



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

2  
**Year 2006**

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	<b>0.5 ac</b>	\$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	<b>0.5 ac</b>	\$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	_____
<b>Total for Field operations</b>		\$21.56	\$11.96	\$13.18 \$7.12	\$3.20 \$10.77	<b>\$67.78</b>	_____

**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
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	<b>50%</b>	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**

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 \$0.22	\$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 \$0.05 /kwh  
 Diesel \$2.00 /gal

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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 Dryland**  
**Large Round**  
**4 Ton/ac Alfalfa**

**Year 2006**

	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate	
<b>Field operations</b>								
1 Swath/Cond Hay	4 ac	\$4.92	\$5.00	\$3.28 \$4.20	\$1.73 \$4.75	\$23.88	_____	
2 Turn Windrows	1 ac	\$0.88	\$0.34	\$0.65 \$0.08	\$0.06 \$0.64	\$2.65	_____	
3 Double Windrows	3 ac	\$2.64	\$1.02	\$1.95 \$0.72	\$0.18 \$6.13	\$12.64	_____	
4 Lg Rd Bale	4 ton	\$3.28	\$1.72	\$0.48 \$1.28	\$2.65 \$9.57	\$18.98	_____	
5 Move Lg Rd	4 ton	\$3.56	\$2.60	\$0.48 \$0.04	\$2.65 \$0.31	\$9.64	_____	
6 Spray	<b>0.25 ac</b>	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$0.37	_____	
<b>Total for Field operations</b>		\$15.40	\$10.74	\$6.91 \$6.38	\$7.27 \$21.45	<b>\$68.16</b>	_____	
<b>Wage</b> \$10.00 /hr								
<b>Diesel</b> \$2.00 /gal								
<b>Elec</b> \$0.05 /kwh								
<b>Materials &amp; Services</b>								
<b>Item</b>			<b>Oper #</b>	<b>Acres x</b>	<b>Quantity/ac x</b>	<b>Price\$/unit =</b>	<b>Total \$/acre</b>	
Twine Lg Rd	Other		4	100%	5.3 bale	0.49 /bale	\$2.60	
Mustang Max	Insecticide		6	<b>25%</b>	3 oz	1.71 /oz	\$1.28	
<b>Total Materials &amp; Services</b>							<b>\$3.88</b>	
							<i>Insecticide for cutworms, grasshoppers, aphids, etc</i>	
<b>Total listed costs for Field Operations and Materials &amp; Services</b>							<b>\$72.04</b>	
Interest on op.capital		\$43 cash expense @		6.0%	8 mo		1.73	
<b>Total Operating Costs and Use Related Depreciation</b>							<b>\$73.77</b>	
<b>Establishment cost/years</b>			\$100		5 years		<b>20.10</b>	
<b>Overheads</b>		including accounting, liability insurance, vehicle cost, office expense						<b>6.00</b>
<b>Management including scouting and crop insurance</b>							<b>19.26</b>	
<b>Machinery taxes, housing, insurance &amp; interest</b>				\$445 /acre @	6.5%		<b>28.93</b>	
<b>Land real estate taxes and interest</b>				\$55 /acre	1.00 acres		<b>55.00</b>	
<b>Total Costs including overheads</b>							<b>\$203.05</b>	
							<i>Note: See Estab budget 1</i>	
<b>Revenue</b>								
Value of Production	_____ 4 Ton			Alfalfa @ \$ _____ /Ton			_____	
				@ \$ _____ /			_____	
Program Payment	_____ base x _____ Bu HWY @ \$ _____ /bu x				85%		_____	
<b>Total Revenue</b>							_____	
<b>Net Revenue</b>		= Total Revenue - Total Costs including overheads =						_____

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

16 Acre-inches

Year 2006

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 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 \$0.05 /kwh  
 Diesel \$2.00 /gal

**Note: Adjust tons by bale type**

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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** **22 Acre-inches**  
**6 Ton/ac Alfalfa** **Year 2006**

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 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	Custom						_____
6 Load Lg Sq	6 ton	\$7.20	\$5.28	\$1.14 \$0.30	\$7.02 \$4.76	\$25.71	_____
7 Corriganate	1 ac	\$1.55	\$1.25	\$0.86 \$0.09	\$0.46 \$0.39	\$4.60	_____
8 Ditch Irrig	22 Al	\$37.40				\$37.40	_____
9 Spray	<b>0.25 ac</b>	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$0.37	_____
10 Spray	<b>0.25 ac</b>	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$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 Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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	<b>25%</b>	1.62 oz	12.60 /oz	\$5.10
Crop Oil Concentrate Herbicide	9	<b>25%</b>	2 pt	0.60 /pt	\$0.30
Mustang Max Insecticide	10	<b>25%</b>	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 =** \_\_\_\_\_

