

Table 10.A Summary of estimated costs per acre
 Snap beans, fresh market - hand harvest
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	101.58	1.0000	101.58	_____
FUNGICIDE	acre	20.80	1.0000	20.80	_____
HERBICIDE	acre	4.66	1.0000	4.66	_____
INSECTICIDE	acre	25.62	1.0000	25.62	_____
SEED/PLANTS	acre	350.00	1.0000	350.00	_____
OTHER	acre	390.00	1.0000	390.00	_____
GRD LABOR S. BEANS	hour	8.00	62.0000	496.00	_____
HAND LABOR	hour	8.00	0.4527	3.62	_____
HARVEST LABOR	hour	8.00	150.0000	1200.00	_____
OPERATOR LABOR	hour	9.41	3.3023	31.07	_____
DIESEL FUEL	gal	2.41	12.7483	30.72	_____
REPAIR & MAINTENANCE	acre	146.08	1.0000	146.08	_____
INTEREST ON OP. CAP.	acre	28.92	1.0000	28.92	_____

TOTAL DIRECT EXPENSES				2829.07	_____
TOTAL FIXED EXPENSES				156.14	_____

TOTAL SPECIFIED EXPENSES				2985.21	_____

Note: Cost of production estimates are based on 2006 input prices.

Table 10.B Estimated resource use and costs for field operations, per acre
 Snap beans, fresh market - hand harvest
 Alabama, MALTAG, 2007

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	34.00	16.83	16.83
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.25	1.48	0.17	0.36	0.22	2.07				6.33
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	4.06	2.66	1.01	2.60	0.39	3.73				14.06
Disk Bed +App Fert	4-Row	2WD 75 hp	0.141	1.00	Feb	1.44	0.94	0.42	1.34	0.21	1.89				6.03
Fert 13-13-13	cwt											6.0000	12.00	72.00	72.00
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Feb	1.98	1.30	0.39	1.24	0.29	2.60				7.51
Treflan HFP	pt											2.0000	2.33	4.66	4.66
Terrachlor 75 WP	lb											2.0000	6.77	13.54	13.54
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Mar	4.06	2.66	6.36	13.00	0.39	3.73				29.81
Snap Beans - Hybrid	lb											70.0000	5.00	350.00	350.00
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Mar	5.02	3.29	15.95	34.67	0.49	4.62				63.55
Diazion AG500	pt											2.5000	4.27	10.68	10.68
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Apr	5.02	3.29	15.95	34.67	0.49	4.62				63.55
Basic Copper Sulfate	lb											6.0000	1.21	7.26	7.26
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Apr	3.99	2.62	0.74	4.45	0.58	5.24				17.04
Amm Nitrate (34%)	cwt											0.7500	17.00	12.75	12.75
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	Apr	5.02	3.29	15.95	34.67	0.49	4.62				63.55
Sevin XLR Plus	qt											2.0000	7.47	14.94	14.94
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	May	0.92	0.60	0.04	0.08	0.18	1.57				3.21
HARVEST LABOR	hour			1.00	May					150.00	1200.00				1200.00
Bushel Box	each			1.00	May							200.0000	1.20	240.00	240.00
Load Conveyor S Bean				1.00	May										
GRD LABOR S. BEANS	hour									20.00	160.00				160.00
Cooling Snap Beans	bu box			1.00	May							200.0000	0.75	150.00	150.00
R.B.ConveySnapBeans	each			1.00	May				3.70			0.0200			3.70
Application 1	bu			1.00	May			79.68		40.00	320.00	200.0000			399.68
Rot.Pk Table S Beans	each			1.00	May				3.23			0.0200			3.23
Application 1	bu			1.00	May			6.38		2.00	16.00	200.0000			22.38
TOTALS						33.76	22.13	143.04	134.01	215.75	1730.69			892.66	2956.29
INTEREST ON OPERATING CAPITAL															28.92
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															2985.21

Note: Cost of production estimates are based on 2006 input prices.

Table 10.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Snap beans, fresh market - hand harvest
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			-----BREAKEVEN PRICE-----										
Snap Beans			10.35	11.00	11.76	12.63	13.67	14.92	16.45	18.35	20.80	24.07	28.64
PERCENT	YIELD	UNIT	-----dollars-----										
50	100.00	30lb	-1672	-1607	-1532	-1444	-1340	-1215	-1063	-872	-627	-301	156
			-1829	-1763	-1688	-1600	-1496	-1371	-1219	-1028	-783	-457	0
60	120.00	30lb	-1489	-1411	-1321	-1215	-1090	-941	-758	-529	-235	156	704
			-1646	-1567	-1477	-1371	-1247	-1097	-914	-685	-391	0	548
70	140.00	30lb	-1307	-1215	-1110	-986	-841	-666	-453	-186	156	613	1253
			-1463	-1371	-1266	-1143	-997	-823	-609	-342	0	457	1097
80	160.00	30lb	-1124	-1019	-899	-758	-592	-392	-148	156	548	1070	1802
			-1280	-1175	-1055	-914	-748	-548	-304	0	391	914	1646
90	180.00	30lb	-941	-823	-688	-529	-342	-118	156	499	940	1527	2350
			-1097	-979	-844	-685	-498	-274	0	342	783	1371	2194
100	200.00	30lb	-758	-627	-476	-301	-93	156	460	842	1331	1985	2899
			-914	-783	-633	-457	-249	0	304	685	1175	1829	2743
110	220.00	30lb	-575	-431	-265	-72	156	430	765	1184	1723	2442	3448
			-731	-587	-422	-228	0	274	609	1028	1567	2286	3292
120	240.00	30lb	-392	-235	-54	156	405	704	1070	1527	2115	2899	3997
			-548	-391	-211	0	249	548	914	1371	1959	2743	3840
130	260.00	30lb	-209	-39	156	384	654	979	1375	1870	2507	3356	4545
			-365	-195	0	228	498	823	1219	1714	2351	3200	4389
140	280.00	30lb	-26	156	367	613	904	1253	1680	2213	2899	3814	5094
			-182	0	211	457	748	1097	1524	2057	2743	3658	4938
150	300.00	30lb	156	352	578	842	1153	1527	1985	2556	3291	4271	5643
			0	195	422	685	997	1371	1829	2400	3135	4115	5487

The top number in each cell is Returns Above Direct Expenses.
 The bottom number in each cell is Returns Above Total Specified Expenses.
 Only the product listed has been varied to calculate net returns.
 Note: Cost of production estimates are based on 2006 input prices.