

Wheat, Rainfed
No-Till After Row Crop, 40 bu/ac Yield Goal
35 bu/ac Wheat

Year 2009

Field Operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 No-Till Drill	1 ac	\$1.93	\$3.55	\$0.28	\$2.41	\$1.55	\$2.19	\$11.91	
2 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
3 Spray	Custom								
4 Combine	1 ac	\$1.84	\$5.76	\$2.30	\$0.13	\$9.41	\$1.36	\$20.80	
5 Truck	Custom								
Total for Field Operations		\$4.36	\$9.77	\$2.93	\$2.85	\$10.99	\$3.80	\$34.70	
Wage \$12.00/hr	Elec \$0.072/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
10-34-0	Fertilizer	1	100%	8 gal	6.84/gal	\$54.72			
Wheat	Seed	1	100%	90 lb	0.30/lb	\$27.00			
28-0-0	Fertilizer	2	100%	80 lb N	0.82/lb N	\$65.60			
Ally Extra	Herbicide	2	100%	0.3 oz	10.00/oz	\$3.00			
2,4-D Ester 4#	Herbicide	2	100%	0.5 pt	2.25/pt	\$1.13			
NIS	Herbicide	2	100%	6 oz	0.20/oz	\$1.20			
Aerial Spray*	Custom	3	15%	1 ac	7.00/ac	\$1.05			
Lorsban 4 E	Insecticide	3	10%	1.5 pt	5.25/pt	\$0.79			
Warrior T	Insecticide	3	5%	1.92 oz	2.81/oz	\$0.27			
Haul Grain bu	Custom	5	100%	35 bu	0.15/bu	\$5.25			
Total for Materials & Services						\$160.01			
*Insecticide for Russian wheat aphid and army cutworm									
Total listed costs for Field Operations and Materials & Services								\$194.71	
Cost per bushel for Field Operations and Materials & Service								\$5.56	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."

**Wheat, Rainfed
Stubble Mulch Fallow, One Crop in Two Years, 48 bu/ac Yield Goal
45 bu/ac Wheat**

Year 2009

Field Operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 Fallow Master	1 ac	\$0.62	\$1.60	\$0.24	\$0.59	\$0.50	\$1.28	\$4.83	
2 Fallow Master	1 ac	\$0.62	\$1.60	\$0.24	\$0.59	\$0.50	\$1.28	\$4.83	
3 Fallow Master	1 ac	\$0.62	\$1.60	\$0.24	\$0.59	\$0.50	\$1.28	\$4.83	
4 Rod Weeder	1 ac	\$1.00	\$1.62	\$0.26	\$0.74	\$0.51	\$1.35	\$5.48	
5 Rod Weeder	1 ac	\$1.00	\$1.62	\$0.26	\$0.74	\$0.51	\$1.35	\$5.48	
6 Spray (attached)	1 ac	\$0.20			\$0.20		\$0.22	\$0.62	
7 Drill	1 ac	\$0.83	\$1.88	\$0.12	\$2.83	\$0.67	\$3.55	\$9.88	
8 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
9 Spray	Custom								
10 Combine	1 ac	\$1.18	\$4.58	\$1.69	\$0.17	\$6.93	\$0.74	\$15.29	
11 Truck	Custom								
Total for Field Operations		\$6.66	\$14.96	\$3.40	\$6.76	\$10.15	\$11.30	\$53.23	
Wage \$12.00/hr	Elec \$0.072/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
28-0-0	Fertilizer	6	100%	60 lb N	0.82/lb N	\$49.20			
10-34-0	Fertilizer	7	100%	8 gal	6.84/gal	\$54.72			
Wheat	Seed	7	100%	60 lb	0.30/lb	\$18.00			
2,4-D Ester 4#	Herbicide	8	100%	0.5 pt	2.25/pt	\$1.13			
Ally Extra	Herbicide	8	100%	0.3 oz	10.00/oz	\$3.00			
NIS	Herbicide	8	100%	6 oz	0.20/oz	\$1.20			
Aerial Spray*	Custom	9	15%	1 ac	7.00/ac	\$1.05			
Lorsban 4 E	Insecticide	9	10%	1.5 pt	5.25/pt	\$0.79			
Warrior T	Insecticide	9	5%	1.92 oz	2.81oz	\$0.27			
Haul Grain bu	Custom	11	100%	45 bu	\$0.15/bu	\$6.75			
Total Materials & Services						\$136.11			
*Insecticide for Russian wheat aphid and army cutworm									
Total listed costs for Field Operations and Materials & Services								\$189.34	
Cost per bushel for Field Operations and Materials & Service								\$4.21	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."