**Annual Hay Dryland  
Annually Planted, Large Round  
3 Ton/ac Annual Hay**

**Year 2006**

<b>Field operations</b>	<b>Times or Qty</b>	<b>Labor</b>	<b>+Fuel&amp; Lube</b>	<b>Repairs</b>		<b>Deprec</b>		<b>=Total</b>	<b>Your Estimate</b>	
				<b>+Pwr</b>	<b>+Imp</b>	<b>+Pwr</b>	<b>+Imp</b>			
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 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	_____	
4 Drill	1 ac	\$1.49	\$1.36	\$1.31	\$0.84	\$0.12	\$0.87	\$5.99	_____	
5 Swath/Cond Hay	1 ac	\$1.23	\$1.25	\$0.82	\$1.05	\$0.43	\$1.19	\$5.97	_____	
6 Lg Rd Bale	3 ton	\$2.46	\$1.29	\$0.36	\$0.96	\$1.99	\$7.18	\$14.23	_____	
7 Move Lg Rd	3 ton	\$2.67	\$1.95	\$0.36	\$0.03	\$1.99	\$0.23	\$7.23	_____	
<b>Total for Field operations</b>		\$10.17	\$8.39	\$3.57	\$4.34	\$5.89	\$10.98	<b>\$43.34</b>	_____	
<b>Wage</b>	\$10.00 /hr	<b>Elec</b>	\$0.05 /kwh							
<b>Diesel</b>	\$2.00 /gal									
<b>Materials &amp; Services</b>			<b>Oper #</b>	<b>Acres x</b>	<b>Quantity/ac x</b>	<b>Price\$/unit =</b>		<b>Total \$/acre</b>		
28-0-0	Fertilizer	2	100%	40 lb N	0.42 /lb N			\$16.80	_____	
Sorghum Sudan	Seed	4	100%	10 lb	0.60 /lb			\$6.00	_____	
Twine Lg Rd	Other	6	100%	4 bale	0.49 /bale			\$1.96	_____	
<b>Total Materials &amp; Services</b>								<b>\$24.76</b>	_____	
<b>Total listed costs for Field Operations and Materials &amp; Services</b>								<b>\$68.10</b>	_____	
Interest on op.capital	\$51 cash expense @			6.0%	8 mo			2.05	_____	
<b>Total Operating Costs and Use Related Depreciation</b>								<b>\$70.15</b>	_____	
<b>Overheads</b>	including accounting, liability insurance, vehicle cost, office expense							<b>3.00</b>	_____	
<b>Management including scouting and crop insurance</b>								<b>11.82</b>	_____	
<b>Machinery taxes, housing, insurance &amp; interest</b>				\$264 /acre @		6.5%		<b>17.14</b>	_____	
<b>Land real estate taxes and interest</b>				\$55 /acre	1.00 acres			<b>55.00</b>	_____	
<b>Total Costs including overheads</b>								<b>\$157.11</b>	_____	
<b>Revenue</b>										
Value of Production	_____ 3 Ton	Annual Hay @ \$	_____ /Ton							_____
Program Payment	_____ base x _____	Bu HWY @ \$	_____ /bu x	85%					_____	
<b>Total Revenue</b>									_____	
<b>Net Revenue = Total Revenue - Total Costs including overheads =</b>									_____	

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

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	<b>0.25 ac</b>	\$0.42	\$0.24	\$0.27 \$0.07	\$0.14 \$0.07	\$1.21	_____
8 Spray	<b>0.25 ac</b>	\$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 Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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	<b>25%</b>	1 ac	5.00 /ac	\$1.25
Spirit Herbicide	8	<b>25%</b>	1 oz	11.00 /oz	\$2.75
Crop Oil Concentrate Herbicide	8	<b>25%</b>	2 pt	0.60 /pt	\$0.30
Spray Custom	9	<b>50%</b>	1 ac	5.00 /ac	\$2.50
Lorsban 15 G Insecticide	9	<b>10%</b>	5 lb	2.00 /lb	\$1.00
Capture 2 EC Insecticide	9	<b>10%</b>	2.5 oz	1.74 /oz	\$0.44
Capture 2 EC Insecticide	9	<b>10%</b>	5.12 oz	1.74 /oz	\$0.89
Mustang Max Insecticide	9	<b>20%</b>	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						_____

