** _____

Management including scouting and crop insurance **15.00** _____

Machinery taxes, housing, insurance & interest \$84 /acre @ 6.5% **5.43** _____

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87** _____

Land real estate taxes and interest \$0 /acre 1.00 acres **0.00** _____

incl interest and depreciation on well

Total Costs including overheads **\$183.69** _____

Revenue

Value of Production _____ Ton Grass @ \$ _____ /Ton

@ \$ _____ /

Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Oats Dryland
 Notill, 90 Bu Yield Goal
 80 Bu/ac Oats

Year 2006

80 Bu/ac Oats		1.5 Tons/ac Oats Straw							
		Times or	+Fuel&	Repairs		Deprec			Your
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48	\$0.16	\$0.04	\$0.18	\$1.93	_____
2 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23	\$1.99	\$1.28	\$1.81	\$8.69	_____
3 Spray	1 ac	\$0.49	\$0.23	\$0.29	\$0.25	\$0.03	\$0.21	\$1.50	_____
4 Combine	1 ac	\$1.52	\$2.92	\$1.90	\$0.11	\$7.77	\$1.13	\$15.35	_____
5 Truck	Custom								_____
6 Lg Rd Bale	1.5 ton	\$1.23	\$0.65	\$0.18	\$0.48	\$0.99	\$3.59	\$7.12	_____
7 Move Lg Rd	1.5 ton	\$1.34	\$0.98	\$0.18	\$0.02	\$0.99	\$0.12	\$3.61	_____

Total for Field operations \$6.98 \$6.82 \$3.26 \$3.01 \$11.10 \$7.04 **\$38.20** _____

Wage \$10.00 /hr Elec \$0.05 /kwh

Diesel \$2.00 /gal

Materials & Services		Oper				Total	
Item		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre	
28-0-0	Fertilizer	1	100%	100 lb N	0.42 /lb N	\$42.00	_____
Oats	Seed	2	100%	2 bu	5.50 /bu	\$11.00	_____
Aim	Herbicide	3	100%	0.5 oz	7.00 /oz	\$3.50	_____
10-34-0	Fertilizer	3	100%	6 gal	1.62 /gal	\$9.72	_____
2,4-D Ester 4#	Herbicide	3	100%	0.5 pt	1.88 /pt	\$0.94	_____
NIS	Herbicide	3	100%	6 oz	0.13 /oz	\$0.78	_____
Haul Grain bu	Custom	6	100%	80 bu	0.10 /bu	\$8.00	_____
Twine Lg Rd	Other	7	100%	2 bale	0.49 /bale	\$0.98	_____

Total Materials & Services **\$76.92** _____

Total listed costs for Field Operations and Materials & Services **\$115.12** _____

Interest on op.capital \$97 cash expense @ 6.0% 8 mo 3.88 _____

Total Operating Costs and Use Related Depreciation **\$119.00** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00** _____

Management including scouting and crop insurance **14.44** _____

Machinery taxes, housing, insurance & interest \$236 /acre @ 6.5% **15.32** _____

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00** _____

Total Costs including overheads **\$206.75** _____

Revenue

Value of Production 80 Bu Oats @ \$ /Bu _____

 1.5 Tons Oats Straw @ \$ /Tons _____

Program Payment base x Bu HWY @ \$ /bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Pasture Pivot 800 GPM 35PSI
Grazing
10 AUM/ac Pasture

18 Acre-inches

Year 2006

	Times or Qty	Labor	+Fuel & Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
Field operations							
1 PivotD125'Lift	18 Al	\$6.00	\$74.81	\$6.06 \$5.66	\$12.30 \$24.52	\$129.33	

Total for Field operations		\$6.00	\$74.81	\$6.06 \$5.66	\$12.30 \$24.52	\$129.33	
Wage \$10.00 /hr	Elec	\$0.05 /kwh					
Diesel \$2.00 /gal							

Materials & Services		Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Item						
28-0-0	Fertilizer	1	100%	200 lb N	0.42 /lb N	\$84.00
Electricity fence/water	Other		100%	1 ac	1.76 /ac	\$1.76
Fence/water repairs	Other		100%	1 ac	1.76 /ac	\$1.76
Move Cattle	Other		100%	1 hr	8.75 /hr	\$8.75

Total Materials & Services **\$96.27**

Total listed costs for Field Operations and Materials & Services **\$225.60**

Interest on op.capital \$189 cash expense @ 6.0% 8 mo 7.55

Total Operating Costs and Use Related Depreciation **\$233.15**

Establishment cost/years \$39 25 years 1.56

Overheads including accounting, liability insurance, vehicle cost, office expense 4.00

Management including scouting and crop insurance 17.82

Machinery taxes, housing, insurance & interest /acre @ 6.5%

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% 14.87

Land real estate taxes and interest \$110 /acre 1.00 acres 110.00

incl interest and depreciation on well, fence and water system

Total Costs including overheads *Note: See establishment budget 25* **\$381.40**

Revenue

Value of Production 10 AUM Pasture @ \$ /AUM

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Millet Dryland
Stubble Mulch Fallow,ff Wheat,2 Crops in 3 Yr, 22 cwt yld goal
20 Cwt/ac Millet

27
 Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
2 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
3 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	_____
4 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
5 Drill	1 ac	\$0.68	\$0.95	\$0.10 \$2.34	\$0.55 \$2.94	\$7.56	_____
6 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
7 Windrow Grain	1 ac	\$1.15	\$0.69	\$0.64 \$0.16	\$0.34 \$2.23	\$5.21	_____
8 Combine	1 ac	\$1.94	\$3.13	\$2.42 \$0.22	\$9.90 \$0.67	\$18.27	_____
9 Truck	Custom						_____

