

NEBRASKA CROP BUDGETS 2006

By

University of Nebraska–Lincoln

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Crop Budgets

Nebraska - 2006

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2006 Crop Budgeting Procedures

A list of representative field operations and materials is provided as a reminder of items typically involved in producing the crop. The budgets are presented in a worksheet format with a “Your Estimate” column for recording modifications in costs.

Labor costs for each operation were calculated from machinery accomplishment rates and adjusted for additional time required for getting machinery ready, adjusting machinery, and handling fertilizer and other supplies. Some operations are budgeted to cover completion multiple times, for example, swathing the several cuttings of hay. The labor and equipment costs shown are the estimated cost for completing the operation the number of times indicated in the “Times or Qty” column. If the operation is completed on only part of the acres or part of the time, the “Times or Qty” is shown in italics. Where the operation involves a unit other than acres, for example tons or AI (acre inches), the budgeted costs are for the total quantity indicated in the “Times or Qty” column.

Labor is budgeted at \$10 per hour, diesel fuel at \$2 per gallon, and electricity at 5 cents per KWH. These prices were selected to make adjustments in labor and energy costs easier.

Estimating labor and equipment costs requires assumptions about the size of the equipment. Costing factors, based on information in the *Agricultural Engineer’s Yearbook*, specify repair rates and trade-in values as a proportion of list prices. Equipment prices for summer 2005 or later were used. Representative discounts from list were used to determine purchase costs. The amount each machine was used annually and the years-to-trade then determines hourly repair costs and average annual depreciation and investment. The resulting machinery cost estimates are averages over the years of use.

Irrigation costs were calculated using engineering performance standards and typical water application rates which will depend on the rainfall area. Power costs for irrigation refer to the pump and power unit and implement costs are for the delivery system (pipe or pivot). Depreciation and interest for the well are budgeted with land costs.

Materials and services may also be applied on part of the acres, e.g., 20 percent of the acres in that year, or part of the time, e.g., one year in five. If less than 100 percent of the acres are treated, the percent acres is shown in italics in the “Acres” column under the Materials and Services Section. The operation number in the Materials and Services section indicates the field operation in the Field Operations section. The cost for each material/service is computed by multiplying the percentage acres times the quantity/acre times the price/unit.

Herbicide and insecticide treatments budgeted are generally one of several materials that could be used. The target pests for insecticide treatments budgeted are:

Crop	Target Pests
Alfalfa	Alfalfa weevil, potato leaf hopper, aphids, and army cutworm
Corn	Corn rootworm in corn following corn, first and second generation European corn borer, western bean cutworm, spider mites. Soil insect complex (wireworm, white grub, various species of cutworms)
Dry beans	Mexican bean beetle, western bean cutworm
Grain sorghum	Greenbugs
Soybeans	Soybean aphids, Bean leaf beetle, other defoliating insects
Sugarbeets	Sugarbeet root maggot, cutworms and wireworms
Sunflowers	Sunflower head moth, seed weevil
Wheat	Russian wheat aphid, army cutworm

Operating capital interest is calculated on cash expense, which includes the cost of materials and services plus the field operations cost excluding depreciation. Overheads are budgeted to cover business costs not directly related to field operations. Management is also budgeted to provide a return to management and to cover management costs such as scouting and crop insurance. Eight percent of historical revenue levels were budgeted as a management fee.

Machinery and land ownership costs are budgeted to provide a return to (or interest on) investment and to cover property taxes and insurance (and housing for machinery). The interest on investment is calculated using a representative market rate of interest less the expected rate of inflation (the real rate of interest). Land costs and yields have been specified in each budget but will depend upon rainfall and soil productivity. A cash rent would substitute for the real estate taxes and interest on land and interest and depreciation for improvements (irrigation wells) and depreciation and repairs of any irrigation equipment provided by the landlord. Establishment costs for perennial forages are spread over the expected life of the stand.

Space is provided to estimate the value of production plus farm program payments. Any net revenue would be an additional return to labor, management, and investment capital.

Related publications available at your local Extension office:

- CC 371 Estimated Irrigation Costs
- EC 823 Nebraska Farm Custom Rates–Part I
- EC 826 Nebraska Farm Custom Rates–Part II
- EC 818 Nebraska Livestock Budgets
- EC 809 Nebraska Farm Real Estate Market Developments
- EC 883 Crop and Livestock Prices for Nebraska Producers
- EC 130 Guide for Weed Management in Nebraska



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2006 Machinery Ownership And Operation Costs

Operation	Unit	\$ Cost per Acre, Diesel @ \$2.00 per gallon, Wage\$10.00/ hr								Total	Equipment			Pwr to Trade			Imp to Trade			
		Labor	Fuel& Repairs		Deprec		THII@		6.5%		Pwr	Imp	Pwr Bot Yrs	Hrs /yr	% Life	Imp Bot Yrs	Ann'l use	% Life		
			Lube	Power	Impl	Power	Impl	Power											Impl	
Primary Tillage																				
Chisel	1 ac	\$0.98	\$1.49	\$0.15	\$0.58	\$0.86	\$0.78	\$0.85	\$0.94	\$6.63	130HP	19FT	New	15	400	38%	New	20	760 ac	73%
Chisel	1 ac	0.98	1.49	0.27	0.58	0.50	0.78	0.48	0.94	6.02	130HP	19FT	New	15	700	66%	New	20	760 ac	73%
Disc	1 ac	1.00	1.52	0.16	0.83	0.88	0.85	0.86	0.71	6.81	130HP	21FT	New	15	400	38%	New	15	1,260 ac	93%
Disc	1 ac	1.00	1.52	0.27	0.83	0.51	0.85	0.49	0.71	6.18	130HP	21FT	New	15	700	66%	New	15	1,260 ac	93%
Field Cult	1 ac	0.51	0.77	0.08	0.47	0.44	0.48	0.44	0.47	3.66	130HP	28FT	New	15	400	38%	New	15	2,380 ac	88%
Field Cult	1 ac	0.51	0.77	0.14	0.47	0.26	0.48	0.25	0.47	3.34	130HP	28FT	New	15	700	66%	New	15	2,380 ac	88%
Plow	1 ac	1.65	2.51	0.53	1.82	1.10	1.15	0.91	1.14	10.82	160HP	8-18	New	15	700	66%	New	15	800 ac	97%
Subsoil	1 ac	1.32	2.00	0.30	0.40	1.86	2.77	1.58	3.16	13.41	200HP	12.5FT	New	15	400	38%	New	20	200 ac	26%
Disk ripper	1 ac	1.58	2.71	0.63	0.57	1.30	3.31	1.08	3.08	14.25	200HP	12.5FT	New	15	700	66%	New	20	300 ac	47%
Seed Bed Preparation																				
Fallow Master	1 ac	0.51	0.81	0.20	0.49	0.41	1.05	0.34	1.20	5.02	200HP	28FT	New	15	700	66%	New	20	1,200 ac	59%
Harrow	1 ac	0.59	0.22	0.43	0.08	0.04	0.28	0.12	0.43	2.18	60HP	24FT	Used	10	200	77%	New	30	500 ac	43%
Rod Weeder	1 ac	0.83	0.82	0.22	0.61	0.42	1.12	0.41	1.04	5.46	130HP	24FT	New	15	700	66%	New	20	800 ac	65%
Roll	1 ac	1.10	1.10	1.05	0.30	0.09	1.81	0.28	2.15	7.89	75HP	15FT	Used	10	200	77%	New	30	300 ac	49%
Roller Harrow	1 ac	1.38	0.98	1.00	0.46	0.09	0.61	0.27	0.59	5.38	60HP	12FT	Used	10	200	77%	New	20	720 ac	97%
Application of Fertilizers and Chemicals																				
Anhy Apply	1 ac	1.04	1.47	0.18	Incl	1.13	Incl	0.96	Incl	4.78	200HP	Incl	New	15	400	38%				
Anhy Apply	1 ac	1.39	1.62	0.20	0.60	1.23	0.59	1.04	0.52	7.19	160HP	22.5FT	New	15	400	38%	New	12	800 ac	84%
Anhy Apply	1 ac	1.05	1.22	0.18	1.21	1.13	1.16	0.96	1.28	8.20	200HP	30FT	New	15	400	38%	New	15	800 ac	79%
Anhy Apply(attach)	1 ac	0.27			0.16		0.16		0.14	0.73		22.5FT					New	12	800 ac	84%
Anhy Apply(attach)	1 ac	0.16			0.16		0.16		0.14	0.62		22.5FT					New	12	800 ac	84%
Apply Nemat	1 ac										Custom									
Spray	1 ac	0.49	0.23	0.29	0.25	0.03	0.21	0.08	0.23	1.81	60HP	50FT	Used	10	200	77%	New	15	2,500 ac	98%
Spray	1 ac										Custom									
Spray	1 ac	0.81	0.25	0.48	0.16	0.04	0.18	0.13	0.20	2.26	60HP	30FT	Used	10	200	77%	New	15	1,200 ac	78%
Spray(attached)	1 ac	0.16			0.16		0.18		0.20	0.71		30FT					New	15	1,200 ac	78%
Spray liquid fert	1 ac	0.81	0.25	0.48	0.16	0.04	0.18	0.13	0.20	2.26	60HP	30FT	Used	10	200	77%	New	15	1,200 ac	78%
Spread,Fert.	1 ac	0.78	0.55	0.46	Incl	0.04	Incl	0.12	Incl	1.96	60HP	Incl	Used	10	200	77%				
Spread manure	1 ac										Custom									
Planting																				
Drill	1 ac	0.68	0.95	0.10	2.34	0.55	2.94	0.54	3.78	11.88	130HP	35FT	New	15	400	38%	New	20	1,000 ac	82%
No-Till Drill	1 ac	1.59	1.80	0.23	1.99	1.28	1.81	1.26	2.32	12.28	130HP	15FT	New	15	400	38%	New	20	500 ac	95%
Drill	1 ac	1.49	1.36	1.31	0.84	0.12	0.87	0.35	1.12	7.46	75HP	16FT	Used	10	200	77%	New	20	500 ac	89%
Plant	1 ac	1.82	0.91	0.25	0.54	1.41	2.08	1.38	1.63	10.02	130HP	6-30	New	15	400	38%	New	8	500 ac	42%
Plant	1 ac	1.82	0.91	0.44	0.54	0.81	2.08	0.79	1.63	9.02	130HP	6-30	New	15	700	66%	New	8	500 ac	42%
Plant No-Till	1 ac	2.03	1.27	0.28	1.05	1.56	1.56	1.54	1.53	10.83	130HP	6-30	New	15	400	38%	New	12	500 ac	70%
Till Plant Beets	1 ac	1.52	2.54	0.53	0.51	1.10	3.84	0.91	4.94	15.89	200HP	8-30	New	15	700	66%	New	20	200 ac	35%
Plant Narrow Row	1 ac	2.03	1.27	0.28	1.74	1.56	2.59	1.54	2.54	13.54	130HP	6-30/15	New	15	400	38%	New	12	500 ac	70%
Ridge Plant	1 ac	2.03	1.27	0.28	1.05	1.56	1.56	1.54	1.53	10.83	130HP	6-30	New	15	400	38%	New	12	500 ac	70%
Seeder/Packer	1 ac	2.22	1.75	1.49	Rent	0.13	Rent	0.40	Rent	5.99	60HP	Rent	Used	10	200	77%				
Grass Drill	1 ac	2.22	1.75	1.49	Rent	0.13	Rent	0.40	Rent	5.99	60HP	Rent	Used	10	200	77%				
Row Crop Tillage																				
Hoe	1 ac	0.66	0.47	0.10	0.05	0.58	0.31	0.57	0.29	3.03	130HP	15FT	New	15	400	38%	New	20	500 ac	32%
Ridge Cult	1 ac	1.68	1.64	0.26	0.66	1.45	0.63	1.42	0.62	8.37	130HP	6-30	New	15	400	38%	New	15	750 ac	91%
Row Crop Cult	1 ac	1.68	0.94	1.08	0.29	0.57	0.28	0.89	0.27	5.99	105HP	6-30	Used	20	200	70%	New	15	750 ac	91%
Hill/ditch	1 ac	1.68	1.64	0.26	0.66	1.45	0.63	1.42	0.62	8.37	130HP	6-30	New	15	400	38%	New	15	750 ac	91%