<b>Total for Field operations</b>		\$6.11	\$6.20	\$3.83 \$2.55	\$12.38 \$4.28	<b>\$35.35</b>	_____
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	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	<b>80%</b>	0.22 bag	205.00 /bag	\$36.08
Corn Seed	2	<b>20%</b>	0.22 bag	127.50 /bag	\$5.61
Regent 4 SC Insecticide	2	<b>20%</b>	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	<b>32%</b>	1 ac	5.00 /ac	\$1.60
Lorsban 15 G Insecticide	4	<b>5%</b>	2 lb	2.00 /lb	\$0.20
Capture 2 EC Insecticide	4	<b>10%</b>	5.12 oz	1.74 /oz	\$0.89
Mustang Max Insecticide	4	<b>20%</b>	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

<b>Total Materials &amp; Services</b>	<i>17,100 seeds per acre, 80,000 bag, 20% refuge</i>	<b>\$175.77</b>
<i>Insecticide for RW(refuge), 1st brood ECB (10% of refuge), spider mites and W. bean cutworm, respectively</i>		
<b>Total listed costs for Field Operations and Materials &amp; Services</b>		<b>\$211.12</b>
Interest on op.capital	\$194 cash expense @ 6.0% 8 mo	7.78
<b>Total Operating Costs and Use Related Depreciation</b>		<b>\$218.90</b>

<b>Overheads</b>	including accounting, liability insurance, vehicle cost, office expense	<b>5.00</b>
<b>Management including scouting and crop insurance</b>		<b>19.03</b>
<b>Machinery taxes, housing, insurance &amp; interest</b>	\$184 /acre @ 6.5%	<b>11.95</b>

<b>Land real estate taxes and interest</b>	\$55 /acre 1.00 acres	<b>55.00</b>
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<b>Total Costs including overheads</b>		<b>\$309.88</b>
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<b>Revenue</b>		
Value of Production	95 Bu Corn @ \$ _____ /Bu	_____
Program Payment	_____ base x _____ Bu HWY @ \$ _____ /bu x 85%	_____
<b>Total Revenue</b>		_____

**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**

Item		Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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**  
**80 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 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						_____
<b>Total for Field operations</b>		<b>\$7.66</b>	<b>\$6.61</b>	<b>\$4.78 \$2.82</b>	<b>\$12.40 \$4.56</b>	<b>\$38.83</b>	_____
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
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

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

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

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

**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 \$0.05 /kwh  
 Diesel \$2.00 /gal

**Herbicide banded at planting**

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
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** \$0.05 /kwh  
**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

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 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 \$0.05 /kwh  
 Diesel \$2.00 /gal

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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 Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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

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 Al	\$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 <b>25%</b> 1 ac 5.00 /ac	\$1.25
Capture 2 EC	Insecticide 8 <b>10%</b> 2.5 oz 1.74 /oz	\$0.44
Capture 2 EC	Insecticide 8 <b>10%</b> 2.5 oz 1.74 /oz	\$0.44
Mustang Max	Insecticide 8 <b>5%</b> 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 AI	\$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 \$0.05 /kwh  
 Diesel \$2.00 /gal

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**

**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	<b>0.25 ac</b>	\$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						_____

<b>Total for Field operations</b>		\$9.52	\$9.64	\$4.48	\$3.34	\$12.83	\$6.12	<b>\$45.93</b>	_____
<b>Wage</b>	\$10.00 /hr								
<b>Diesel</b>	\$2.00 /gal								

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/acre
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	<b>15%</b>	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	8	<b>15%</b>	1.5 pt	2.93 /pt	\$0.66
Haul Grain bu Custom	11	100%	80 bu	0.10 /bu	\$8.00

<b>Total Materials &amp; Services</b>	<i>Treating greenbugs 1 year in 10, chinchbugs 1 in 15</i>	<b>\$81.99</b>	_____
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<b>Total listed costs for Field Operations and Materials &amp; Services</b>	<b>\$127.92</b>	_____
Interest on op.capital \$109 cash expense @ 6.0% 8 mo	4.36	_____
<b>Total Operating Costs and Use Related Depreciation</b>	<b>\$132.28</b>	_____