Total for Field operations		\$7.54	\$7.15	\$5.02	\$4.30	\$11.74	\$8.57	\$44.32	_____
Wage	\$10.00 /hr	Elec	\$0.05 /kwh						
Diesel	\$2.00 /gal								

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 1 100% 2 lb 0.23 /lb	\$0.46
28-0-0	Fertilizer 4 100% 40 lb N 0.42 /lb N	\$16.80
Millet	Seed 5 100% 12 lb 0.40 /lb	\$4.80
2,4-D Amine	Herbicide 6 100% 0.75 pt 1.50 /pt	\$1.13
Banvel	Herbicide 6 100% 0.5 oz 0.59 /oz	\$0.30
Haul Grain cwt	Custom 9 100% 20 cwt 0.20 /cwt	\$4.00

Total Materials & Services **\$31.00** _____

Total listed costs for Field Operations and Materials & Services **\$75.32** _____
 Interest on op.capital \$55 cash expense @ 6.0% 8 mo 2.20 _____
Total Operating Costs and Use Related Depreciation **\$77.52** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00** _____

Management including scouting and crop insurance **9.02** _____

Machinery taxes, housing, insurance & interest \$266 /acre @ 6.5% **17.29** _____

Land real estate taxes and interest \$30 /acre 1.50 acres **45.00** _____

Total Costs including overheads **\$151.83** _____

Revenue
 Value of Production 20 Cwt Millet @ \$ _____/Cwt _____
 Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85% _____
Total Revenue _____
Net Revenue = Total Revenue - Total Costs including overheads = _____

Soybeans Dryland
Tilled seed bed, Roundup Ready
35 Bu/ac Soybeans

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	_____
2 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	_____
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	_____
5 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
6 Spray	Custom						_____
7 Combine	1 ac	\$1.94	\$3.72	\$2.42 \$0.37	\$9.90 \$0.87	\$19.22	_____
8 Truck	Custom						_____

Total for Field operations \$6.57 \$7.40 \$3.68 \$2.62 \$12.69 \$4.67 **\$37.64** _____

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

\$0.05 /kwh

No warranty on reduced rate herbicide budgeted here

Materials & Services

Item		Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Authority	Herbicide	3	100%	5.3 oz	1.81 /oz	\$9.59
Prowl H2O	Herbicide	3	100%	1.4 oz	0.25 /oz	\$0.35
RR Soybeans	Seed	4	100%	1.2 bag	28.00 /bag	\$33.60
Glyphosate w/Surf	Herbicide	5	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	5	100%	2 lb	0.23 /lb	\$0.46
Aerial Spray	Custom	6	20%	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	6	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu	Custom	8	100%	1 bu	0.10 /bu	\$0.10

Total Materials & Services *Note: 150,000 seeding rate* **\$49.74** _____

Insecticide for Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services

Interest on op.capital \$70 cash expense @ 6.0% 8 mo 2.80 _____

Total Operating Costs and Use Related Depreciation

\$90.17 _____

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00** _____

Management including scouting and crop insurance

17.09 _____

Machinery taxes, housing, insurance & interest \$195 /acre @ 6.5% **12.68** _____

Land real estate taxes and interest

\$55 /acre 1.00 acres **55.00** _____

Total Costs including overheads

\$179.94 _____

Revenue

Value of Production 35 Bu Soybeans @ \$ _____/Bu

@ \$ _____/

Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads = _____

Soybeans Dryland
Notill, Roundup Ready After Corn
40 Bu/ac Soybeans

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
2 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	_____
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
4 Spray	Custom						_____
5 Combine	1 ac	\$1.94	\$3.72	\$2.42 \$0.37	\$9.90 \$0.87	\$19.22	_____
6 Truck	Custom						_____
Total for Field operations		\$5.59	\$5.49	\$3.66 \$1.74	\$11.55 \$2.80	\$30.83	_____

Wage \$10.00 /hr **Elec**
Diesel \$2.00 /gal

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Canopy XL	Herbicide	1	100%	2.5 oz	2.38 /oz	\$5.95
RR Soybeans	Seed	2	100%	1 bag	28.00 /bag	\$28.00
Glyphosate w/Surf	Herbicide	3	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	3	100%	2 lb	0.23 /lb	\$0.46
Aerial Spray	Custom	4	20%	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	4	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu	Custom	6	100%	40 bu	0.10 /bu	\$4.00

Total Materials & Services *150,000 seeding rate* **\$44.04** _____

Insecticide For Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services **\$74.87** _____

Interest on op.capital \$61 cash expense @ 6.0% 8 mo 2.42 _____

Total Operating Costs and Use Related Depreciation **\$77.29** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00** _____

Management including scouting and crop insurance **19.39** _____

Machinery taxes, housing, insurance & interest \$158 /acre @ 6.5% **10.28** _____

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00** _____

Total Costs including overheads **\$166.96** _____

Revenue

Value of Production _____ 40 Bu Soybeans @ \$ _____/Bu _____

Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Soybeans Pivot 800 GPM 35PSI
Tilled seedbed, Roundup Ready After Corn
55 Bu/ac Soybeans

9 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
2 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	
5 PivotD125'Lift	9 Al	\$3.00	\$37.40	\$3.03 \$2.83	\$6.15 \$12.26	\$64.67	
6 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
7 Spray	Custom						
8 Combine	1 ac	\$1.94	\$3.72	\$2.42 \$0.37	\$9.90 \$0.87	\$19.22	
9 Truck	Custom						

Total for Field operations \$9.57 \$44.80 \$6.71 \$5.45 \$18.84 \$16.93 **\$102.30**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal \$0.05 /kwh