THII = Taxes, Housing, Interest, Insurance

2006 Machinery Ownership And Operation Costs

Operation	Unit	\$ Cost per Acre, Diesel @ \$2.00 per gallon, Wage\$10.00/ hr									Total	Pwr to Trade			Imp to Trade					
		Labor	Fuel& Repairs		Deprec		THII@ 6.5%		Equipment Pwr	Imp		Pwr Bot Yrs	Hrs /yr	% Life	Imp Bot Yrs	Ann'l use	% Life			
			Lube	Power	Impl	Power	Impl	Power										Impl		
Irrigation																				
Corrigate	1 ac	\$1.55	\$1.25	\$0.86	\$0.09	\$0.46	\$0.39	\$0.71	\$0.60	\$5.91	105HP	15FT	Used	20	200	70%	New	30	200 ac	39%
Ditch	1 ac	2.28	2.21	0.30	0.06	1.70	0.24	1.67	0.29	8.76	130HP	Ditch	New	15	400	38%	New	30	200 ac	57%
Labor																				
Thin	1 ac										Labor									
Weed	1 ac										Labor									
PreHarvest																				
Cut Dry Beans	1 ac	1.80	1.88	0.45	0.35	0.83	0.89	0.81	1.05	8.06	130HP	15FT	New	15	700	66%	New	30	300 ac	73%
Top Beets	1 ac	1.88	1.36	0.52	1.18	0.97	2.65	0.94	2.55	12.05	130HP	6ROW	New	15	700	66%	New	20	300 ac	94%
Lift Beets	1 ac	2.13	2.42	0.53	12.52	0.99	8.90	0.96	6.58	35.03	130HP	6ROW	New	15	700	66%	New	12	600 ac	92%
Turn Windrows	1 ac	0.88	0.34	0.65	0.08	0.06	0.64	0.17	0.60	3.42	60HP	9FT	Used	10	200	77%	New	20	300 ac	25%
Double Windrows	1 ac	0.88	0.34	0.65	0.24	0.06	2.04	0.17	1.92	6.30	60HP	9FT	Used	10	200	77%	New	20	300 ac	25%
Rod Dry Beans	1 ac	1.94	1.88	0.45	0.27	0.83	0.55	0.81	0.65	7.39	130HP	15FT	New	15	700	66%	New	30	300 ac	73%
Swath/Cond Hay	1 ac	1.23	1.25	0.82	1.05	0.43	1.19	0.67	1.08	7.72	105HP	14FT	Used	20	200	70%	New	20	1,000 ac	98%
Windrow Grain	1 ac	1.15	0.69	0.64	0.16	0.34	2.23	0.52	2.09	7.83	105HP	18FT	Used	20	200	70%	New	20	500 ac	32%
Pickett Windrower	1 ac	1.55	1.75	0.43	1.05	0.88	2.88	0.73	3.41	12.69	160HP	15FT	New	15	700	66%	New	30	300 ac	58%
Harvesting																				
Sm Sq Bale	1 ton	2.55	0.89	1.71	1.25	0.15	2.49	0.46	3.04	12.53	60HP	50Lb	Used	10	200	77%	New	30	200 ton	69%
Lg Rd Bale	1 ton	0.82	0.43	0.12	0.32	0.66	2.39	0.65	2.31	7.70	130HP	1500Lb	New	15	400	38%	New	20	300 ton	30%
Lg Sq Bale	1 ton	0.68	0.77	0.12	0.74	0.72	1.45	0.61	1.77	6.86	160HP	1350Lb	New	15	400	38%	New	30	1,200 ton	74%
Lg Sq Bale	1 ton										Custom									
Combine	1 ac	1.94	3.13	2.42	0.22	9.90	0.67	5.82	0.54	24.63	190HP	Pickup	New	10	200	67%	New	20	750 ac	87%
Combine	1 ac	1.52	2.92	1.90	0.11	7.77	1.13	4.57	0.97	20.89	190HP	G20FT	New	10	200	67%	New	20	500 ac	46%
Combine	1 ac	1.52	2.92	1.98	0.11	8.09	1.13	4.75	0.97	21.47	220HP	G20FT	New	10	200	67%	New	20	500 ac	46%
Combine	1 ac	0.97	2.32	1.40	0.14	5.73	0.61	3.37	0.51	15.05	275HP	G30FT	New	10	200	67%	New	20	1,200 ac	70%
Combine dryland	1 ac	2.02	3.87	2.52	0.86	10.31	1.79	6.06	1.28	28.70	190HP	6-30	New	10	200	67%	New	15	800 ac	95%
Combine irrig	1 ac	2.64	5.07	3.30	0.86	13.50	1.79	7.93	1.28	36.37	190HP	6-30	New	10	200	67%	New	15	800 ac	95%
Combine	1 ac	1.94	3.72	2.42	0.37	9.90	0.87	5.82	0.72	25.76	190HP	15'Flex	New	10	200	67%	New	20	800 ac	93%
Chop Silage	1 ac										Custom									
Handling																				
Auger	100 bu	0.36	0.12	0.23	0.06	0.02	0.15	0.06	0.15	1.16	60HP	10"	Used	10	200	77%	New	20	200 bu000	61%
Cart	100 bu	0.46	0.59	0.07	0.34	0.45	0.58	0.38	0.54	3.41	160HP	750BU	New	15	400	38%	New	20	200 bu000	76%
Dry	1 bu										Custom									
Gravity wagon	100 bu				0.04		0.05		0.06	0.15		240BU								
Stack Sm Sq	1 ton	3.20	1.03	1.98	0.28	0.18	0.39	0.53	0.47	8.06	60HP	Wagon	Used	10	200	77%	New	30	300 ton	80%
Load Lg Sq	1 ton	1.20	0.88	0.19	0.05	1.17	0.79	0.99	0.74	6.02	160HP	Loader	New	15	400	38%	New	20	450 ton	17%
Move Lg Rd	1 ton	0.89	0.65	0.12	0.01	0.66	0.08	0.65	0.09	3.15	130HP	Fork	New	15	400	38%	New	30	200 ton	22%
Truck	1 bu										Custom									
Truck	1 cwt										Custom									
Truck	1 ton										Custom									
Miscellaneous																				
Chop Stalks	1 ac	0.88	0.93	0.12	0.25	0.66	0.61	0.65	0.56	4.66	130HP	20FT	New	15	400	38%	New	20	800 ac	98%
Pack Silage	1 ton	0.30	0.22	0.05	0.05	0.29	0.79	0.25	0.74	2.69	160HP	Loader	New	15	400	38%	New	20	450 ton	17%

