



**Sunflower, Rainfed
No-Till, Following Corn or Grain Sorghum
13 cwt/ac Sunflower**

Year 2009

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	\$0.30	\$0.04	\$0.25	\$1.99	
2 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99	
3 Plant No-Till	1 ac	\$2.46	\$2.54	\$0.34	\$1.27	\$1.89	\$1.89	\$10.39	
4 Spray	0.55 ac	\$0.55	\$0.28	\$0.32	\$0.11	\$0.02	\$0.12	\$1.40	
5 Combine	1 ac	\$1.84	\$5.84	\$2.30	\$0.13	\$9.40	\$1.37	\$20.88	
6 Truck	Custom								
Total for Field Operations		\$6.03	\$9.58	\$3.66	\$2.11	\$11.39	\$3.88	\$36.65	
Wage \$12.00/hr	Elec \$0.072/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			
Prowl H ₂ O	Herbicide	1	100%	32 oz	0.30/oz	\$9.60			
28-0-0	Fertilizer	1	100%	50 lb N	0.82/lb N	\$41.00			
Spartan 7F DF	Herbicide	2	100%	5 oz	4.00/oz	\$20.00			
Glyphosate w/Surf	Herbicide	2	50%	32 oz	0.35/oz	\$5.60			
21-0-0-26s	Spray Grade	2	50%	2 lb	0.53/lb	\$0.53			
Prowl H ₂ O	Herbicide	2	100%	16 oz	0.30/oz	\$4.80			
Sunflower	Seed	3	100%	5 lb	3.90/lb	\$19.50			
Aerial Spray	Custom	4	55%	1 ac	7.00/ac	\$3.85			
Warrior T	Insecticide*	4	55%	3.84 oz	2.18/oz	\$4.60			
Haul Grain cwt	Custom	6	100%	13 cwt	0.25/cwt	\$3.25			
Total Materials & Services						\$124.99			
*Insecticide for seed weevil and sunflower moth									
Total listed costs for Field Operations and Materials & Services								\$161.54	
Cost per bushel for Field Operations and Materials & Service								\$12.43	

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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**Sunflower, Rainfed
Ecofallow, After Wheat, Two Crops in Three Years
16 cwt/ac Sunflower**

Year 2009

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	\$0.30	\$0.04	\$0.25	\$1.99	
2 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99	
3 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99	
4 Spray	1 ac	\$0.59	\$0.46	\$0.35	\$0.30	\$0.04	\$0.25	\$1.99	
5 Plant No-Till	1 ac	\$2.46	\$2.54	\$0.34	\$1.27	\$1.89	\$1.89	\$10.39	
6 Spray	Custom								
7 Combine	1 ac	\$1.84	\$5.84	\$2.30	\$0.13	\$9.40	\$1.37	\$20.88	
8 Truck	Custom								
Total for Field Operations		\$6.66	\$10.22	\$4.04	\$2.60	\$11.45	\$4.26	\$39.23	
Wage \$12.00/hr	Elec \$0.072/kwh								
Diesel \$4.00/gal									
Materials & Services		Oper #	Acres X	Quantity/Acre x	Price\$/Unit =	Total \$/Acre			
Landmaster BW	Herbicide	1	100%	54 oz	0.17/oz	\$9.18			
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			
Prowl H ₂ O	Herbicide	3	100%	32 oz	0.30/oz	\$9.60			
28-0-0	Fertilizer	3	100%	60 lb N	0.82/lb N	\$49.20			
Spartan 7F DF	Herbicide	4	100%	5 oz	4.00/oz	\$20.00			
Glyphosate w/Surf	Herbicide	4	50%	32 oz	0.35/oz	\$5.60			
21-0-0-26s	Spray Grade	4	50%	2 lb	0.53/lb	\$0.53			
Prowl H ₂ O	Herbicide	4	100%	16 oz	0.30/oz	\$4.80			
Sunflower	Seed	5	100%	5 lb	3.90/lb	\$19.50			
Aerial Spray*	Custom	6	55%	1 ac	7.00/ac	\$3.85			
Warrior T	Insecticide	6	55%	3.84/oz	2.18/oz	\$4.60			
Haul Grain cwt	Custom	8	100%	15 cwt	0.25/cwt	\$3.75			
Total for Materials & Services						\$156.19			
*Insecticide for seed weevil and sunflower moth									
Total listed costs for Field Operations and Materials & Services								\$195.42	
Cost per bushel for Field Operations and Materials & Service								\$12.21	

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."