Wheat, Rainfed
Clean Till Fallow, One Crop in Two Years, 44 bu/a Yield Goal
40 bu/ac Wheat

Year 2009

Field Operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 Discing	1 ac	\$1.21	\$3.00	\$0.20	\$1.00	\$1.07	\$1.03	\$7.51	
2 Field Cultivations	1 ac	\$0.62	\$1.53	\$0.10	\$0.57	\$0.53	\$0.58	\$3.93	
3 Field Cultivations	1 ac	\$0.62	\$1.53	\$0.10	\$0.57	\$0.53	\$0.58	\$3.93	
4 Field Cultivations	1 ac	\$0.62	\$1.53	\$0.10	\$0.57	\$0.53	\$0.58	\$3.93	
5 Rod Weeder	1 ac	\$1.00	\$1.62	\$0.26	\$0.74	\$0.51	\$1.35	\$5.48	
6 Rod Weeder	1 ac	\$1.00	\$1.62	\$0.26	\$0.74	\$0.51	\$1.35	\$5.48	
7 Apply Anhy (attach)	1 ac	\$0.33			\$0.20		\$0.20	\$0.73	
8 Drill	1 ac	\$0.83	\$1.88	\$0.12	\$2.83	\$0.67	\$3.55	\$9.88	
9 Spray	1 ac	\$0.59	\$0.46	\$0.35Q	\$0.31	\$0.03	\$0.25	\$1.99	
10 Spray	Custom								
11 Combine	1 ac	\$1.18	\$4.58	\$1.69	\$0.17	\$6.93	\$0.74	\$15.29	
12 Truck	Custom								
Total for Field Operations		\$8.00	\$17.75	\$3.18	\$7.70	\$11.31	\$10.21	\$58.15	
Wage \$12.00/hr	Elec \$0.072/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
82-0-0	Fertilizer	7	100%	50 lb N	0.67/lb N	\$33.50			
10-34-0	Fertilizer	8	100%	8 gal	6.84/gal	\$54.72			
Wheat	Seed	8	100%	60 lb	0.30/lb	\$18.00			
2,4-D Ester 4#	Herbicide	9	100%	0.5 pt	2.25/pt	\$1.13			
Ally Extra	Herbicide	9	100%	0.3 oz	10.00/oz	\$3.00			
NIS	Herbicide	9	100%	6 oz	0.20/oz	\$1.20			
Aerial Spray*	Custom	10	15%	1 ac	7.00/ac	\$1.05			
Lorsban 4 E	Insecticide	10	10%	1.5 pt	5.25/pt	\$0.79			
Warrior T	Insecticide	10	5%	1.92 oz	2.81/oz	\$0.27			
Haul Grain bu	Custom	12	100%	40 bu	0.15/bu	\$6.00			
Total for Materials & Services						\$119.66			
*Insecticide for Russian wheat aphid and army cutworm									
Total listed costs for Field Operations and Materials & Services								\$177.81	
Cost per bushel for Field Operations and Materials & Service								\$4.45	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