THII = Taxes, Housing, Interest, Insurance

Prices Used for 2006 Crop Budgets

Item	Price Quote	Conversion	Budget Price/unit	
Custom Operation Rates				
Aerial Spray	\$5.00 /ac	1 ac	\$5.00 /ac	
Apply Anhy N/Coulters	8.00 /ac	1 ac	8.00 /ac	
Bale L R 1500 lb	8.00 /bale	1 bale	8.00 /bale	
Bale L Sq 1200 lb	8.00 /bale	1 bale	8.00 /bale	
Bale Sm Sq 65 lb	0.50 /bale	1 bale	0.50 /bale	
Chisel plow	8.00 /ac	1 ac	8.00 /ac	
Chop,Haul,Pack	5.00 /ton	1 ton	5.00 /ton	
Combine	25.00 /ac	1 ac	25.00 /ac	
Cultivate	7.00 /ac	1 ac	7.00 /ac	
Disk Primary	8.00 /ac	1 ac	8.00 /ac	
Disk Secondary	7.00 /ac	1 ac	7.00 /ac	
Drill No-Till	12.00 /ac	1 ac	12.00 /ac	
Drill Sm Grain	10.00 /ac	1 ac	10.00 /ac	
Drill Soybeans	8.00 /ac	1 ac	8.00 /ac	
Dry 4 Points Removed	0.26 /bu	1 bu	0.26 /bu	
Field Cultivate	7.00 /ac	1 ac	7.00 /ac	
Haul Beets	3.00 /ton	1 ton	3.00 /ton	
Haul Grain bu	0.10 /bu	1 bu	0.10 /bu	
Haul Grain bu Western	0.11 /bu	1 bu	0.11 /bu	
Haul Grain cwt	0.20 /cwt	1 cwt	0.20 /cwt	
Haul Silage	1.00 /ton	1 ton	1.00 /ton	
Haul&Apply Manure	1.50 /ton	1 ton	1.50 /ton	
Move Bales L R	2.00 /bale	1 bale	2.00 /bale	
Move Bales Sm Sq	0.25 /bale	1 bale	0.25 /bale	
Nemat Mtl & Applic	125.00 /ac	1 ac	125.00 /ac	
Plant No-Till Row Crop	12.00 /ac	1 ac	12.00 /ac	
Plant Row Crop	10.00 /ac	1 ac	10.00 /ac	
Spray	5.00 /ac	1 ac	5.00 /ac	
Swath/Crimp Hay	8.00 /ac	1 ac	8.00 /ac	
Windrow Grain	8.00 /ac	1 ac	8.00 /ac	
Fertilizers				
0-0-22-22s-11mg	Potass Sulphate	236.25 /ton	2,000 lb	\$0.12 /lb
10-34-0	Liquid Mix	285.00 /ton	175.6 gal	1.62 /gal
10-34-0-1z	Liquid Mix	320.00 /ton	176.5 gal	1.81 /gal
11-52-0	Mono Ammonium Phosphate	332.50 /ton	2,000 lb	0.17 /lb
28-0-0	Liquid N	237.20 /ton	560 lb N	0.42 /lb N
46-0-0	Urea	350.00 /ton	920 lb N	0.38 /lb N
82-0-0	Anhy Ammonia	393.00 /ton	1,640 lb N	0.24 /lb N
90 %Sulfur	Sulfur	470.00 /ton	1,800 lb S	0.26 /lb S
Uncomposted manure		27.50 /16 tor	16 ton	1.72 /ton
Fungicide				
Supertin		37.25 /lb	16 oz	2.33 /oz
Tilt		360.00 /gal	128 oz	2.81 /oz
Herbicide				
2,4-D Amine		12.00 /gal	8 pt	1.50 /pt
2,4-D Ester 4#		15.00 /gal	8 pt	1.88 /pt
2,4-D Ester 6#		20.00 /gal	8 pt	2.50 /pt
21-0-0-26s	Spray Grade Ammonium Sulfate	0.23 /lb	1 lb	0.23 /lb
AATrex 4L		13.00 /gal	4 qt	3.25 /qt
AAtrex DF		2.80 /lb	1 lb	2.80 /lb
Accent		37.00 /oz	1 oz	37.00 /oz
Accent Gold		8.40 /oz	1 oz	8.40 /oz
Aim		7.00 /oz	1 oz	7.00 /oz
Aim EW		152.67 /qt	1 qt	152.67 /qt
Alanap L		40.00 /gal	4 qt	10.00 /qt
Ally		\$25.40 /oz	1 oz	25.40 /oz
Ally Extra		10.60 /oz	1 oz	10.60 /oz
Amber		7.68 /oz	1 oz	7.68 /oz

Prices Used for 2006 Crop Budgets

Item	Price Quote	Conversion	Budget Price/unit
Herbicide			
Amber Custom Pak	8.90 /oz	1 oz	8.90 /oz
Aquathol 1.6E	73.00 /gal	4 qt	18.25 /qt
Aquathol Super K	19.00 /lb	16 oz	1.19 /oz
Arsenal	308.00 /gal	4 qt	77.00 /qt
Assure II	146.00 /gal	128 oz	1.14 /oz
Atrazine 4F	10.56 /gal	4 qt	2.64 /qt
Atrazine 4L	10.60 /gal	4 qt	2.65 /qt
Atrazine 90 DF	2.30 /lb	1 lb	2.30 /lb
Authority	29.00 /lb	16 Oz	1.81 /Oz
Axiom	20.00 /lb	16 oz	1.25 /oz
Backdraft SL	20.50 /gal	4 qt	5.13 /qt
Balance Pro	7.50 /oz	1 oz	7.50 /oz
Banvel	76.00 /gal	128 oz	0.59 /oz
Basagran	86.00 /gal	8 pt	10.75 /pt
Basis	18.20 /oz	1 oz	18.20 /oz
Basis Gold	21.70 /lb	16 oz	1.36 /oz
Beacon	29.60 /oz	1 oz	29.60 /oz
Betamix	106.00 /gal	128 oz	0.83 /oz
Beyond	580.00 /gal	128 oz	4.53 /oz
Bicep II Magnum	45.00 /gal	4 qt	11.25 /qt
Bicep Lite II Magnum	59.00 /gal	4 qt	14.75 /qt
Blazer	67.00 /gal	8 pt	8.38 /pt
Boundary	82.00 /gal	8 pt	10.25 /pt
Bronate	65.50 /gal	8 pt	8.19 /pt
Bronate Advanced	65.00 /gal	8 pt	8.13 /pt
Buctril	67.00 /gal	8 pt	8.38 /pt
Buctril + Atrazine	44.00 /gal	4 qt	11.00 /qt
Bullet	22.00 /gal	4 qt	5.50 /qt
Butyrac 200	36.00 /gal	4 qt	9.00 /qt
Callisto	586.00 /gal	128 oz	4.58 /oz
Camix	61.00 /gal	8 pt	7.63 /pt
Canopy XL	38.00 /lb	16 oz	2.38 /oz
Canvas	14.50 /oz	1 oz	14.50 /oz
Casoron 4G	2.35 /lb	1 lb	2.35 /lb
Celebrity Plus	92.00 /lb	1 lb	92.00 /lb
Cimarron	23.00 /oz	1 oz	23.00 /oz
Cimarron MAX	290.00 /oz	290.00 oz	290 /oz
Clarity	103.00 /gal	8 pt	12.88 /pt
Classic	14.00 /oz	1 oz	14.00 /oz
Cobra	158.00 /gal	128 oz	1.23 /oz
Conclude Xact G	71.00 /gal	8 pt	8.88 /pt
Crop Oil Concentrate	4.80 /gal	8 pt	0.60 /pt
Crossbow	60.00 /gal	8 pt	7.50 /pt
Curtail	40.00 /gal	8 pt	5.00 /pt
Curtail M	46.00 /gal	8 pt	5.75 /pt
Dacthal 75W	\$16.00 /lb	16 oz	1.00 /oz
Define	21.00 /lb	16 oz	1.31 /oz
Degree	48.00 /gal	4 qt	12.00 /qt
Degree Xtra	35.00 /gal	4 qt	8.75 /qt
Dimension	128.00 /gal	8 pt	16.00 /pt
Distinct	45.00 /lb	16 oz	2.81 /oz
Diuron	4.20 /lb	1 lb	4.20 /lb
Domain	13.80 /lb	16 oz	0.86 /oz
Double Play	37.00 /gal	8 pt	4.63 /pt
Dual II Magnum	121.00 /gal	8 pt	15.13 /pt
Epic	39.00 /lb	16 oz	2.44 /oz
Eptam 20 G	1.10 /lb	1 lb	1.10 /lb
Eptam 7 E	37.60 /gal	8 pt	4.70 /pt
Eradicane	29.00 /gal	8 pt	3.63 /pt
Escort XP	21.60 /oz	1 oz	21.60 /oz
Evik	7.10 /lb	1 lb	7.10 /lb