No warranty on reduced rate herbicide budgeted here

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Authority	Herbicide	3	100%	3.6 Oz	1.81 /Oz	\$6.52
Prowl H2O	Herbicide	3	100%	1.4 oz	0.25 /oz	\$0.35
RR Soybeans	Seed	4	100%	1 bag	28.00 /bag	\$28.00
Glyphosate w/Surf	Herbicide	6	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	6	100%	2 lb	0.23 /lb	\$0.46
Aerial Spray	Custom	7	20%	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	7	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu	Custom	9	100%	35 bu	0.10 /bu	\$3.50

Total Materials & Services *Note: 150,000 seeding rate* **\$44.46**

Insecticide for Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services **\$146.76**

Interest on op.capital \$111 cash expense @ 6.0% 8 mo 4.44

Total Operating Costs and Use Related Depreciation **\$151.20**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **26.28**

Machinery taxes, housing, insurance & interest \$195 /acre @ 6.5% **12.68**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$320.02**

Revenue

Value of Production 55 Bu Soybeans @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Soybeans Gravity 1,000 GPM 10PSI
Ridgetill, RR After RR Corn
55 Bu/ac Soybeans

12 Acre-inches

Year 2006

	Times or		+Fuel&	Repairs	Deprec			Your	
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29	\$0.25	\$0.03	\$0.21	\$1.50	
2 Ridge Plant	1 ac	\$2.03	\$1.27	\$0.28	\$1.05	\$1.56	\$1.56	\$7.76	
3 Ridge Cult	1 ac	\$1.68	\$1.64	\$0.26	\$0.66	\$1.45	\$0.63	\$6.32	
4 Ridge Cult	1 ac	\$1.68	\$1.64	\$0.26	\$0.66	\$1.45	\$0.63	\$6.32	
5 Pipe D125'Lift	7 Al	\$7.00	\$20.48	\$1.88	\$0.63	\$3.67	\$1.63	\$35.29	
6 Spray	0.5 ac	\$0.25	\$0.12	\$0.15	\$0.13	\$0.01	\$0.11	\$0.75	
7 Spray	Custom								
8 Combine	1 ac	\$1.94	\$3.72	\$2.42	\$0.37	\$9.90	\$0.87	\$19.22	
9 Truck	Custom								

Total for Field operations \$15.07 \$29.09 \$5.54 \$3.75 \$18.07 \$5.65 **\$77.15**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
2,4-D Ester 4#	Herbicide 1 20% 1.5 pt 1.88 /pt	\$0.56
Select Max	Herbicide 2 40% 6 oz 1.04 /oz	\$2.50
Crop Oil Concentrate	Herbicide 2 40% 2 pt 0.60 /pt	\$0.48
RR Soybeans	Seed 2 100% 1 bag 28.00 /bag	\$28.00
Glyphosate w/Surf	Herbicide 6 50% 32 oz 0.11 /oz	\$1.76
21-0-0-26s	Spray Grade 6 50% 2 lb 0.23 /lb	\$0.23
Aerial Spray	Custom 7 20% 1 ac 5.00 /ac	\$1.00
Warrior T	Insecticide 7 20% 3.2 oz 1.74 /oz	\$1.11
Haul Grain bu	Custom 9 100% 55 bu 0.10 /bu	\$5.50

Total Materials & Services 150,000 seeding rate **\$41.14**

Insecticide For Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services **\$118.29**

Interest on op.capital \$95 cash expense @ 6.0% 8 mo 3.78

Total Operating Costs and Use Related Depreciation **\$122.07**

Overheads including accounting, liability insurance, vehicle cost, office expense **4.73**

Management including scouting and crop insurance **26.28**

Machinery taxes, housing, insurance & interest \$218 /acre @ 6.5% **14.17**

Irrigation system taxes, insurance & interest \$115 /acre @ 6.0% **6.92**

Land real estate taxes and interest \$100 /acre 1.00 acres **100.00**

incl interest and depreciation on well

Total Costs including overheads **\$274.18**

Revenue

Value of Production 55 Bu Soybeans @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Soybeans Pivot 800 GPM 35PSI
Notill Narrow Row, Roundup Ready After Corn
58 Bu/ac Soybeans

6 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 Plant Narrow Row	1 ac	\$2.03	\$1.27	\$0.28 \$1.74	\$1.56 \$2.59	\$9.47	
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
4 Spray	0.5 ac	\$0.41	\$0.13	\$0.24 \$0.08	\$0.02 \$0.09	\$0.96	
5 Spray	Custom						
6 PivotD125'Lift	6 Al	\$2.00	\$24.94	\$2.02 \$1.89	\$4.10 \$8.17	\$43.11	
7 Combine	1 ac	\$1.94	\$3.72	\$2.42 \$0.37	\$9.90 \$0.87	\$19.22	
8 Truck	Custom						

Total for Field operations \$8.00 \$30.55 \$5.92 \$4.40 \$15.67 \$12.09 **\$76.62**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal

\$0.05 /kwh

No warranty on reduced rate herbicide budgeted here

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 1 100% 1.7 lb 0.23 /lb	\$0.39
RR Soybeans	Seed 2 100% 1.2 bag 28.00 /bag	\$33.60
Authority	Herbicide 2 100% 4 Oz 1.81 /Oz	\$7.24
Prowl H2O	Herbicide 2 100% 1.4 oz 0.25 /oz	\$0.35
Glyphosate w/Surf	Herbicide 4 50% 32 oz 0.11 /oz	\$1.76
21-0-0-26s	Spray Grade 4 50% 2 lb 0.23 /lb	\$0.23
Aerial Spray	Custom 5 20% 1 ac 5.00 /ac	\$1.00
Warrior T	Insecticide 5 20% 3.2 oz 1.74 /oz	\$1.11
Haul Grain bu	Custom 7 100% 58 bu 0.10 /bu	\$5.80