<b>Overheads</b> including accounting, liability insurance, vehicle cost, office expense	<b>6.00</b>	_____
<b>Management including scouting and crop insurance</b>	<b>14.65</b>	_____
<b>Machinery taxes, housing, insurance &amp; interest</b> \$233 /acre @ 6.5%	<b>15.12</b>	_____

<b>Land real estate taxes and interest</b> \$55 /acre 1.00 acres	<b>55.00</b>	_____
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<b>Total Costs including overheads</b>	<b>\$223.06</b>	_____
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<b>Revenue</b>			
Value of Production	80 Bu	G Sorghum @ \$ _____ /Bu	_____
Program Payment	_____ base x _____ Bu HWY @ \$ _____ /bu x 85%		_____
<b>Total Revenue</b>			_____

**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						_____
<b>Total for Field operations</b>		\$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 Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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**

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 AI	\$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	
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**

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 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 Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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 =** \_\_\_\_\_

**Grass Hay Dryland  
Large Round  
2 Ton/ac Grass Hay**

**Year 2006**

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 Swath/Cond Hay	1 ac	\$1.23	\$1.25	\$0.82 \$1.05	\$0.43 \$1.19	\$5.97	_____
3 Lg Rd Bale	2 ton	\$1.64	\$0.86	\$0.24 \$0.64	\$1.32 \$4.78	\$9.49	_____
4 Move Lg Rd	2 ton	\$1.78	\$1.30	\$0.24 \$0.02	\$1.32 \$0.15	\$4.82	_____

**Total for Field operations** \$5.43 \$3.96 \$1.76 \$1.71 \$3.12 \$6.13 **\$22.11** \_\_\_\_\_  
 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
46-0-0 Fertilizer	1		35 lb N	0.38 /lb N	_____
11-52-0 Fertilizer	3		15 lb	0.17 /lb	_____
Twine Lg Rd Other	3		2.7 bale	0.49 /bale	_____

**Total Materials & Services** \_\_\_\_\_

**Total listed costs for Field Operations and Materials & Services** **\$22.11** \_\_\_\_\_

Interest on op.capital \$13 cash expense @ 6.0% 8 mo 0.51 \_\_\_\_\_

**Total Operating Costs and Use Related Depreciation** **\$22.62** \_\_\_\_\_

**Overheads** including accounting, liability insurance, vehicle cost, office expense **1.00** \_\_\_\_\_

**Management including scouting and crop insurance** **9.82** \_\_\_\_\_

**Machinery taxes, housing, insurance & interest** \$143 /acre @ 6.5% **9.28** \_\_\_\_\_

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

**Total Costs including overheads** **\$72.72** \_\_\_\_\_

**Revenue**  
 Value of Production \_\_\_\_\_ 2 Ton Grass Hay @ \$ \_\_\_\_\_ /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**

		1.5 Tons/ac Oats Straw								Your
		Times or	Labor	+Fuel&	Repairs	Deprec		=Total	Estimate	
Field operations	Qty			Lube	+Pwr	+Imp	+Pwr	+Imp		
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	_____

<b>Total for Field operations</b>			\$6.98	\$6.82	\$3.26	\$3.01	\$11.10	\$7.04	<b>\$38.20</b>	_____
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

<b>Total Materials &amp; Services</b>						<b>\$76.92</b>	_____
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<b>Total listed costs for Field Operations and Materials &amp; Services</b>						<b>\$115.12</b>	_____
Interest on op.capital	\$97 cash expense @	6.0%	8 mo			3.88	_____
<b>Total Operating Costs and Use Related Depreciation</b>						<b>\$119.00</b>	_____

**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** \_\_\_\_\_

<b>Revenue</b>			
Value of Production	80 Bu	Oats @ \$ _____ /Bu	_____
	1.5 Tons	Oats Straw @ \$ _____ /Tons	_____
Program Payment	_____ base x _____	Bu HWY @ \$ _____ /bu x 85%	_____
<b>Total Revenue</b>			_____

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

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

18 Acre-inches

Year 2006

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

<b>Total for Field operations</b>		\$6.00	\$74.81	\$6.06 \$5.66	\$12.30 \$24.52	<b>\$129.33</b>	_____
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	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**