Prices Used for 2006 Crop Budgets

Item	Price Quote	Conversion	Budget Price/unit
Herbicide			
Exceed	12.40 /oz	1 oz	12.40 /oz
Express	19.50 /oz	1 oz	19.50 /oz
Express XP	20.30 /oz	1 oz	20.30 /oz
Extreme	34.00 /gal	8 pt	4.25 /pt
Fallow Master Broad Spectrum	23.00 /gal	8 pt	2.88 /pt
Fieldmaster	29.60 /gal	4 qt	7.40 /qt
Finesse	15.50 /oz	1 oz	15.50 /oz
First Rate	29.40 /oz	1 oz	29.40 /oz
Five Star	26.00 /gal	4 qt	6.50 /qt
Flexstar	113.00 /gal	8 pt	14.13 /pt
Frontier	95.00 /gal	8 pt	11.88 /pt
Fultime	32.00 /gal	4 qt	8.00 /qt
Fusilade DX	157.00 /gal	8 pt	19.63 /pt
Fusion	166.00 /gal	128 oz	1.30 /oz
Gangster	592.00 unit		592 unit
Garlon 3 lb A	79.00 /gal	8 pt	9.88 /pt
Garlon 4 lb E	103.00 /gal	8 pt	12.88 /pt
Gauntlet	3.20 /oz	1 oz	3.20 /oz
Glean	17.00 /oz	1 oz	17.00 /oz
Glyphosate w/Surf	13.44 /gal	128 oz	0.11 /oz
G-Max Lite	62.00 /gal	4 qt	15.50 /qt
Goal 2XL	100.00 /gal	8 pt	12.50 /pt
Gramoxone Inteon	40.20 /gal	8 pt	5.03 /pt
Grazon P+D	33.00 /gal	4 qt	8.25 /qt
Guardsman	42.00 /gal	8 pt	5.25 /pt
Guardsman MAX	48.00 /gal	4 qt	12.00 /qt
Harmony GT	13.00 /gal	8 pt	1.63 /pt
Harmony Xtra	14.00 /oz	1 oz	14.00 /oz
Harness	88.00 /gal	8 pt	11.00 /pt
Harness 20G	2.50 /gal	1 gal	2.50 /gal
Harness Xtra 5.6L	42.00 /gal	4 qt	10.50 /qt
Harness Xtra 6L	55.00 /gal	4 qt	13.75 /qt
Hi-Dep	21.00 /gal	8 pt	2.63 /pt
Hoelon	75.00 /gal	8 pt	9.38 /pt
Hornet	53.00 /lb	16 oz	3.31 /oz
Hornet WDG	59.00 /lb	16 oz	3.69 /oz
Hyvar XL	70.00 /gal	8 pt	8.75 /pt
Karmex 80W	4.40 /lb	1 lb	4.40 /lb
Kerb	54.00 /lb	16 oz	3.38 /oz
Keystone	40.00 /gal	8 pt	5.00 /pt
Keystone LA	48.00 /gal	8 pt	6.00 /pt
Krenite	\$60.00 /gal	8 pt	7.50 /pt
Krovar	12.80 /lb	1 lb	12.80 /lb
Laddok S-12	49.00 /gal	8 pt	6.13 /pt
Landmaster BW	15.40 /gal	128 oz	0.12 /oz
Lariat	22.00 /gal	4 qt	5.50 /qt
Lasso	23.80 /gal	4 qt	5.95 /qt
Leadoff	40.00 /gal	8 pt	5.00 /pt
Liberty	71.00 /gal	8 pt	8.88 /pt
Liberty ATZ	56.00 /gal	8 pt	7.00 /pt
Lightning	13.00 /oz	1 oz	13.00 /oz
Lumax	50.00 /gal	8 pt	6.25 /pt
Marksman	34.00 /gal	8 pt	4.25 /pt
Matrix	14.00 /oz	1 oz	14.00 /oz
Maverick	16.00 /oz	1 oz	16.00 /oz
MCPA	17.50 /gal	4 qt	4.38 /qt
Micro-Tech	26.00 /gal	4 qt	6.50 /qt
MSO	12.40 /gal	8 pt	1.55 /pt
Northstar	2.10 /oz	1 oz	2.10 /oz
Nortron SC	124.00 /gal	8 pt	15.50 /pt
Outlaw	30.60 /gal	4 qt	7.65 /qt

Prices Used for 2006 Crop Budgets

Item		Price Quote	Conversion	Budget Price/unit
Herbicide				
NIS	Surfactant/Nonionic 90%	16.60 /gal	128 oz	0.13 /oz
Outlook		161.00 /gal	8 pt	20.13 /pt
Paramount		50.00 /gal	128 oz	0.39 /oz
Peak		12.00 /oz	1 oz	12.00 /oz
Permit		17.20 /oz	1 oz	17.20 /oz
Phoenix		160.00 /gal	128 oz	1.25 /oz
Poast		72.50 /gal	128 oz	0.57 /oz
Poast Plus		54.60 /gal	8 pt	6.83 /pt
Pramitol 25E		30.50 /gal	4 qt	7.63 /qt
Pramitol SP 5 PS		2.20 /lb	1 lb	2.20 /lb
Princep 4L		19.00 /gal	4 qt	4.75 /qt
Princep Cal 90		4.20 /lb	1 lb	4.20 /lb
Progress		120.00 /gal	8 pt	15.00 /pt
Prowl	3.3EC	24.00 /gal	8 oz	3.00 /oz
Prowl H2O		32.00 /gal	128 oz	0.25 /oz
Pursuit DG		12.60 /oz	1 oz	12.60 /oz
Pursuit Plus		54.00 /gal	8 pt	6.75 /pt
Python WDG		10.30 /oz	1 oz	10.30 /oz
Raptor		580.00 /gal	128 oz	4.53 /oz
Rave		1.50 /oz	1 oz	1.50 /oz
Ready Master ATZ		17.00 /gal	4 qt	4.25 /qt
Redeem R&P		100.00 /gal	8 pt	12.50 /pt
Reflex		104.00 /gal	8 pt	13.00 /pt
Remedy		100.00 /gal	8 pt	12.50 /pt
Remedy RTU		40.00 /gal	8 pt	5.00 /pt
Resource		180.00 /gal	128 oz	1.41 /oz
Result		54.00 /gal	8 pt	6.75 /pt
Rodeo		50.00 /gal	8 pt	6.25 /pt
Ro-Neet 6E		64.70 /gal	128 oz	0.51 /oz
Ro-Neet 7E		66.00 /gal	128 oz	0.52 /oz
Roundup Original		45.00 /gal	8 pt	5.63 /pt
Roundup Ultra Rt		23.50 /gal	8 pt	2.94 /pt
Roundup UltraMax		57.00 /gal	128 oz	0.45 /oz
Roundup Weather Max		62.00 /gal	8 pt	7.75 /pt
RT Master		19.00 /gal	8 pt	2.38 /pt
Sahara		10.70 /lb	1 lb	10.70 /lb
Sceptor 70 DG ECO		50.00 /lb	16 oz	3.13 /oz
Select Max	2EC	133.00 /gal	128 oz	1.04 /oz
Sencor DF		22.00 /lb	16 oz	1.38 /oz
Sinbar 80W		33.00 /lb	1 lb	33.00 /lb
Sonalan		27.90 /gal	8 pt	3.49 /pt
Sonalan 10G		\$1.70 /lb	1 lb	1.70 /lb
Sonalan HFP		30.00 /gal	8 pt	3.75 /pt
Spartan 7F DF		48.00 /lb	16 oz	3.00 /oz
Spike 20P		11.00 /lb	16 oz	0.69 /oz
Spirit		11.00 /oz	1 oz	11.00 /oz
Squadron		40.42 /gal	4 qt	10.11 /qt
Starane		110.00 /gal	8 pt	13.75 /pt
Starane + Salvo		46.00 /gal	8 pt	5.75 /pt
Steadfast		23.00 /oz	1 oz	23.00 /oz
Steel		30.00 /gal	8 pt	3.75 /pt
Stellar		220.00 /gal	128 oz	1.72 /oz
Stinger		136.00 /qt	2 pt	68.00 /pt
Storm		90.00 /gal	8 pt	11.25 /pt
Surflan AS		73.00 /gal	8 pt	9.13 /pt
Surpass		82.00 /gal	8 pt	10.25 /pt
Surpass		82.00 /gal	8 pt	10.25 /pt
Synchrony	STS	10.80 /oz	1 oz	10.80 /oz
Telar		23.00 /oz	1 oz	23.00 /oz
Topnotch		39.00 /gal	4 qt	9.75 /qt
Tordon 22K		100.00 /gal	8 pt	12.50 /pt

Prices Used for 2006 Crop Budgets

Item	Price Quote	Conversion	Budget Price/unit
Herbicide			
Tordon RTU	35.00 /gal	4 qt	8.75 /qt
Touchdown IQ	26.00 /gal	128 oz	0.20 /oz
Transline	370.00 /gal	128 oz	2.89 /oz
Treflan	30.00 /gal	8 pt	3.75 /pt
Treflan HFP	30.00 /gal	8 pt	3.75 /pt
Trifluralin	19.50 /gal	4 qt	4.88 /qt
Ultra Blazer	67.00 /gal	8 pt	8.38 /pt
Upbeet	52.00 /oz	1 oz	52.00 /oz
Valor	70.00 /lb	16 oz	4.38 /oz
Velpar DF	24.00 /lb	16 oz	1.50 /oz
Velpar L	64.00 /gal	128 oz	0.50 /oz
Vista	92.00 /gal	8 pt	11.50 /pt
Yukon	2.60 /oz	1 oz	2.60 /oz
Zorial Rapid 80	16.00 /lb	1 lb	16.00 /lb
Insecticide			
Asana XL	93.00 /gal	128 oz	0.73 /oz
Capture 2 EC	222.19 /gal	128 oz	1.74 /oz
Counter 15G	1.75 /lb	1 lb	1.75 /lb
Lorsban 15 G	2.00 /lb	1 lb	2.00 /lb
Lorsban 4 E	23.40 /gal	8 pt	2.93 /pt
Mustang Max	219.00 /gal	128 oz	1.71 /oz
Regent 4 SC	442.88 /gal	128 oz	3.46 /oz
Telone Nemat	12.95 /gal	1 gal	12.95 /gal
Warrior T	222.22 /gal	128 oz	1.74 /oz
Other			
Elec Connect fees	2.70 /ac	1 ac	2.70 /ac
Electricity fence/water	1.76 /ac	1 ac	1.76 /ac
Fence/water repairs	1.76 /ac	1 ac	1.76 /ac
Move Cattle	8.75 /hr	1 hr	8.75 /hr
Rouging	20.00 /ac	1 ac	20.00 /ac
Twine Lg Rd	21.49 /ball	44 bale	0.49 /bale
Twine Lg Sq	20.99 /box	50 bale	0.42 /bale
Twine Sm Sq	\$20.99 /box	600 bale	0.03 /bale
Water Charge	25.00 /ac	1 ac	25.00 /ac
Weeding/Thinning	30.00 /ac	1 ac	30.00 /ac
Rental			
Broadcast Fertilizer Spreader	2.75 /ac	1 ac	2.75 /ac
Grass Drill	6.00 /ac	1 ac	6.00 /ac
Seeder-Packer	7.00 /ac	1 ac	7.00 /ac
Seed			
Alfalfa w/Inoculant	3.78 /lb	1 lb	3.78 /lb
Corn	incl seed trt @ \$15/bag	1 bag	127.50 /bag
Corn Bt ECB	incl seed trt @ \$15/bag	1 bag	155.00 /bag
Corn Bt ECB&RW	incl seed trt @ \$15/bag	1 bag	158.00 /bag
Corn RR	incl seed trt @ \$15/bag	1 bag	139.00 /bag
Corn RR&Bt ECB	incl seed trt @ \$15/bag	1 bag	194.00 /bag
Corn Triple Stack	incl seed trt @ \$15/bag	1 bag	205.00 /bag
Edible Beans	40.00 /ac	1 ac	40.00 /ac
Grass Seed	1.43 /lb	1 lb	1.43 /lb
Millet	0.40 /lb	1 lb	0.40 /lb
Oats	5.50 /bu	1 bu	5.50 /bu
RR Soybeans	28.00 /bag	1 bag	28.00 /bag
Sorghum	59.00 /bag	50 lb	1.18 /lb
Sorghum Safened	63.00 /bag	50 lb	1.26 /lb
Sorghum Sudan	30.00 /bag	50 lb	0.60 /lb
Soybean	20.00 /bag	1 bag	20.00 /bag
Sugar Beets	50.00 /ac	1 ac	50.00 /ac
Sunflower	145.00 /bag	67 lb	2.18 /lb
Wheat	8.00 /bag	50 lb	0.16 /lb