Total Materials & Services 180,000 seeds per acre **\$55.00**

Insecticide For Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services **\$131.62**

Interest on op.capital \$104 cash expense @ 6.0% 8 mo 4.15

Total Operating Costs and Use Related Depreciation **\$135.77**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **27.65**

Machinery taxes, housing, insurance & interest \$176 /acre @ 6.5% **11.45**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$304.74**

Revenue

Value of Production 58 Bu Soybeans @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Soybeans Pivot 800 GPM 35PSI
Notill Drilled, Roundup Ready After Corn
58 Bu/ac Soybeans

6 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
2 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23 \$1.99	\$1.28 \$1.81	\$8.69	
3 Spray	0.5 ac	\$0.41	\$0.13	\$0.24 \$0.08	\$0.02 \$0.09	\$0.96	
4 Spray	Custom						
5 PivotD125'Lift	6 Al	\$2.00	\$24.94	\$2.02 \$1.89	\$4.10 \$8.17	\$43.11	
6 Combine	1 ac	\$1.94	\$3.72	\$2.42 \$0.37	\$9.90 \$0.87	\$19.22	
7 Truck	Custom						

Total for Field operations \$6.75 \$30.83 \$5.39 \$4.49 \$15.34 \$11.13 **\$73.92**

Wage \$10.00 /hr **Elec**

Diesel \$2.00 /gal \$0.05 /kwh

No warranty on reduced rate herbicide budgeted here

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Glyphosate w/Surf	Herbicide	1	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	1	100%	2 lb	0.23 /lb	\$0.46
RR Soybeans	Seed	2	100%	1.2 bag	28.00 /bag	\$33.60
Authority	Herbicide	2	100%	4 Oz	1.81 /Oz	\$7.24
Prowl H2O	Herbicide	2	100%	1.4 oz	0.25 /oz	\$0.35
Glyphosate w/Surf	Herbicide	3	50%	32 oz	0.11 /oz	\$1.76
21-0-0-26s	Spray Grade	3	50%	2 lb	0.23 /lb	\$0.23
Aerial Spray	Custom	4	20%	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	4	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu	Custom	7	100%	58 bu	0.10 /bu	\$5.80

Total Materials & Services **180,000 seeds per acre** **\$55.07**

Insecticide For Bean Leaf Beetle

Total listed costs for Field Operations and Materials & Services **\$128.99**

Interest on op.capital \$103 cash expense @ 6.0% 8 mo 4.10

Total Operating Costs and Use Related Depreciation **\$133.09**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**

Management including scouting and crop insurance **27.65**

Machinery taxes, housing, insurance & interest \$163 /acre @ 6.5% **10.62**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$301.23**

Revenue

Value of Production 58 Bu Soybeans @ \$ /Bu
 @ \$ /
 Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Sugar Beets Canal Irrigated
One Pass Tillage
20 Tons/ac Sugar Beets

20 Acre-inches

Year 2006

34

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
2 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
3 Spray	Custom						
4 Till Plant Beets	1 ac	\$1.52	\$2.54	\$0.53 \$0.51	\$1.10 \$3.84	\$10.04	
5 Hoe	1 ac	\$0.66	\$0.47	\$0.10 \$0.05	\$0.58 \$0.31	\$2.16	
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	
7 Hill/ditch	1 ac	\$1.68	\$1.64	\$0.26 \$0.66	\$1.45 \$0.63	\$6.32	
8 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	
9 Weed	Labor						
10 Ditch Irrig	8 Al	\$13.60				\$13.60	
11 Spray	Custom						
12 Spray	Custom						
13 Top Beets	1 ac	\$1.88	\$1.36	\$0.52 \$1.18	\$0.97 \$2.65	\$8.56	
14 Lift Beets	1 ac	\$2.13	\$2.42	\$0.53 \$12.52	\$0.99 \$8.90	\$27.49	
15 Truck	Custom						
16 Subsoil	1 ac	\$1.32	\$2.00	\$0.30 \$0.40	\$1.86 \$2.77	\$8.66	

Total for Field operations \$27.09 \$13.39 \$4.44 \$16.76 \$8.48 \$20.60 **\$90.76**

Wage \$10.00 /hr **Elec**
Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
10-34-0 Fertilizer	2 100% 13.4 gal 1.62 /gal	\$21.71
28-0-0 Fertilizer	2 100% 105 lb N 0.42 /lb N	\$44.10
Nemat Mtl & Applic	Custom 3 100% 1 ac 125.00 /ac	\$125.00
Sugar Beets	Seed 4 100% 1 ac 50.00 /ac	\$50.00
Nortron SC	Herbicide 4 40% 3 pt 15.50 /pt	\$18.60
Counter 15G	Insecticide 4 30% 8.7 lb 1.75 /lb	\$4.57
Betamix	Herbicide 8 100% 7.5 oz 0.83 /oz	\$6.23
Poast	Herbicide 8 100% 5 oz 0.57 /oz	\$2.85
Weeding/Thinning	Other 9 50% 1 ac 30.00 /ac	\$15.00
Water Charge	Other 10 100% 1 ac 25.00 /ac	\$25.00
Aerial Spray	Custom 11 100% 1 ac 5.00 /ac	\$5.00
Supertin	Fungicide 11 100% 5 oz 2.33 /oz	\$11.65
Aerial Spray	Custom 12 10% 1 ac 5.00 /ac	\$0.50
Mustang Max	Insecticide 12 10% 4.3 oz 1.71 /oz	\$0.74
Haul Beets	Custom 15 100% 20 ton 3.00 /ton	\$60.00

Total Materials & Services *Insecticide For Root Maggot and Cutworm/Wireworm* **\$390.94**