**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						_____

<b>Total for Field operations</b>		\$7.54	\$7.15	\$5.02	\$4.30	\$11.74	\$8.57	<b>\$44.32</b>	_____
<b>Wage</b>	\$10.00 /hr								
<b>Diesel</b>	\$2.00 /gal								

Materials & Services Item		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
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

<b>Total Materials &amp; Services</b>						<b>\$31.00</b>	_____
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<b>Total listed costs for Field Operations and Materials &amp; Services</b>						<b>\$75.32</b>	_____
Interest on op.capital	\$55 cash expense @			6.0%	8 mo	2.20	_____
<b>Total Operating Costs and Use Related Depreciation</b>						<b>\$77.52</b>	_____

**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** \_\_\_\_\_

<b>Revenue</b>						
Value of Production	20 Cwt	Millet @ \$	/Cwt			_____
Program Payment	base x	Bu HWY @ \$	/bu x	85%		_____
<b>Total Revenue</b>						_____

**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 \$0.05 /kwh

Diesel \$2.00 /gal

*No warranty on reduced rate herbicide budgeted here*

Materials & Services	Oper	Total
Item	# Acres x Quantity/ac x Price\$/unit =	\$/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** **\$87.37** \_\_\_\_\_

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						_____		
<b>Total for Field operations</b>		<b>\$5.59</b>	<b>\$5.49</b>	<b>\$3.66</b>	<b>\$1.74</b>	<b>\$11.55</b>	<b>\$2.80</b>	<b>\$30.83</b>	_____

**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
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	<b>20%</b>	1 ac	5.00 /ac	\$1.00
Warrior T Insecticide	4	<b>20%</b>	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 \$0.05 /kwh

Diesel \$2.00 /gal

**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%	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	<b>20%</b>	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	7	<b>20%</b>	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

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 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 \$0.05 /kwh  
 Diesel \$2.00 /gal

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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 AI	\$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 \$0.05 /kwh  
 Diesel \$2.00 /gal

*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%	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 AI	\$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**

Item		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**

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 AI	\$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 \$0.05 /kwh  
 Diesel \$2.00 /gal

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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	<b>40%</b>	3 pt	15.50 /pt	\$18.60
Counter 15G Insecticide	4	<b>30%</b>	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	<b>50%</b>	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	<b>10%</b>	1 ac	5.00 /ac	\$0.50
Mustang Max Insecticide	12	<b>10%</b>	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

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 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	

<b>Total for Field operations</b>		\$16.65	\$46.17	\$8.24 \$19.15	\$13.09 \$31.35	<b>\$134.66</b>	
Wage	\$10.00 /hr						
Diesel	\$2.00 /gal						
Elec	\$0.05 /kwh						

Materials & Services Item	Oper #	Acres x	Quantity/ac x	Price\$/unit =	Total \$/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	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

<b>Total Materials &amp; Services</b>	<i>Insecticide For Root Maggot and Cutworm/Wireworm</i>	<b>\$365.94</b>
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<b>Total listed costs for Field Operations and Materials &amp; Services</b>	<b>\$500.59</b>
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Interest on op.capital \$456 cash expense @ 6.0% 8 mo	18.25
<b>Total Operating Costs and Use Related Depreciation</b>	<b>\$518.84</b>

<b>Overheads</b> including accounting, liability insurance, vehicle cost, office expense	<b>22.00</b>
<b>Management including scouting and crop insurance</b>	<b>58.62</b>
<b>Machinery taxes, housing, insurance &amp; interest</b> \$421 /acre @ 6.5%	<b>27.36</b>
<b>Irrigation system taxes, insurance &amp; interest</b> \$248 /acre @ 6.0%	<b>14.87</b>
<b>Land real estate taxes and interest</b> \$110 /acre 1.00 acres	<b>110.00</b>
incl interest and depreciation on well	
<b>Total Costs including overheads</b>	<b>\$751.69</b>

<b>Revenue</b>	
Value of Production _____ 20 Tons Sugar Beets @ \$ _____ /Tons	
Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85%	
<b>Total Revenue</b>	
<b>Net Revenue = Total Revenue - Total Costs including overheads =</b>	

**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	<b>0.55 ac</b>	\$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						_____