University of Nebraska Crop Budget Production Cost Summary 2006

Crop	Description	Yield	Cash Op Costs incl Op Interest	Mach & Irrig System Deprec	Manage- ment &Over- heads	Mach- inery &Irrig THII*	Land	Estab Costs	Total Costs/ac
1 Alfalfa	Dryland Fall establish		\$84.19	\$5.43	\$4.05	\$6.84			\$100.49
2 Alfalfa	Dryland Estab spring seed w/herb	2.3 Ton	153.34	13.97	18.65	17.51	55.00		258.48
3 Alfalfa	Pivot Estab spring seed w/herb	3 Ton	206.71	43.82	24.64	34.72	110.00		419.88
4 Alfalfa	Canal Estab with oats	2 Ton	167.52	19.66	20.89	20.47	110.00		338.55
5 Alfalfa	Dryland Large Round	4 Ton	45.04	28.72	25.26	28.93	55.00	20.10	203.05
6 Alfalfa	Pivot Large & Sm Square	6 Ton	147.83	60.48	41.38	56.35	110.00	20.10	436.14
7 Alfalfa	Canal Large Square	6 Ton	213.48	30.01	41.38	29.21	110.00	20.10	444.17
8 Annual Hay	Dryland Annually Planted, Large Round	3 Ton	53.28	16.87	14.82	17.14	55.00		157.11
9 Corn	Dryland Conventional, Continuous, 85 bu yield	80 Bu	172.59	23.39	21.19	18.42	55.00		290.59
10 Corn	Dryland Notill, RR&Bt RW&ECB, Continuous, 100 bu yield goal	95 Bu	202.24	16.66	24.03	11.95	55.00		309.88
11 Corn	Dryland Notill, Bt ECB, After Soybean, 110 bu Yld goal	100 Bu	162.62	16.77	24.98	12.08	55.00		271.45
12 Corn	Dryland EcoFallow ff Wheat,2 Crops in 3Yr,RR&Bt ECB,85 bu yld goal	80 Bu	181.17	16.96	21.19	12.48	45.00		276.80
13 Corn	Gravity Ridge till, Bt ECB&RW, Continuous, 195 bu yield goal	180 Bu	323.16	41.29	50.68	27.88	100.00		543.02
14 Corn	Pivot Notill, Bt ECB&RW, Continuous, 195 bu yield goal	180 Bu	301.11	41.19	55.15	30.77	110.00		538.21
15 Corn	Pivot Bt ECB&RW, Continuous, 190 bu yield goal	175 Bu	329.11	54.24	44.20	35.82	110.00		573.37
16 Corn	Pivot Notill, Bt ECB, after beans, 205 bu yield goal	190 Bu	282.19	41.02	50.61	31.05	110.00		514.88
17 Corn Silage	Pivot Notill following corn, 195 bu yield goal	24 Ton	427.53	29.81	42.90	19.90	110.00		630.14
18 Dry Beans	Pivot Conventional with wheat cover crop	19 Cwt	158.11	34.54	38.20	33.01	110.00		373.86
19 G Sorghum	Dryland Conventional 90 bu yield goal	80 Bu	113.33	18.95	20.65	15.12	55.00		223.06
20 G Sorghum	Dryland NoTill 115 bu yield goal	105 Bu	133.41	13.68	22.91	10.41	55.00		235.41

* THII = Taxes, Housing, Interest, Insurance

University of Nebraska Crop Budget Production Cost Summary 2006

Crop	Description	Yield	Cash Op Costs incl Op Interest	Mach & Irrig System Deprec	Manage- ment &Over- heads	Mach- inery &Irrig THII*	Land	Estab Costs	Total Costs/ac
21 G Sorghum	Dryland Ecofallow, After Wheat, 2 Crops in 3 Yr, 100 bu yield goal	90 Bu	142.32	13.74	21.36	11.04	45.00		233.45
22 G Sorghum	Pivot Notill, Limited Irrigation 155 bu yield goal	140 Bu	163.29	28.59	30.88	27.28	110.00		360.04
23 Grass	Pivot Fall Estab		133.56	8.83	21.00	20.30	0.00		183.69
24 Grass Hay	Dryland Large Round	2 Ton	13.37	9.25	10.82	9.28	30.00		72.72
25 Oats	Dryland Notill, 90 Bu Yield Goal	80 Bu	100.86	18.14	17.44	15.32	55.00		206.75
26 Pasture	Pivot Grazing	10 AUM	196.34	36.81	21.82	14.87	110.00	1.56	381.40
27 Millet	Dryland Stubble Mulch Fallow,ff Wheat,2 Crops in 3 Yr, 22 cwt yld goal	20 Cwt	57.21	20.31	12.02	17.29	45.00		151.83
28 Soybeans	Dryland Tilled seed bed, Roundup Ready	35 Bu	72.81	17.37	22.09	12.68	55.00		179.94
29 Soybeans	Dryland Notill, Roundup Ready After Corn	40 Bu	62.94	14.35	24.39	10.28	55.00		166.96
30 Soybeans	Pivot Tilled seedbed, Roundup Ready After	55 Bu	115.43	35.77	31.28	27.54	110.00		320.02
31 Soybeans	Gravity Ridgetill, RR After RR Corn	55 Bu	98.36	23.71	31.01	21.10	100.00		274.18
32 Soybeans	Pivot Notill Narrow Row, Roundup Ready After Corn	58 Bu	108.01	27.76	32.65	26.31	110.00		304.74
33 Soybeans	Pivot Notill Drilled, Roundup Ready After Corn	58 Bu	106.62	26.47	32.65	25.49	110.00		301.23
34 Sugar Beets	Canal One Pass Tillage	20 Tons	470.72	29.08	80.62	27.94	110.00		718.36
35 Sugar Beets	Pivot One Pass Tillage	20 Tons	474.40	44.45	80.62	42.23	110.00		751.69
36 Sunflower	Dryland Notill, Following Corn or Grain Sorghum	13 Cwt	81.05	12.63	13.34	9.41	30.00		146.43
37 Sunflower	Dryland Ecofallow, After Wheat, 2 Crops in 3 Yr	15 Cwt	94.46	12.97	14.62	9.85	45.00		176.91
38 Wheat	Dryland Notill After Row Crop, 40 bu Yield Goal	35 Bu	86.74	12.22	12.98	9.43	55.00		176.37
39 Wheat	Dryland Stubble Mulch Fallow, 1 Crop in 2 Yr, 48 bu Yield Goal	45 Bu	82.52	17.73	15.54	16.24	60.00		192.02
40 Wheat	Dryland Cleantill Fallow, 1 Crop in 2 Yr, 44 bu Yield Goal	40 Bu	71.48	17.79	14.26	15.83	60.00		179.36
41 Wheat	Dryland Notill Wheat before corn, 2 Crops in 3 Yr, 60 bu Yield Goal	55 Bu	100.20	13.21	18.10	10.80	45.00		187.30
42 Wheat	Pivot Notill, After beans, 88 bu Yield Goal	80 Bu	191.01	28.58	27.50	24.30	110.00		381.39

