

Dry Beans Pivot 800 GPM 35PSI
Conventional
19 Cwt/ac Dry Beans

8 Acre-inches

Year 2004

19

Field operations	Times or Qty	Labor	Fuel& Lube	Repairs Pwr	Imp	Deprec Pwr	Imp	Total	Your Estimate
1 Field Cult	1 ac	0.51	0.38	0.07	0.40	0.37	0.41	\$2.14	
2 Disc	1 ac	1.00	0.76	0.13	0.79	0.74	0.81	\$4.23	
3 Spray(attached)	1 ac	0.16			0.15		0.17	\$0.48	
4 Plant	1 ac	1.82	0.46	0.21	0.52	1.19	1.98	\$6.18	
5 Hoe	1 ac	0.66	0.23	0.09	0.05	0.49	0.30	\$1.82	
6 Row Crop Cult	1 ac	1.68	0.47	0.33	0.30	0.48	0.29	\$3.56	
7 Ridge Cult	1 ac	1.68	0.82	0.22	0.68	1.22	0.65	\$5.28	
8 Weed	Labor								
9 PivotE125'Lift	8 Al	2.67	11.49	1.57	2.51	1.55	9.30	\$29.08	
10 Spray	Custom								
11 Pickett Windrower	1 ac	1.55	0.88	0.37	1.00	0.77	2.74	\$7.31	
12 Combine	1 ac	1.94	1.56	2.10	0.20	8.57	0.60	\$14.97	
13 Truck	Custom								
Total for Field operations		\$13.67	\$17.05	\$5.09	\$6.60	\$15.39	\$17.25	\$75.06	

Materials & Services Item	Oper #	Acres	Quantity/ac	Price\$/unit	Total \$/acre
10-34-0-1z Fertilizer	3	100%	9 gal	1.81 /gal	\$16.29
Eptam 7 E Herbicide	3	100%	3.5 pt	4.30 /pt	\$15.05
Sonalan Herbicide	3	100%	2.25 pt	3.49 /pt	\$7.85
Edible Beans Seed	4	100%	0.5 cwt	46.00 /cwt	\$23.00
Weeding Other	8	100%	1 ac	30.00 /ac	\$30.00
Connect Charge Other	9	100%	1 ac	25.00 /ac	\$25.00
Aerial Spray Custom	10	100%	1 ac	4.00 /ac	\$4.00
Asana XL Insecticide	10	100%	5.8 oz	0.75 /oz	\$4.35
Haul Grain cwt Custom	13	100%	19 cwt	0.14 /cwt	\$2.66
Total Materials & Services					\$128.20

Total listed costs for Field Operations and Materials & Services		\$203.26
Interest on op.capital \$171 cash expense @ 6.0% 8 mo		6.82
Total Operating Costs and Use Related Depreciation		\$210.08

Overheads including accounting, liability insurance, vehicle cost, office expense		8.00
Management including scouting and crop insurance		30.20
Machinery taxes, housing, insurance & interest \$279 /acre @ 6.5%		18.17
Irrigation system taxes, insurance & interest \$168 /acre @ 6.0%		10.10
Land real estate taxes and interest \$95 /acre 1.00 acres		95.00
incl interest and depreciation on well		
Total Costs including overheads		\$371.55

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 =		