<b>Total for Field operations</b>		\$4.98	\$4.79	\$3.02	\$1.75	\$9.41	\$3.22	<b>\$27.16</b>	_____
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 <b>50%</b> 32 oz 0.11 /oz	\$1.76
21-0-0-26s	Spray Grade 2 <b>50%</b> 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 <b>55%</b> 1 ac 5.00 /ac	\$2.75
Warrior T	Insecticide 4 <b>55%</b> 3.84 oz 1.74 /oz	\$3.67
Haul Grain cwt	Custom 6 100% 13 cwt 0.20 /cwt	\$2.60

<b>Total Materials &amp; Services</b>	<i>Insecticide for seed weevil and sunflower moth</i>	<b>\$63.39</b>	_____
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<b>Total listed costs for Field Operations and Materials &amp; Services</b>		<b>\$90.56</b>	_____
Interest on op.capital	\$78 cash expense @ 6.0% 8 mo	3.12	_____
<b>Total Operating Costs and Use Related Depreciation</b>		<b>\$93.68</b>	_____

<b>Overheads</b>	including accounting, liability insurance, vehicle cost, office expense	<b>4.00</b>	_____
<b>Management including scouting and crop insurance</b>		<b>9.34</b>	_____
<b>Machinery taxes, housing, insurance &amp; interest</b>	\$145 /acre @ 6.5%	<b>9.41</b>	_____
<b>Land real estate taxes and interest</b>	\$30 /acre 1.00 acres	<b>30.00</b>	_____
<b>Total Costs including overheads</b>		<b>\$146.43</b>	_____

<b>Revenue</b>			
Value of Production	13 Cwt Sunflower @ \$ _____/Cwt		_____
Program Payment	_____ base x _____ Bu HWY @ \$ _____/bu x 85%		_____
<b>Total Revenue</b>			_____
<b>Net Revenue = Total Revenue - Total Costs including overheads =</b>			
			_____

**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						_____
<b>Total for Field operations</b>		\$5.51	\$5.11	\$3.34 \$2.16	\$9.43 \$3.54	<b>\$29.09</b>	_____

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

**Operations 1 and 2 post wheat harvest**

Materials & Services Item	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						_____
<b>Total for Field operations</b>		\$3.60	\$4.95	\$2.42 \$2.35	\$9.07 \$3.15	<b>\$25.54</b>	_____
Wage	\$10.00 /hr						
Diesel	\$2.00 /gal						
Elec	\$0.05 /kwh						

Materials & Services Item	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	<b>15%</b>	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	3	<b>10%</b>	1.5 pt	2.93 /pt	\$0.44
Warrior T Insecticide	3	<b>5%</b>	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**

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						_____
<b>Total for Field operations</b>		\$5.49	\$7.57	\$2.83 \$5.58	\$8.39 \$9.34	<b>\$39.20</b>	_____

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
<b>Total Materials &amp; Services</b>					<b>\$57.88</b>

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

<b>Total listed costs for Field Operations and Materials &amp; Services</b>	<b>\$97.08</b>
Interest on op.capital \$79 cash expense @ 6.0% 8 mo	3.17
<b>Total Operating Costs and Use Related Depreciation</b>	<b>\$100.25</b>

<b>Overheads</b> including accounting, liability insurance, vehicle cost, office expense	<b>3.00</b>
<b>Management including scouting and crop insurance</b>	<b>12.54</b>
<b>Machinery taxes, housing, insurance &amp; interest</b> \$250 /acre @ 6.5%	<b>16.24</b>
<b>Land real estate taxes and interest</b> \$30 /acre 2.00 acres	<b>60.00</b>
<b>Total Costs including overheads</b>	<b>\$192.02</b>

<b>Revenue</b>	
Value of Production 45 Bu Wheat @ \$ _____/Bu	_____
Program Payment _____ base x _____ Bu HWY @ \$ _____/bu x 85%	_____
<b>Total Revenue</b>	_____

**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						_____
<b>Total for Field operations</b>		<b>\$6.34</b>	<b>\$6.42</b>	<b>\$4.04 \$3.35</b>	<b>\$9.22 \$3.99</b>	<b>\$33.36</b>	_____
Wage	\$10.00 /hr						
Elec		\$0.05 /kwh					
Diesel	\$2.00 /gal						

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
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 AI	\$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	<b>15%</b>	1 ac	5.00 /ac	\$0.75
Lorsban 4 E	Insecticide	5	<b>10%</b>	1.5 pt	2.93 /pt	\$0.44
Warrior T	Insecticide	5	<b>5%</b>	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 =** \_\_\_\_\_