* THII = Taxes, Housing, Interest, Insurance

Crop Budgets Table of Contents

Crop	Description	Budget
Alfalfa	Dryland Fall establish	1
Alfalfa	Dryland Estab spring seed w/herb	2
Alfalfa	Pivot Estab spring seed w/herb	3
Alfalfa	Canal Estab with oats	4
Alfalfa	Dryland Large Round	5
Alfalfa	Pivot Large & Sm Square	6
Alfalfa	Canal Large Square.....	7
Annual Hay	Dryland Annually Planted, Large Round	8
Corn	Dryland Conventional, Continuous, 85 bu yield goal.....	9
Corn	Dryland Notill, RR&Bt RW&ECB, Continuous, 100 bu yield goal	10
Corn	Dryland Notill, Bt ECB, After Soybean, 110 bu Yld goal	11
Corn	Dryland EcoFollow ff Wheat,2 Crops in 3Yr,RR&Bt ECB,85 bu yld goal	12
Corn	Gravity Ridge till, Bt ECB&RW, Continuous, 195 bu yield goal	13
Corn	Pivot Notill, Bt ECB&RW, Continuous, 195 bu yield goal	14
Corn	Pivot Bt ECB&RW, Continuous, 190 bu yield goal	15
Corn	Pivot Notill, Bt ECB, after beans, 205 bu yield goal	16
Corn Silage	Pivot Notill following corn, 195 bu yield goal	17
Dry Beans	Pivot Conventional with wheat cover crop	18
G Sorghum	Dryland Conventional 90 bu yield goal	19
G Sorghum	Dryland NoTill 115 bu yield goal	20
G Sorghum	Dryland Ecofollow, After Wheat, 2 Crops in 3 Yr, 100 bu yield goal	21
G Sorghum	Pivot Notill, Limited Irrigation 155 bu yield goal.....	22
Grass	Pivot Fall Estab	23
Grass Hay	Dryland Large Round	24
Oats	Dryland Notill, 90 Bu YieldGoal.....	25
Pasture	Pivot Grazing	26
Millet	Dryland Stubble Mulch Fallow,ff Wheat,2 Crops in 3 Yr, 22 cwt yld goal	27
Soybeans	Dryland Tilled seed bed, Roundup Ready	28
Soybeans	Dryland Notill, Roundup Ready After Corn	29
Soybeans	Pivot Tilled seedbed, Roundup Ready After Corn	30
Soybeans	Gravity Ridgetill, RR After RR Corn	31
Soybeans	Pivot Notill Narrow Row, Roundup Ready After Corn	32
Soybeans	Pivot Notill Drilled, Roundup Ready After Corn	33
Sugar Beets	Canal One Pass Tillage	34
Sugar Beets	Pivot One Pass Tillage	35
Sunflower	Dryland Notill, Following Corn or Grain Sorghum	36
Sunflower	Dryland Ecofollow, After Wheat, 2 Crops in 3 Yr.....	37
Wheat	Dryland Notill After Row Crop, 40 bu Yield Goal.....	38
Wheat	Dryland Stubble Mulch Fallow, 1 Crop in 2 Yr, 48 bu Yield Goal.....	39
Wheat	Dryland Cleantill Fallow, 1 Crop in 2 Yr, 44 bu Yield Goal.....	40
Wheat	Dryland Notill Wheat before corn, 2 Crops in 3 Yr, 60 bu Yield Goal	41
Wheat	Pivot Notill, After beans, 88 bu Yield Goal	42

Alfalfa Dryland
Fall establish

Year 2006 1

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

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

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

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

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

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

Insecticide applied ff spring for potato leafhoppers

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

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

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

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

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

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

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

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

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

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

Total Revenue _____

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

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

Year 2006

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

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

Wage \$10.00 /hr **Elec** \$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
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 \$2.22	\$2.16 \$4.34	\$13.43	_____
11 Load Lg Sq	3 ton	\$3.60	\$2.64	\$0.57 \$0.15	\$3.51 \$2.38	\$12.85	_____
12 Spray	0.5 ac	\$0.25	\$0.12	\$0.15 \$0.13	\$0.01 \$0.11	\$0.75	_____
Total for Field operations		\$18.03	\$62.54	\$9.71 \$10.08	\$16.31 \$27.52	\$144.18	_____

Wage \$10.00 /hr **Elec** \$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 Canal Irrigated

Estab with oats

18 Acre-inches

Year 2006

2 Ton/ac Alfalfa

0.75 ton/ac Oats hay

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

Total for Field operations

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

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

Diesel \$2.00 /gal

Materials & Services

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

Total Materials & Services

Insecticide for potato leaf hoppers

\$93.34

Total listed costs for Field Operations and Materials & Services

\$180.75

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

6.44

Total Operating Costs and Use Related Depreciation

\$187.19

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

8.05

Management including scouting and crop insurance

12.84

Machinery taxes, housing, insurance & interest

\$315 /acre @ 6.5%

20.47

Irrigation system taxes, insurance & interest

/acre @ 6.0%

Land real estate taxes and interest

\$110 /acre 1.00 acres

110.00

incl interest and depreciation on well

Total Costs including overheads

\$338.55

Revenue

Value of Production 2 Ton Alfalfa @ \$ _____ /Ton

0.75 ton Oats hay @ \$ _____ /ton

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

Total Revenue

Net Revenue = Total Revenue - Total Costs including overheads =

Alfalfa Dryland
Large Round
4 Ton/ac Alfalfa

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
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	0.25 ac	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$0.37	_____
Total for Field operations		\$15.40	\$10.74	\$6.91 \$6.38	\$7.27 \$21.45	\$68.16	_____
Wage	\$10.00 /hr	Elec	\$0.05 /kwh				
Diesel	\$2.00 /gal						
Materials & Services		Oper				Total	
Item		#	Acres x	Quantity/ac x	Price\$/unit =	\$/acre	
Twine Lg Rd	Other	4	100%	5.3 bale	0.49 /bale	\$2.60	_____
Mustang Max	Insecticide	6	25%	3 oz	1.71 /oz	\$1.28	_____
Total Materials & Services	<i>Insecticide for cutworms, grasshoppers, aphids, etc</i>					\$3.88	_____
Total listed costs for Field Operations and Materials & Services						\$72.04	_____
Interest on op.capital	\$43 cash expense @			6.0%	8 mo	1.73	_____
Total Operating Costs and Use Related Depreciation						\$73.77	_____
Establishment cost/years			\$100		5 years	20.10	_____
Overheads	including accounting, liability insurance, vehicle cost, office expense					6.00	_____
Management including scouting and crop insurance						19.26	_____
Machinery taxes, housing, insurance & interest				\$445 /acre @	6.5%	28.93	_____
Land real estate taxes and interest				\$55 /acre	1.00 acres	55.00	_____
Total Costs including overheads						\$203.05	_____
							<i>Note: See Estab budget 1</i>
Revenue							
Value of Production	_____ 4 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
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
Diesel \$2.00 /gal
Elec \$0.05 /kwh

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
6 Ton/ac Alfalfa

22 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	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	0.25 ac	\$0.12	\$0.06	\$0.07 \$0.06	\$0.01 \$0.05	\$0.37	_____
10 Spray	0.25 ac	\$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	25%	1.62 oz	12.60 /oz	\$5.10
Crop Oil Concentrate Herbicide	9	25%	2 pt	0.60 /pt	\$0.30
Mustang Max Insecticide	10	25%	3 oz	1.71 /oz	\$1.28

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

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

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

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

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

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

Management including scouting and crop insurance **28.38** _____

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$444.17** _____

Note: For Estab cost see budget 1

Revenue

Value of Production _____ 6 Ton Alfalfa @ \$ _____ /Ton
 @ \$ _____ /

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

Total Revenue _____

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

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

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 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	_____
Total for Field operations		\$10.17	\$8.39	\$3.57 \$4.34	\$5.89 \$10.98	\$43.34	_____
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	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

Total Materials & Services \$24.76 _____

Total listed costs for Field Operations and Materials & Services \$68.10 _____

Interest on op.capital \$51 cash expense @ 6.0% 8 mo 2.05 _____

Total Operating Costs and Use Related Depreciation \$70.15 _____

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

Management including scouting and crop insurance 11.82 _____

Machinery taxes, housing, insurance & interest \$264 /acre @ 6.5% 17.14 _____

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

Total Costs including overheads \$157.11 _____

Revenue

Value of Production _____ 3 Ton Annual Hay @ \$ _____ /Ton _____

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

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

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

9
Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Chisel	1 ac	\$0.98	\$1.49	\$0.15 \$0.58	\$0.86 \$0.78	\$4.84	_____
2 Anhy Apply	1 ac	\$1.39	\$1.62	\$0.20 \$0.60	\$1.23 \$0.59	\$5.62	_____
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08 \$0.47	\$0.44 \$0.48	\$2.75	_____
4 Plant	1 ac	\$1.82	\$0.91	\$0.25 \$0.54	\$1.41 \$2.08	\$7.00	_____
5 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
6 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	_____
7 Row Crop Cult	0.25 ac	\$0.42	\$0.24	\$0.27 \$0.07	\$0.14 \$0.07	\$1.21	_____
8 Spray	0.25 ac	\$0.20	\$0.06	\$0.12 \$0.04	\$0.01 \$0.05	\$0.48	_____
9 Spray	Custom						_____
10 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	_____
11 Cart	80 bu	\$0.37	\$0.47	\$0.06 \$0.27	\$0.36 \$0.47	\$1.99	_____
12 Truck	Custom						_____
13 Dry	Custom						_____
14 Chop Stalks	1 ac	\$0.88	\$0.93	\$0.12 \$0.25	\$0.66 \$0.61	\$3.45	_____
Total for Field operations		\$11.08	\$11.55	\$5.33 \$4.13	\$16.03 \$7.37	\$55.48	_____

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

Materials & Services 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	25%	1 ac	5.00 /ac	\$1.25
Spirit Herbicide	8	25%	1 oz	11.00 /oz	\$2.75
Crop Oil Concentrate Herbicide	8	25%	2 pt	0.60 /pt	\$0.30
Spray Custom	9	50%	1 ac	5.00 /ac	\$2.50
Lorsban 15 G Insecticide	9	10%	5 lb	2.00 /lb	\$1.00
Capture 2 EC Insecticide	9	10%	2.5 oz	1.74 /oz	\$0.44
Capture 2 EC Insecticide	9	10%	5.12 oz	1.74 /oz	\$0.89
Mustang Max Insecticide	9	20%	2 oz	1.71 /oz	\$0.68
Haul Grain bu Custom	12	100%	80 bu	0.10 /bu	\$8.00
Dry 4 Points Removed Custom	13	100%	80 bu	0.26 /bu	\$20.80

Total Materials & Services *14,000 seeds per acre, 80,000 bag Insecticide for RW,1st&2nd brood ECB,spider mites and W. bean cutworm, respectively* **\$133.86**
Total listed costs for Field Operations and Materials & Services **\$189.34**
 Interest on op.capital \$166 cash expense @ 6.0% 8 mo 6.64
Total Operating Costs and Use Related Depreciation **\$195.98**

Overheads including accounting, liability insurance, vehicle cost, office expense **5.00**
Management including scouting and crop insurance **16.19**
Machinery taxes, housing, insurance & interest \$283 /acre @ 6.5% **18.42**
Land real estate taxes and interest \$55 /acre 1.00 acres **55.00**
Total Costs including overheads **\$290.59**

