

Wheat Pivot 800 GPM 35PSI
Conventional, After Soybeans
80 Bu/ac Wheat

8 Acre-inches

Year 2004

	Times or		Fuel&	Repairs	Deprec			Your
Field operations	Qty	Labor	Lube	Pwr	Imp	Pwr	Imp	Total Estimate
1 Anhy Apply	1 ac	1.39	0.81	0.17	0.57	1.07	0.56	\$4.57
2 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14
3 Drill	1 ac	1.49	0.68	0.27	0.84	0.11	0.87	\$4.26
4 PivotD125'Lift	8 Al	2.67	17.37	2.69	2.51	3.84	9.73	\$38.82
5 Spray	1 ac	0.49	0.11	0.07	0.11	0.03	0.09	\$0.90
6 Spray	Custom							
7 Spray	Custom							
8 Combine	1 ac	1.52	1.46	1.65	0.10	6.73	0.99	\$12.45
9 Truck	Custom							
Total for Field operations		\$8.07	\$20.81	\$4.92	\$4.53	\$12.16	\$12.65	\$63.14

Materials & Services		Oper				Total
Item		#	Acres	Quantity/ac	Price\$/unit	\$/acre
82-0-0	Fertilizer	1	100%	160 lb N	0.20 /lb N	\$32.00
10-34-0	Fertilizer	3	100%	8 gal	1.42 /gal	\$11.36
Wheat	Seed	3	100%	120 lb	0.20 /lb	\$24.00
2,4-D Ester 4#	Herbicide	5	100%	1 pt	1.81 /pt	\$1.81
Ally	Herbicide	5	100%	0.1 oz	23.50 /oz	\$2.35
Aerial Spray	Custom	6	100%	1 ac	4.00 /ac	\$4.00
Tilt	Fungicide	6	100%	4 oz	2.81 /oz	\$11.24
Aerial Spray	Custom	7	20%	1 ac	4.00 /ac	\$0.80
Lorsban 4 E	Insecticide	7	20%	1.5 pt	4.41 /pt	\$1.32
Haul Grain bu	Custom	9	100%	80 bu	0.06 /bu	\$4.80
Total Materials & Services						\$93.68

Total listed costs for Field Operations and Materials & Services		\$156.82
Interest on op.capital	\$132 cash expense @	6.0%
		8 mo
Total Operating Costs and Use Related Depreciation		\$162.10

Overheads	including accounting, liability insurance, vehicle cost, office expense	6.00
Management including scouting and crop insurance		21.50
Machinery taxes, housing, insurance & interest	\$133 /acre @ 6.5%	8.62
Irrigation system taxes, insurance & interest	\$201 /acre @ 6.0%	12.04
Land real estate taxes and interest	\$95 /acre 1.00 acres	95.00
	incl interest and depreciation on well	
Total Costs including overheads		\$305.26

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 =		