Total listed costs for Field Operations and Materials & Services **\$481.70**

Interest on op.capital \$453 cash expense @ 6.0% 8 mo 18.10

Total Operating Costs and Use Related Depreciation **\$499.80**

Overheads including accounting, liability insurance, vehicle cost, office expense **22.00**

Management including scouting and crop insurance **58.62**

Machinery taxes, housing, insurance & interest \$430 /acre @ 6.5% **27.94**

Irrigation system taxes, insurance & interest /acre @ 6.0%

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$718.36**

Revenue

Value of Production 20 Tons Sugar Beets @ \$ /Tons

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

One Pass Tillage

16 Acre-inches

Year 2006

20 Tons/ac Sugar Beets

	Times or		+Fuel&	Repairs	Deprec				Your
Field operations	Qty	Labor	Lube	+Pwr	+Imp	+Pwr	+Imp	=Total	Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88	\$0.85	\$5.24	
2 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48	\$0.16	\$0.04	\$0.18	\$1.93	
3 Spray	Custom								
4 Till Plant Beets	1 ac	\$1.52	\$2.54	\$0.53	\$0.51	\$1.10	\$3.84	\$10.04	
5 Hoe	1 ac	\$0.66	\$0.47	\$0.10	\$0.05	\$0.58	\$0.31	\$2.16	
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08	\$0.29	\$0.57	\$0.28	\$4.84	
7 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08	\$0.29	\$0.57	\$0.28	\$4.84	
8 Spray	1 ac	\$0.81	\$0.25	\$0.48	\$0.16	\$0.04	\$0.18	\$1.93	
9 Weed	Labor								
10 PivotD125'Lift	8 Al	\$2.67	\$33.25	\$2.69	\$2.51	\$5.47	\$10.90	\$57.48	
11 Spray	Custom								
12 Spray	1 ac	\$0.49	\$0.23	\$0.29	\$0.25	\$0.03	\$0.21	\$1.50	
13 Top Beets	1 ac	\$1.88	\$1.36	\$0.52	\$1.18	\$0.97	\$2.65	\$8.56	
14 Lift Beets	1 ac	\$2.13	\$2.42	\$0.53	\$12.52	\$0.99	\$8.90	\$27.49	
15 Truck	Custom								
16 Subsoil	1 ac	\$1.32	\$2.00	\$0.30	\$0.40	\$1.86	\$2.77	\$8.66	

Total for Field operations \$16.65 \$46.17 \$8.24 \$19.15 \$13.09 \$31.35 **\$134.66**

Wage \$10.00 /hr Elec

Diesel \$2.00 /gal \$0.05 /kwh

Materials & Services

Item		Oper				Total
		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre
10-34-0	Fertilizer	2	100%	13.4 gal	1.62 /gal	\$21.71
28-0-0	Fertilizer	2	100%	105 lb N	0.42 /lb N	\$44.10
Nemat Mtl & Applic	Custom	3	100%	1 ac	125.00 /ac	\$125.00
Sugar Beets	Seed	4	100%	1 ac	50.00 /ac	\$50.00
Nortron SC	Herbicide	4	40%	3 pt	15.50 /pt	\$18.60
Counter 15G	Insecticide	4	30%	8.7 lb	1.75 /lb	\$4.57
Betamix	Herbicide	8	100%	7.5 oz	0.83 /oz	\$6.23
Poast	Herbicide	8	100%	5 oz	0.57 /oz	\$2.85
Weeding/Thinning	Other	9	50%	1 ac	30.00 /ac	\$15.00
Aerial Spray	Custom	11	100%	1 ac	5.00 /ac	\$5.00
Supertin	Fungicide	11	100%	5 oz	2.33 /oz	\$11.65
Aerial Spray	Custom	12	10%	1 ac	5.00 /ac	\$0.50
Mustang Max	Insecticide	12	10%	4.3 oz	1.71 /oz	\$0.74
Haul Beets	Custom	15	100%	20 ton	3.00 /ton	\$60.00

Total Materials & Services *Insecticide For Root Maggot and Cutworm/Wireworm* **\$365.94**

Total listed costs for Field Operations and Materials & Services **\$500.59**

Interest on op.capital \$456 cash expense @ 6.0% 8 mo 18.25

Total Operating Costs and Use Related Depreciation **\$518.84**

Overheads including accounting, liability insurance, vehicle cost, office expense **22.00**

Management including scouting and crop insurance **58.62**

Machinery taxes, housing, insurance & interest \$421 /acre @ 6.5% **27.36**

Irrigation system taxes, insurance & interest \$248 /acre @ 6.0% **14.87**

Land real estate taxes and interest \$110 /acre 1.00 acres **110.00**

incl interest and depreciation on well

Total Costs including overheads **\$751.69**

Revenue

Value of Production 20 Tons Sugar Beets @ \$ /Tons

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Sunflower Dryland
Notill, Following Corn or Grain Sorghum
13 Cwt/ac Sunflower

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
2 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
3 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	_____
4 Spray	0.55 ac	\$0.45	\$0.14	\$0.26 \$0.09	\$0.02 \$0.10	\$1.06	_____
5 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	_____
6 Truck	Custom						_____