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

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

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray liquid fert	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
2 Plant No-Till	1 ac	\$2.03	\$1.27	\$0.28 \$1.05	\$1.56 \$1.56	\$7.76	_____
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
4 Spray	Custom						_____
5 Combine dryland	1 ac	\$2.02	\$3.87	\$2.52 \$0.86	\$10.31 \$1.79	\$21.37	_____
6 Cart	95 bu	\$0.44	\$0.56	\$0.07 \$0.32	\$0.42 \$0.56	\$2.37	_____
7 Truck	Custom						_____
8 Dry	Custom						_____
Total for Field operations		\$6.11	\$6.20	\$3.83 \$2.55	\$12.38 \$4.28	\$35.35	_____
Wage	\$10.00 /hr						
Elec		\$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	80%	0.22 bag	205.00 /bag	\$36.08
Corn Seed	2	20%	0.22 bag	127.50 /bag	\$5.61
Regent 4 SC Insecticide	2	20%	4.16 oz	3.46 /oz	\$2.88
10-34-0 Fertilizer	2	100%	6 gal	1.62 /gal	\$9.72
Glyphosate w/Surf Herbicide	3	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s Spray Grade	3	100%	1.7 lb	0.23 /lb	\$0.39
Spray Custom	4	32%	1 ac	5.00 /ac	\$1.60
Lorsban 15 G Insecticide	4	5%	2 lb	2.00 /lb	\$0.20
Capture 2 EC Insecticide	4	10%	5.12 oz	1.74 /oz	\$0.89
Mustang Max Insecticide	4	20%	2 oz	1.71 /oz	\$0.68
Haul Grain bu Custom	7	100%	95 bu	0.10 /bu	\$9.50
Dry 4 Points Removed Custom	8	100%	95 bu	0.26 /bu	\$24.70

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

Overheads	including accounting, liability insurance, vehicle cost, office expense	5.00
Management including scouting and crop insurance		19.03
Machinery taxes, housing, insurance & interest	\$184 /acre @ 6.5%	11.95
Land real estate taxes and interest	\$55 /acre 1.00 acres	55.00
Total Costs including overheads		\$309.88

Revenue		
Value of Production	95 Bu Corn @ \$ _____ /Bu	_____
Program Payment	_____ base x _____ Bu HWY @ \$ _____ /bu x 85%	_____
Total Revenue		_____
Net Revenue = Total Revenue - Total Costs including overheads =		

Corn Dryland
EcoFollow 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						_____
Total for Field operations		\$7.66	\$6.61	\$4.78 \$2.82	\$12.40 \$4.56	\$38.83	_____
Wage	\$10.00 /hr						
Diesel	\$2.00 /gal						
Elec	\$0.05 /kwh						

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

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

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

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

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

18 Acre-inches

Year 2006

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

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

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

Diesel \$2.00 /gal

Herbicide banded at planting

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

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

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

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

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

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

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

Management including scouting and crop insurance **27.90** _____

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$630.14** _____

Revenue

Value of Production _____ 24 Ton Corn Silage @ \$ _____ /Ton _____

@ \$ _____ / _____

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

Total Revenue _____

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

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

8 Acre-inches

Year 2006

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

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

Wage \$10.00 /hr **Elec** \$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	0.25 ac	\$0.42	\$0.24	\$0.27 \$0.07	\$0.14 \$0.07	\$1.21	_____
7 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
8 Spray	Custom						_____
9 Combine	1 ac	\$1.52	\$2.92	\$1.90 \$0.11	\$7.77 \$1.13	\$15.35	_____
10 Cart	80 bu	\$0.37	\$0.47	\$0.06 \$0.27	\$0.36 \$0.47	\$1.99	_____
11 Truck	Custom						_____
Total for Field operations		\$9.52	\$9.64	\$4.48 \$3.34	\$12.83 \$6.12	\$45.93	_____

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

Materials & Services 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	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	8	15%	1.5 pt	2.93 /pt	\$0.66
Haul Grain bu Custom	11	100%	80 bu	0.10 /bu	\$8.00

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

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

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

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

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

Management including scouting and crop insurance **14.65**

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

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

Total Costs including overheads **\$223.06**

Revenue

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

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

Total Revenue _____

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

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

Year 2006

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

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

Materials & Services 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
Ecofollow, 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 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
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						
Diesel	\$2.00 /gal						
Elec	\$0.05 /kwh						

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
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
Fall Estab

Pivot 800 GPM 35PSI

23

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	4	100%	60 lb	1.43 /lb	\$85.80
Grass Drill	4	100%	1 ac	6.00 /ac	\$6.00
11-52-0	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

Field operations	Times or Qty	Labor	+Fuel&		Repairs		Deprec		=Total	Your Estimate
			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	_____	

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

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

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

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

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

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

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

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

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

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

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

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

Revenue

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

Total Revenue _____

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

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

18 Acre-inches

Year 2006

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

Total for Field operations \$6.00 \$74.81 \$6.06 \$5.66 \$12.30 \$24.52 **\$129.33** _____

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

Materials & Services 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						_____
Total for Field operations		\$7.54	\$7.15	\$5.02 \$4.30	\$11.74 \$8.57	\$44.32	_____

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
Glyphosate w/Surf	Herbicide	1	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s	Spray Grade	1	100%	2 lb	0.23 /lb	\$0.46
28-0-0	Fertilizer	4	100%	40 lb N	0.42 /lb N	\$16.80
Millet	Seed	5	100%	12 lb	0.40 /lb	\$4.80
2,4-D Amine	Herbicide	6	100%	0.75 pt	1.50 /pt	\$1.13
Banvel	Herbicide	6	100%	0.5 oz	0.59 /oz	\$0.30
Haul Grain cwt	Custom	9	100%	20 cwt	0.20 /cwt	\$4.00

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

Total listed costs for Field Operations and Materials & Services **\$75.32** _____

Interest on op.capital \$55 cash expense @ 6.0% 8 mo 2.20 _____

Total Operating Costs and Use Related Depreciation **\$77.52** _____

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

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

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

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

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

Revenue

Value of Production _____ 20 Cwt Millet @ \$ _____ /Cwt _____

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

Total Revenue _____

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

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

Year 2006

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

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

Wage \$10.00 /hr **Elec** \$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%	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						_____

Total for Field operations		\$5.59	\$5.49	\$3.66	\$1.74	\$11.55	\$2.80	\$30.83	_____
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
Canopy XL Herbicide	1	100%	2.5 oz	2.38 /oz	\$5.95
RR Soybeans Seed	2	100%	1 bag	28.00 /bag	\$28.00
Glyphosate w/Surf Herbicide	3	100%	32 oz	0.11 /oz	\$3.52
21-0-0-26s Spray Grade	3	100%	2 lb	0.23 /lb	\$0.46
Aerial Spray Custom	4	20%	1 ac	5.00 /ac	\$1.00
Warrior T Insecticide	4	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu Custom	6	100%	40 bu	0.10 /bu	\$4.00

Total Materials & Services	<i>150,000 seeding rate</i>					\$44.04	_____
<i>Insecticide For Bean Leaf Beetle</i>							

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	_____
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Overheads	including accounting, liability insurance, vehicle cost, office expense						5.00	_____
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Management including scouting and crop insurance							19.39	_____
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Machinery taxes, housing, insurance & interest		\$158 /acre @		6.5%			10.28	_____
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Land real estate taxes and interest		\$55 /acre		1.00 acres			55.00	_____
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Total Costs including overheads							\$166.96	_____
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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	20%	1 ac	5.00 /ac	\$1.00
Warrior T	Insecticide	7	20%	3.2 oz	1.74 /oz	\$1.11
Haul Grain bu	Custom	9	100%	35 bu	0.10 /bu	\$3.50

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

Insecticide for Bean Leaf Beetle

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

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

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

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

Management including scouting and crop insurance **26.28**

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$320.02**

Revenue

Value of Production _____ 55 Bu Soybeans @ \$ _____ /Bu _____

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

Total Revenue _____

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

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

12 Acre-inches

Year 2006

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

Total Materials & Services 150,000 seeding rate **\$41.14** _____
Insecticide For Bean Leaf Beetle

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

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

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

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

Management including scouting and crop insurance **26.28** _____

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$274.18** _____

Revenue

Value of Production _____ 55 Bu Soybeans @ \$ _____ /Bu _____

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

Total Revenue _____

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

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

6 Acre-inches

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
2 Plant Narrow Row	1 ac	\$2.03	\$1.27	\$0.28 \$1.74	\$1.56 \$2.59	\$9.47	_____
3 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
4 Spray	0.5 ac	\$0.41	\$0.13	\$0.24 \$0.08	\$0.02 \$0.09	\$0.96	_____
5 Spray	Custom						_____
6 PivotD125'Lift	6 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

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

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

Insecticide For Bean Leaf Beetle

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

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

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

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

Management including scouting and crop insurance **27.65**

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$304.74**

Revenue

Value of Production 58 Bu Soybeans @ \$ _____ /Bu _____

@ \$ _____ / _____

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

Total Revenue _____

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

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

6 Acre-inches

Year 2006

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

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

Wage \$10.00 /hr **Elec** \$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	
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 Al	\$13.60				\$13.60	_____
11 Spray	Custom						_____
12 Spray	Custom						_____
13 Top Beets	1 ac	\$1.88	\$1.36	\$0.52 \$1.18	\$0.97 \$2.65	\$8.56	_____
14 Lift Beets	1 ac	\$2.13	\$2.42	\$0.53 \$12.52	\$0.99 \$8.90	\$27.49	_____
15 Truck	Custom						_____
16 Subsoil	1 ac	\$1.32	\$2.00	\$0.30 \$0.40	\$1.86 \$2.77	\$8.66	_____

Total for Field operations \$27.09 \$13.39 \$4.44 \$16.76 \$8.48 \$20.60 **\$90.76** _____
Wage \$10.00 /hr **Elec** \$0.05 /kwh
Diesel \$2.00 /gal

