

Estimating 2004 Costs of Production

SNAP BEANS

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 AG-815-05-04

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM	acre	85.04	1.0000	85.04	_____
FERTILIZER	acre	93.31	1.0000	93.31	_____
FUNGICIDE	acre	7.26	1.0000	7.26	_____
INSECTICIDE	acre	19.32	1.0000	19.32	_____
SEED/PLANTS	acre	190.40	1.0000	190.40	_____
OTHER	acre	200.00	1.0000	200.00	_____
OPERATOR LABOR	hour	9.54	3.3023	31.49	_____
HARVEST LABOR	hour	6.44	72.0000	463.68	_____
MARKETING LABOR	hour	6.44	6.0000	38.64	_____
HAND LABOR	hour	6.44	0.3627	2.33	_____
DIESEL FUEL	gal	1.05	12.7483	13.38	_____
REPAIR & MAINTENANCE	acre	66.67	1.0000	66.67	_____
INTEREST ON OP. CAP.	acre	9.54	1.0000	9.54	_____

TOTAL DIRECT EXPENSES				1221.06	_____
TOTAL FIXED EXPENSES				118.23	_____

TOTAL SPECIFIED EXPENSES				1339.29	_____

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Estimated resource use and costs for field operations per acre, Snap Beans
Arkansas, 2004 (MALTA Project)

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			0.33	Feb							0.4950	28.77	14.24	14.24
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	1.34	0.96	0.15	0.26	0.22	2.10				4.81
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	2.43	1.73	0.42	0.89	0.39	3.78				9.25
Disk Bed +App Fert	4-Row	2WD 75 hp	0.141	1.00	Feb	0.86	0.62	0.34	0.91	0.21	1.80				4.53
Fert 13-13-13	cwt											6.0000	11.56	69.36	69.36
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Feb	1.19	0.85	0.17	0.46	0.29	2.47				5.14
Dual II Magnum	pt.											1.5000	13.08	19.62	19.62
Ridomil Gold 2EC	oz											2.0000	15.61	31.22	31.22
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Mar	2.43	1.73	7.99	12.71	0.39	3.78				28.64
Snap Beans-OP	lb											70.0000	2.72	190.40	190.40
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Mar	3.00	2.15	16.77	29.11	0.49	4.68				55.71
Bravo Ultrex	lb											5.0000	6.84	34.20	34.20
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Apr	3.00	2.15	16.77	29.11	0.49	4.68				55.71
Basic Copper Sulfate	lb											6.0000	1.21	7.26	7.26
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Apr	2.39	1.71	0.44	1.16	0.58	4.99				10.69
Amm Nitrate (34%)	cwt											0.7500	12.95	9.71	9.71
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Apr	3.00	2.15	16.77	29.11	0.49	4.68				55.71
Asana XL	oz											28.0000	0.69	19.32	19.32
Trailer - Vegetables		2WD 75 hp	0.090	1.00	May	0.55	0.39	0.04	0.07	0.09	0.86				1.91
HARVEST LABOR	hour									72.00	463.68				463.68
Bushel Box	each											80.0000	1.25	100.00	100.00
MARKETING LABOR	hour			1.00	May					6.00	38.64				38.64
Hauling	trip											4.0000	25.00	100.00	100.00
TOTALS						20.19	14.44	59.86	103.79	81.66	536.14			595.33	1329.75
INTEREST ON OPERATING CAPITAL															9.54
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1339.29

Note: Cost of production estimates are based on last year's input prices.

Information presented in this document is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm operation. The mention of any commercial product in this analysis does not imply its endorsement by the University of Arkansas Cooperative Extension Service over other products not named, nor does the omission imply that they are not satisfactory. This budget does not include costs for land, overhead, or management.

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AG-815-05-04