Total for Field operations \$4.98 \$4.79 \$3.02 \$1.75 \$9.41 \$3.22 **\$27.16** _____
Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 1 100% 2 lb 0.23 /lb	\$0.46
Prowl H2O	Herbicide 1 100% 3 oz 0.25 /oz	\$0.75
28-0-0	Fertilizer 1 100% 50 lb N 0.42 /lb N	\$21.00
Spartan 7F DF	Herbicide 2 100% 5 oz 3.00 /oz	\$15.00
Glyphosate w/Surf	Herbicide 2 50% 32 oz 0.11 /oz	\$1.76
21-0-0-26s	Spray Grade 2 50% 2 lb 0.23 /lb	\$0.23
Prowl H2O	Herbicide 2 100% 3 oz 0.25 /oz	\$0.75
Sunflower	Seed 3 100% 5 lb 2.18 /lb	\$10.90
Aerial Spray	Custom 4 55% 1 ac 5.00 /ac	\$2.75
Warrior T	Insecticide 4 55% 3.84 oz 1.74 /oz	\$3.67
Haul Grain cwt	Custom 6 100% 13 cwt 0.20 /cwt	\$2.60

Total Materials & Services *Insecticide for seed weevil and sunflower moth* **\$63.39** _____

Total listed costs for Field Operations and Materials & Services **\$90.56** _____

Interest on op.capital \$78 cash expense @ 6.0% 8 mo 3.12 _____

Total Operating Costs and Use Related Depreciation **\$93.68** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **4.00** _____

Management including scouting and crop insurance **9.34** _____

Machinery taxes, housing, insurance & interest \$145 /acre @ 6.5% **9.41** _____

Land real estate taxes and interest \$30 /acre 1.00 acres **30.00** _____

Total Costs including overheads **\$146.43** _____

Revenue

Value of Production 13 Cwt Sunflower @ \$ _____/Cwt
 @ \$ _____/

Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85%

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Sunflower Dryland
Ecofallow, After Wheat, 2 Crops in 3 Yr
15 Cwt/ac Sunflower

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
2 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
4 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
5 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	
6 Spray	Custom						
7 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	
8 Truck	Custom						
Total for Field operations		\$5.51	\$5.11	\$3.34 \$2.16	\$9.43 \$3.54	\$29.09	

Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

Operations 1 and 2 post wheat harvest

Materials & Services	Oper	#	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
Landmaster BW	Herbicide	1	100%	54 oz	0.12 /oz	\$6.48
21-0-0-26s	Spray Grade	1	100%	2 lb	0.23 /lb	\$0.46
Glyphosate w/Surf	Herbicide	2	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	2	100%	2 lb	0.23 /lb	\$0.46
Glyphosate w/Surf	Herbicide	3	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	3	100%	2 lb	0.23 /lb	\$0.46
Prowl H2O	Herbicide	3	100%	3 oz	0.25 /oz	\$0.75
28-0-0	Fertilizer	3	100%	50 lb N	0.42 /lb N	\$21.00
Spartan 7F DF	Herbicide	4	100%	5 oz	3.00 /oz	\$15.00
Glyphosate w/Surf	Herbicide	4	50%	32 oz	0.11 /oz	\$1.76
21-0-0-26s	Spray Grade	4	50%	2 lb	0.23 /lb	\$0.23
Prowl H2O	Herbicide	4	100%	3 oz	0.25 /oz	\$0.75
Sunflower	Seed	5	100%	5 lb	2.18 /lb	\$10.90
Aerial Spray	Custom	6	55%	1 ac	5.00 /ac	\$2.75
Warrior T	Insecticide	6	55%	3.84 oz	1.74 /oz	\$3.67
Haul Grain cwt	Custom	8	100%	15 cwt	0.20 /cwt	\$3.00

Total Materials & Services *Insecticide for see weevil and sunflower moth* **\$74.71**

Total listed costs for Field Operations and Materials & Services **\$103.81**

Interest on op.capital \$91 cash expense @ 6.0% 8 mo 3.63

Total Operating Costs and Use Related Depreciation **\$107.44**

Overheads including accounting, liability insurance, vehicle cost, office expense **4.00**

Management including scouting and crop insurance **10.62**

Machinery taxes, housing, insurance & interest \$152 /acre @ 6.5% **9.85**

Land real estate taxes and interest \$30 /acre 1.50 acres **45.00**

Total Costs including overheads **\$176.91**

Revenue

Value of Production 15 Cwt Sunflower @ \$ /Cwt

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Wheat Dryland
Notill After Row Crop, 40 bu Yield Goal
35 Bu/ac Wheat

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23 \$1.99	\$1.28 \$1.81	\$8.69	_____
2 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
3 Spray	Custom						_____
4 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	_____
5 Truck	Custom						_____
Total for Field operations		\$3.60	\$4.95	\$2.42 \$2.35	\$9.07 \$3.15	\$25.54	_____
Wage	\$10.00 /hr	Elec	\$0.05 /kwh				
Diesel	\$2.00 /gal						

Materials & Services	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
10-34-0 Fertilizer	1	100%	8 gal	1.62 /gal	\$12.96
Wheat Seed	1	100%	90 lb	0.16 /lb	\$14.40
28-0-0 Fertilizer	2	100%	80 lb N	0.42 /lb N	\$33.60
Ally Herbicide	2	100%	0.1 oz	25.40 /oz	\$2.54
2,4-D Ester 4# Herbicide	2	100%	0.5 pt	1.88 /pt	\$0.94
NIS Herbicide	2	100%	6 oz	0.13 /oz	\$0.78
Aerial Spray Custom	3	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	3	10%	1.5 pt	2.93 /pt	\$0.44
Warrior T Insecticide	3	5%	1.92 oz	1.74 /oz	\$0.17
Haul Grain bu Custom	5	100%	35 bu	0.10 /bu	\$3.50

Total Materials & Services *Insecticide For Russian Wheat Aphid and Army Cutworm* **\$70.08** _____

Total listed costs for Field Operations and Materials & Services **\$95.62** _____

Interest on op.capital \$83 cash expense @ 6.0% 8 mo 3.34 _____

Total Operating Costs and Use Related Depreciation **\$98.96** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00** _____