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

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

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

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

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

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

Management including scouting and crop insurance **58.62** _____

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$718.36** _____

Revenue

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

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

Total Revenue _____

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

Sugar Beets Pivot 800 GPM 35PSI
One Pass Tillage
20 Tons/ac Sugar Beets

16 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 Row Crop Cult	1 ac	\$1.68	\$0.94	\$1.08 \$0.29	\$0.57 \$0.28	\$4.84	_____
8 Spray	1 ac	\$0.81	\$0.25	\$0.48 \$0.16	\$0.04 \$0.18	\$1.93	_____
9 Weed	Labor						_____
10 PivotD125'Lift	8 Al	\$2.67	\$33.25	\$2.69 \$2.51	\$5.47 \$10.90	\$57.48	_____
11 Spray	Custom						_____
12 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
13 Top Beets	1 ac	\$1.88	\$1.36	\$0.52 \$1.18	\$0.97 \$2.65	\$8.56	_____
14 Lift Beets	1 ac	\$2.13	\$2.42	\$0.53 \$12.52	\$0.99 \$8.90	\$27.49	_____
15 Truck	Custom						_____
16 Subsoil	1 ac	\$1.32	\$2.00	\$0.30 \$0.40	\$1.86 \$2.77	\$8.66	_____

Total for Field operations		\$16.65	\$46.17	\$8.24 \$19.15	\$13.09 \$31.35	\$134.66	_____
Wage	\$10.00 /hr	Elec	\$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	40%	3 pt	15.50 /pt	\$18.60
Counter 15G Insecticide	4	30%	8.7 lb	1.75 /lb	\$4.57
Betamix Herbicide	8	100%	7.5 oz	0.83 /oz	\$6.23
Poast Herbicide	8	100%	5 oz	0.57 /oz	\$2.85
Weeding/Thinning Other	9	50%	1 ac	30.00 /ac	\$15.00
Aerial Spray Custom	11	100%	1 ac	5.00 /ac	\$5.00
Supertin Fungicide	11	100%	5 oz	2.33 /oz	\$11.65
Aerial Spray Custom	12	10%	1 ac	5.00 /ac	\$0.50
Mustang Max Insecticide	12	10%	4.3 oz	1.71 /oz	\$0.74
Haul Beets Custom	15	100%	20 ton	3.00 /ton	\$60.00

Total Materials & Services	<i>Insecticide For Root Maggot and Cutworm/Wireworm</i>	\$365.94	_____
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Total listed costs for Field Operations and Materials & Services	\$500.59	_____
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Interest on op.capital	\$456 cash expense @	6.0%	8 mo	18.25
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Total Operating Costs and Use Related Depreciation	\$518.84	_____
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Overheads including accounting, liability insurance, vehicle cost, office expense	22.00	_____
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Management including scouting and crop insurance	58.62	_____
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Machinery taxes, housing, insurance & interest	\$421 /acre @	6.5%	27.36
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Irrigation system taxes, insurance & interest	\$248 /acre @	6.0%	14.87
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Land real estate taxes and interest	\$110 /acre	1.00 acres	110.00
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incl interest and depreciation on well

Total Costs including overheads	\$751.69	_____
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Revenue

Value of Production	_____ 20 Tons	Sugar Beets @ \$ _____ /Tons	_____
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Program Payment	_____ base x _____ Bu HWY @ \$ _____ /bu x	85%	_____
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Total Revenue	_____	_____
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Net Revenue = Total Revenue - Total Costs including overheads =	_____
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Sunflower Dryland
Notill, Following Corn or Grain Sorghum
13 Cwt/ac Sunflower

Year 2006

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

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

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

Total Materials & Services	<i>Insecticide for seed weevil and sunflower moth</i>	\$63.39	_____
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Total listed costs for Field Operations and Materials & Services	\$90.56	_____
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Interest on op.capital	\$78 cash expense @	6.0%	8 mo	3.12	_____
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Total Operating Costs and Use Related Depreciation	\$93.68	_____
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Overheads including accounting, liability insurance, vehicle cost, office expense	4.00	_____
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Management including scouting and crop insurance	9.34	_____
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Machinery taxes, housing, insurance & interest	\$145 /acre @	6.5%	9.41	_____
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Land real estate taxes and interest	\$30 /acre	1.00 acres	30.00	_____
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Total Costs including overheads	\$146.43	_____
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Revenue

Value of Production	_____ 13 Cwt	Sunflower @ \$ _____ /Cwt	_____
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		@ \$ _____ /	_____
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Program Payment	_____ base x _____	Bu HWY @ \$ _____ /bu x	85%	_____
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Total Revenue	Net Revenue = Total Revenue - Total Costs including overheads =	_____
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Sunflower Dryland
Ecofollow, After Wheat, 2 Crops in 3 Yr
15 Cwt/ac Sunflower

Year 2006

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

Total for Field operations \$5.51 \$5.11 \$3.34 \$2.16 \$9.43 \$3.54 **\$29.09** _____

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

Diesel \$2.00 /gal

Operations 1 and 2 post wheat harvest

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

Materials & Services 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	15%	1 ac	5.00 /ac	\$0.75
Lorsban 4 E Insecticide	3	10%	1.5 pt	2.93 /pt	\$0.44
Warrior T Insecticide	3	5%	1.92 oz	1.74 /oz	\$0.17
Haul Grain bu Custom	5	100%	35 bu	0.10 /bu	\$3.50

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

Total listed costs for Field Operations and Materials & Services **\$95.62** _____
 Interest on op.capital \$83 cash expense @ 6.0% 8 mo 3.34 _____
Total Operating Costs and Use Related Depreciation **\$98.96** _____

Overheads including accounting, liability insurance, vehicle cost, office expense **3.00** _____
Management including scouting and crop insurance **9.98** _____
Machinery taxes, housing, insurance & interest \$145 /acre @ 6.5% **9.43** _____
Land real estate taxes and interest \$55 /acre 1.00 acres **55.00** _____
Total Costs including overheads **\$176.37** _____

Revenue
 Value of Production _____ 35 Bu Wheat @ \$ _____ /Bu _____
 Program Payment _____ base x _____ Bu HWY @ \$ _____ /bu x 85% _____
Total Revenue _____
Net Revenue = Total Revenue - Total Costs including overheads = _____

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

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs +Pwr +Imp	Deprec +Pwr +Imp	=Total	Your Estimate
1 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
2 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
3 Fallow Master	1 ac	\$0.51	\$0.81	\$0.20 \$0.49	\$0.41 \$1.05	\$3.48	_____
4 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	_____
5 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22 \$0.61	\$0.42 \$1.12	\$4.02	_____
6 Spray(attached)	1 ac	\$0.16		\$0.16	\$0.18	\$0.50	_____
7 Drill	1 ac	\$0.68	\$0.95	\$0.10 \$2.34	\$0.55 \$2.94	\$7.56	_____
8 Spray	1 ac	\$0.49	\$0.23	\$0.29 \$0.25	\$0.03 \$0.21	\$1.50	_____
9 Spray	Custom						_____
10 Combine	1 ac	\$0.97	\$2.32	\$1.40 \$0.14	\$5.73 \$0.61	\$11.17	_____
11 Truck	Custom						_____
Total for Field operations		\$5.49	\$7.57	\$2.83 \$5.58	\$8.39 \$9.34	\$39.20	_____

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

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

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

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

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

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

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

Management including scouting and crop insurance **12.54**

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

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

Total Costs including overheads **\$192.02**

Revenue

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

@ \$ _____ / _____

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

Total Revenue _____

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

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

Year 2006

Field operations	Times or Qty	Labor	+Fuel& Lube	Repairs		Deprec		=Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 Disc	1 ac	\$1.00	\$1.52	\$0.16	\$0.83	\$0.88	\$0.85	\$5.24	_____
2 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	_____
3 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	_____
4 Field Cult	1 ac	\$0.51	\$0.77	\$0.08	\$0.47	\$0.44	\$0.48	\$2.75	_____
5 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22	\$0.61	\$0.42	\$1.12	\$4.02	_____
6 Rod Weeder	1 ac	\$0.83	\$0.82	\$0.22	\$0.61	\$0.42	\$1.12	\$4.02	_____
7 Anhy Apply(attach)	1 ac	\$0.27			\$0.16		\$0.16	\$0.59	_____
8 Drill	1 ac	\$0.68	\$0.95	\$0.10	\$2.34	\$0.55	\$2.94	\$7.56	_____
9 Spray	1 ac	\$0.49	\$0.23	\$0.29	\$0.25	\$0.03	\$0.21	\$1.50	_____
10 Spray	Custom								_____
11 Combine	1 ac	\$0.97	\$2.32	\$1.40	\$0.14	\$5.73	\$0.61	\$11.17	_____
12 Truck	Custom								_____
Total for Field operations		\$6.60	\$8.97	\$2.63	\$6.35	\$9.35	\$8.44	\$42.34	_____

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

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

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

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

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

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

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

Management including scouting and crop insurance **11.26**

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

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

Total Costs including overheads **\$179.36**

Revenue

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

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

Total Revenue _____

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

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

Year 2006

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

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

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

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

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

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

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

Management including scouting and crop insurance **15.10**

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

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

Total Costs including overheads **\$187.30**

Revenue

Value of Production 55 Bu Wheat @ \$ _____ /Bu _____

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

Total Revenue _____

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

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

8 Acre-inches

Year 2006

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

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

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

Liquid N through pivot

Materials & Services

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

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

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

Interest on op.capital \$184 cash expense @ 6.0% 8 mo 7.35

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

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

Management including scouting and crop insurance **21.50**

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

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

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

incl interest and depreciation on well

Total Costs including overheads **\$381.39**

Revenue

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

@ \$ _____ / _____

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

Total Revenue _____

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