Wheat, Rainfed

Year 2009

No-Till Wheat before Corn, Two Crops in Three Years, 60 bu/ac Yield Goal

55 bu/ac Wheat

Field Operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
2 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
3 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
4 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
5 No-Till Drill	1 ac	\$1.93	\$3.55	\$0.28	\$2.41	\$1.55	\$2.19	\$11.91	
6 Spread Fertilizer	1 ac	\$0.95	\$1.09	\$0.56	Inc	\$0.04	Inc	\$2.64	
7 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
8 Spray	Custom								
9 Combine	1 ac	\$1.84	\$5.76	\$2.30	\$0.13	\$9.41	\$1.36	\$20.80	
10 Truck	Custom								
Total for Field Operations		\$7.67	\$12.70	\$4.89	\$4.09	\$11.15	\$4.80	\$45.30	
Wage \$12.00/hr	Elec \$0.073/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
Glyphosate w/Surf	Herbicide	1	100%	32 oz	0.35/oz	\$11.20			
21-0-0-26S	Spray Grade	1	100%	2 lb	0.53/lb	\$1.06			
Glyphosate w/Surf	Herbicide	2	100%	32 oz	0.35/oz	\$11.20			
21-0-0-26S	Spray Grade	2	100%	2 lb	0.53/lb	\$1.06			
Glyphosate w/Surf	Herbicide	3	100%	32 oz	0.35/oz	\$11.20			
21-0-0-26S	Spray Grade	3	100%	2 lb	0.53/lb	\$1.06			
Glyphosate w/Surf	Herbicide	4	100%	32 oz	0.35/oz	\$11.20			
21-0-0-26S	Spray Grade	4	100%	2 lb	0.53/lb	\$1.06			
10-34-0	Fertilizer	5	100%	8 gal	6.84/gal	\$54.72			
Wheat	Seed	5	100%	60 lb	0.30/lb	\$18.00			
46-0-0	Fertilizer	6	100%	70 lb N	0.90/lb N	\$63.00			
Ally Extra	Herbicide	7	100%	0.3 oz	10.00/oz	\$3.00			
NIS	Herbicide	7	100%	6 oz	0.20/oz	\$1.20			
2,4-D Ester 4#	Herbicide	7	100%	0.5 pt	2.25/pt	\$1.13			
Aerial Spray*	Custom	8	15%	1 ac	7.00/ac	\$1.05			
Lorsban 4 E	Insecticide	8	10%	1.5 pt	5.25/pt	\$0.79			
Warrior T	Insecticide	8	5%	1.92 oz	2.81/oz	\$0.27			
Haul Grain bu	Custom	10	100%	55 bu	0.15/bu	\$8.25			
Total for Materials & Services						\$200.45			
*Insecticide for Russian wheat aphid and army cutworm									
Total listed costs for Field Operations and Materials & Services								\$245.75	
Cost per bushel for Field Operations and Materials & Service								\$4.47	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."



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**Wheat, Pivot Irrigated, 800 GPM 35 PSI, 8 acre-inches
No-Till after Beans, 88 bu/ac Yield Goal
80 bu/ac Wheat**

Year 2009

Field operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate
				+Pwr	+Imp	+Pwr	+Imp		
1 No-Till Drill	1 ac	\$1.93	\$3.55	\$0.28	\$2.41	\$1.55	\$2.19	\$11.91	
2 PivotD 125' Lift	8 AI	\$3.23	\$65.59	\$3.26	\$3.04	\$6.62	\$13.19	\$94.93	
3 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.31	\$0.03	\$0.25	\$1.99	
4 Spray	Custom								
5 Spray	Custom								
6 Combine	1 ac	\$1.84	\$5.76	\$2.30	\$0.13	\$9.41	\$1.36	\$20.80	
7 Truck	Custom								
Total for Field Operations		\$7.59	\$75.36	\$6.19	\$5.89	\$17.61	\$16.99	\$129.63	
Wage \$12.00/hr	Elec \$0.072/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
10-34-0	Fertilizer	1	100%	8 gal	6.84/gal	\$54.72			
Wheat	Seed	1	100%	120 lb	0.30/lb	\$36.00			
28-0-0	Fertilizer	2	100%	160 lb N	0.82/lb N	\$131.20			
2,4-D Ester 4#	Herbicide	3	100%	0.5 pt	2.55/pt	\$1.28			
Ally Extra	Herbicide	3	100%	0.3 oz	10.00/oz	\$3.00			
NIS	Herbicide	3	100%	6 oz	0.20/oz	\$1.20			
Aerial Spray	Custom	4	100%	1 ac	7.00/ac	\$7.00			
Tilt	Fungicide	4	100%	4 oz	3.13/oz	\$12.52			
Aerial Spray*	Custom	5	15%	1 ac	7.00/ac	\$1.05			
Lorsban 4 E	Insecticide	5	10%	1.5 pt	5.25/pt	\$0.79			
Warrior T	Insecticide	5	5%	1.92 oz	2.81/oz	\$0.27			
Haul Grain bu	Custom	7	100%	80 bu	0.15/bu	\$12.00			
Total for Materials & Services						\$261.03			
*Insecticide for Russian wheat aphid and army cutworm									
Total listed costs for Field Operations and Materials & Services								\$390.66	
Cost per bushel for Field Operations and Materials & Service								\$4.88	

For interest, overhead, management, crop insurance, machinery insurance, and land costs see the "Worksheet to Calculate Costs Other than Operating and Use-Related Depreciation." For help in converting energy costs for your farm situation, see "Converting Energy Numbers in Budgets," and "Diesel Fuel Conversion for Center Pivots."