Management including scouting and crop insurance **9.98** _____

Machinery taxes, housing, insurance & interest \$145 /acre @ 6.5% **9.43** _____

Land real estate taxes and interest \$55 /acre 1.00 acres **55.00** _____

Total Costs including overheads **\$176.37** _____

Revenue

Value of Production _____ 35 Bu Wheat @ \$ _____/Bu _____

Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Wheat Dryland
Stubble Mulch Fallow, 1 Crop in 2 Yr, 48 bu Yield Goal
45 Bu/ac Wheat

39
Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
2 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
3 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
4 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	_____
5 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	_____
6 Spray(attached)	1 ac	\$0.16		\$0.16	\$0.18	\$0.50	_____
7 Drill	1 ac	\$0.68	\$0.95	\$0.10 \$2.34	\$0.55 \$2.94	\$7.56	_____
8 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
9 Spray	Custom						_____
10 Combine	1 ac	\$0.97	\$2.32	\$1.40 \$0.14	\$5.73 \$0.61	\$11.17	_____
11 Truck	Custom						_____

Total for Field operations \$5.49 \$7.57 \$2.83 \$5.58 \$8.39 \$9.34 **\$39.20** _____

Wage \$10.00 /hr **Elec** \$0.05 /kwh
 Diesel \$2.00 /gal

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
28-0-0 Fertilizer	6	100%	60 lb N	0.42 /lb N	\$25.20
10-34-0 Fertilizer	7	100%	8 gal	1.62 /gal	\$12.96
Wheat Seed	7	100%	60 lb	0.16 /lb	\$9.60
2,4-D Ester 4# Herbicide	8	100%	0.5 pt	1.88 /pt	\$0.94
Ally Herbicide	8	100%	0.1 oz	25.40 /oz	\$2.54
NIS Herbicide	8	100%	6 oz	0.13 /oz	\$0.78
Aerial Spray Custom	9	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	9	10%	1.5 pt	2.93 /pt	\$0.44
Warrior T Insecticide	9	5%	1.92 oz	1.74 /oz	\$0.17
Haul Grain bu Custom	11	100%	45 bu	0.10 /bu	\$4.50

Total Materials & Services *Insecticide For Russian Wheat Aphid and Army Cutworm* **\$57.88** _____

Total listed costs for Field Operations and Materials & Services **\$97.08** _____

 Interest on op.capital \$79 cash expense @ 6.0% 8 mo 3.17

Total Operating Costs and Use Related Depreciation **\$100.25** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00** _____

Management including scouting and crop insurance **12.54** _____

Machinery taxes, housing, insurance & interest \$250 /acre @ 6.5% **16.24** _____

Land real estate taxes and interest \$30 /acre 2.00 acres **60.00** _____

Total Costs including overheads **\$192.02** _____

Revenue

 Value of Production 45 Bu Wheat @ \$ _____ /Bu _____

 Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85% _____

Total Revenue _____

Net Revenue = Total Revenue - Total Costs including overheads = _____

Wheat Dryland
 Cleantill Fallow, 1 Crop in 2 Yr, 44 bu Yield Goal
 40 Bu/ac Wheat

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Disc	1 ac	\$1.00	\$1.52	\$0.16 \$0.83	\$0.88 \$0.85	\$5.24	
2 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
4 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	
5 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	
6 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	
7 Anhy Apply(attach)	1 ac	\$0.27		\$0.16	\$0.16	\$0.59	
8 Drill	1 ac	\$0.68	\$0.95	\$0.10 \$2.34	\$0.55 \$2.94	\$7.56	
9 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
10 Spray	Custom						
11 Combine	1 ac	\$0.97	\$2.32	\$1.40 \$0.14	\$5.73 \$0.61	\$11.17	
12 Truck	Custom						

Total for Field operations		\$6.60	\$8.97	\$2.63	\$6.35	\$9.35	\$8.44	\$42.34	
Wage	\$10.00 /hr	Elec	\$0.05 /kwh						
Diesel	\$2.00 /gal								

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
82-0-0 Fertilizer	7 100% 50 lb N 0.24 /lb N	\$12.00
10-34-0 Fertilizer	8 100% 8 gal 1.62 /gal	\$12.96
Wheat Seed	8 100% 60 lb 0.16 /lb	\$9.60
2,4-D Ester 4# Herbicide	9 100% 0.5 pt 1.88 /pt	\$0.94
Ally Herbicide	9 100% 0.1 oz 25.40 /oz	\$2.54
NIS Herbicide	9 100% 6 oz 0.13 /oz	\$0.78
Aerial Spray Custom	10 15% 1 ac 5.00 /ac	\$0.75
Lorsban 4 E Insecticide	10 10% 1.5 pt 2.93 /pt	\$0.44
Warrior T Insecticide	10 5% 1.92 oz 1.74 /oz	\$0.17
Haul Grain bu Custom	12 100% 40 bu 0.10 /bu	\$4.00

Total Materials & Services *Insecticide For Russian Wheat Aphid and Army Cutworm* **\$44.18**

Total listed costs for Field Operations and Materials & Services **\$86.51**

Interest on op.capital \$69 cash expense @ 6.0% 8 mo 2.75

Total Operating Costs and Use Related Depreciation **\$89.26**

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00**

Management including scouting and crop insurance **11.26**

Machinery taxes, housing, insurance & interest \$244 /acre @ 6.5% **15.83**

Land real estate taxes and interest \$30 /acre 2.00 acres **60.00**

Total Costs including overheads **\$179.36**

Revenue

Value of Production 40 Bu Wheat @ \$ /Bu

@ \$ /

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Wheat Dryland
Notill Wheat before corn, 2 Crops in 3 Yr, 60 bu Yield Goal
55 Bu/ac Wheat

