

**Dry Beans, Pivot Irrigated, 800 GPM 35 PSI, 8 acre-inches  
Conventional with wheat cover crop  
20 cwt/ac Dry Beans**

**Year 2009**

Field Operations	Times or Qty	Labor	+Fuel & Lube	Repairs		Depreciation		= Total	Your Estimate	
				+Pwr	+Imp	+Pwr	+Imp			
1 Field Cultivation	1 ac	\$0.62	\$1.53	\$0.10	\$0.57	\$0.53	\$0.58	\$3.93		
2 Discing	1 ac	\$1.21	\$3.00	\$0.20	\$1.00	\$1.07	\$1.03	\$7.51		
3 Spray (attached)	1 ac	\$0.20			\$0.20		\$0.22	\$0.62		
4 Plant	1 ac	\$2.20	\$1.80	\$0.31	\$0.65	\$1.71	\$2.52	\$9.19		
5 Hoe	1 ac	\$0.80	\$0.93	\$0.12	\$0.07	\$0.70	\$0.37	\$2.99		
6 Row Crop Cultivation	1 ac	\$2.04	\$1.85	\$2.08	\$0.35	\$0.69	\$0.34	\$7.35		
7 Ridge Cultivation	1 ac	\$2.04	\$3.24	\$0.32	\$0.80	\$1.76	\$0.76	\$8.92		
8 Weed	Labor									
9 PivotE 125' Lift	8 Al	\$3.24	\$17.00	\$1.43	\$3.04	\$2.29	\$9.92	\$36.91		
10 Spray	Custom									
11 Pickett Windrowers	1 ac	\$1.88	\$3.46	\$0.52	\$1.28	\$1.07	\$3.49	\$11.70		
12 Combine	1 ac	\$2.34	\$6.18	\$2.93	\$0.26	\$11.98	\$0.81	\$24.50		
13 Truck	Custom									
14 Plant cover crop wheat		\$0.83	\$1.88	\$0.12	\$2.83	\$0.67	\$3.55	\$9.88		
<b>Total for Field Operations</b>		\$16.56	\$38.99	\$8.01	\$8.22	\$21.80	\$20.04	<b>\$123.50</b>		
<b>Wage</b> \$12.00/hr	<b>Elec</b> \$0.072/kwh									
<b>Diesel</b> \$4.00/gal										
<b>Materials &amp; Services</b>		<b>Oper #</b>	<b>Acres X</b>	<b>Quantity/Acre x</b>	<b>Price\$/Unit =</b>	<b>Total \$/Acre</b>				
10-34-0-1Z	Fertilizer	3	100%	9 gal	7.19/gal	\$64.71				
Dual II Magnum	Herbicide	3	100%	1.33 pt	16.63/pt	\$22.12				
Edible Beans	Seed	4	100%	0.5 ac	50.00/ac	\$25.00				
Weeding/Thinning	Other	8	100%	1 ac	36.00/ac	\$36.00				
Elect Connect Fees	Other	9	100%	1 ac	3.25/ac	\$3.25				
Aerial Spray	Custom	10	60%	1 ac	7.00/ac	\$4.20				
Warrior T	Insecticide*	10	60%	1.92 oz	2.81/oz	\$3.24				
Haul Grain cwt	Custom	13	100%	20 cwt	0.20/cwt	\$4.00				
Wheat	Seed	14	100%	30 lb	0.20/lb	\$6.00				
<b>Total Materials &amp; Services</b>		<b>Elec connect fee 6 months @\$72/mo 133 acres</b>						<b>\$168.52</b>		
*Insecticide for Mexican bean beetle and western bean cutworm (10%)										
<b>Total listed costs for Field Operations and Materials &amp; Services</b>								<b>\$292.02</b>		
<b>Cost per Cwt for Field Operations and Materials &amp; Service</b>								<b>\$14.60</b>		

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."