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
2 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
4 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
5 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23 \$1.99	\$1.28 \$1.81	\$8.69	
6 Spread,Fert.	1 ac	\$0.78	\$0.55	\$0.46 Incl	\$0.04 Incl	\$1.83	
7 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
8 Spray	Custom						
9 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	
10 Truck	Custom						
Total for Field operations		\$6.34	\$6.42	\$4.04 \$3.35	\$9.22 \$3.99	\$33.36	
Wage	\$10.00 /hr	Elec	\$0.05 /kwh				
Diesel	\$2.00 /gal						

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/acre
Glyphosate w/Surf	Herbicide 1 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 1 100% 2 lb 0.23 /lb	\$0.46
Glyphosate w/Surf	Herbicide 2 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 2 100% 2 lb 0.23 /lb	\$0.46
Glyphosate w/Surf	Herbicide 3 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 3 100% 2 lb 0.23 /lb	\$0.46
Glyphosate w/Surf	Herbicide 4 100% 32 oz 0.11 /oz	\$3.52
21-0-0-26s	Spray Grade 4 100% 2 lb 0.23 /lb	\$0.46
10-34-0	Fertilizer 5 100% 8 gal 1.62 /gal	\$12.96
Wheat	Seed 5 100% 60 lb 0.16 /lb	\$9.60
46-0-0	Fertilizer 6 100% 70 lb N 0.38 /lb N	\$26.60
Ally	Herbicide 7 100% 0.1 oz 25.40 /oz	\$2.54
NIS	Herbicide 7 100% 6 oz 0.13 /oz	\$0.78
2,4-D Ester 4#	Herbicide 7 100% 0.5 pt 1.88 /pt	\$0.94
Aerial Spray	Custom 8 15% 1 ac 5.00 /ac	\$0.75
Lorsban 4 E	Insecticide 8 10% 1.5 pt 2.93 /pt	\$0.44
Warrior T	Insecticide 8 5% 1.92 oz 1.74 /oz	\$0.17
Haul Grain bu	Custom 10 100% 55 bu 0.10 /bu	\$5.50

Total Materials & Services *Insecticide For Russian Wheat Aphid and Army Cutworm* **\$76.20**

Total listed costs for Field Operations and Materials & Services **\$109.55**

Interest on op.capital \$96 cash expense @ 6.0% 8 mo 3.85

Total Operating Costs and Use Related Depreciation **\$113.40**

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00**

Management including scouting and crop insurance **15.10**

Machinery taxes, housing, insurance & interest \$166 /acre @ 6.5% **10.80**

Land real estate taxes and interest \$30 /acre 1.50 acres **45.00**

Total Costs including overheads **\$187.30**

Revenue

Value of Production 55 Bu Wheat @ \$ /Bu

Program Payment base x Bu HWY @ \$ /bu x 85%

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Wheat Pivot 800 GPM 35PSI
Notill, After beans, 88 bu Yield Goal
80 Bu/ac Wheat

8 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 No-Till Drill	1 ac	\$1.59	\$1.80	\$0.23 \$1.99	\$1.28 \$1.81	\$8.69	
2 PivotD125'Lift	8 Al	\$2.67	\$33.25	\$2.69 \$2.51	\$5.47 \$10.90	\$57.48	
3 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	
4 Spray	Custom						
5 Spray	Custom						
6 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	
7 Truck	Custom						

Total for Field operations \$6.27 \$38.20 \$5.11 \$4.86 \$14.54 \$14.05 **\$83.02**

Wage \$10.00 /hr

Elec

\$0.05 /kwh

Diesel \$2.00 /gal

*Liquid N through pivot***Materials & Services****Oper****Total**

Item		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre
10-34-0	Fertilizer	1	100%	8 gal	1.62 /gal	\$12.96
Wheat	Seed	1	100%	120 lb	0.16 /lb	\$19.20
28-0-0	Fertilizer	2	100%	160 lb N	0.42 /lb N	\$67.20
2,4-D Ester 4#	Herbicide	3	100%	0.5 pt	1.88 /pt	\$0.94
Ally	Herbicide	3	100%	0.1 oz	25.40 /oz	\$2.54
NIS	Herbicide	3	100%	6 oz	0.13 /oz	\$0.78
Aerial Spray	Custom	4	100%	1 ac	5.00 /ac	\$5.00
Tilt	Fungicide	4	100%	4 oz	2.81 /oz	\$11.24
Aerial Spray	Custom	5	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E	Insecticide	5	10%	1.5 pt	2.93 /pt	\$0.44
Warrior T	Insecticide	5	5%	1.92 oz	1.74 /oz	\$0.17
Haul Grain bu	Custom	7	100%	80 bu	0.10 /bu	\$8.00

Total Materials & Services *Insecticide For Russian Wheat Aphid and Army Cutworm* **\$129.22**

Total listed costs for Field Operations and Materials & Services**\$212.24**

Interest on op.capital

\$184 cash expense @

6.0%

8 mo

7.35

Total Operating Costs and Use Related Depreciation**\$219.59**

Overheads including accounting, liability insurance, vehicle cost, office expense

6.00**Management including scouting and crop insurance****21.50****Machinery taxes, housing, insurance & interest**

\$145 /acre

@

6.5%

9.43**Irrigation system taxes, insurance & interest**

\$248 /acre

@

6.0%

14.87**Land real estate taxes and interest**

\$110 /acre

1.00 acres

110.00

incl interest and depreciation on well

Total Costs including overheads**\$381.39****Revenue**

Value of Production

80 Bu

Wheat @ \$ /Bu

@ \$ /

Program Payment

base x

Bu HWY @ \$

/bu x

85%

Total Revenue**Net Revenue = Total Revenue - Total Costs including overheads =**