

Table 6.A: Estimated costs per acre
 Southern Peas, Fresh Market - Hand Harvest
 Alabama - MALTA, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	28.77	0.4950	14.24	_____
Amm Nitrate (34%)	cwt	10.65	0.5000	5.33	_____
Phosphorus(46% P205)	cwt	11.55	1.5600	18.02	_____
Potash (60% K20)	cwt	8.20	1.2000	9.84	_____
HERBICIDE					
Treflan HFP	pt	3.19	0.5000	1.60	_____
INSECTICIDE					
Diazinon 50W	lb.	4.53	1.2500	5.66	_____
Endosulfan 3E	pt	3.37	15.9480	53.74	_____
SEED/PLANTS					
Southern Peas-OP	lb	1.81	10.0000	18.10	_____
OTHER					
5-Gal Bucket	each	1.00	20.0000	20.00	_____
OPERATOR LABOR					
Tractors	hour	9.82	2.7793	27.28	_____
Harvest Labor					
Special Labor	hour	6.44	75.0000	483.00	_____
HAND LABOR					
Implements	hour	6.44	0.3669	2.36	_____
DIESEL FUEL					
Tractors	gal	1.34	10.7295	14.38	_____
REPAIR & MAINTENANCE					
Implements	acre	49.90	1.0000	49.90	_____
Tractors	acre	2.38	1.0000	2.38	_____
INTEREST ON OP. CAP.	acre	4.52	1.0000	4.52	_____

TOTAL DIRECT EXPENSES				730.35	_____
FIXED EXPENSES					
Implements	acre	90.36	1.0000	90.36	_____
Tractors	acre	14.85	1.0000	14.85	_____

TOTAL FIXED EXPENSES				105.21	_____

TOTAL SPECIFIED EXPENSES				835.56	_____

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

Table 6.B: Estimated resource use and costs for field operations, per acre
 Southern Peas, Fresh Market - Hand Harvest
 Alabama - MALTA, 2005

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	Jan							0.4950	28.77	14.24	14.24
Sub-Soiler	2 Shank	2WD 75 hp	0.404	1.00	Feb	2.44	2.16	0.64	1.60	0.40	3.97				10.81
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Feb	0.51	0.45	0.05	0.18	0.08	0.83				2.02
Amm Nitrate (34%)	cwt											0.5000	10.65	5.33	5.33
Phosphorus(46% P205)	cwt											1.5600	11.55	18.02	18.02
Potash (60% K20)	cwt											1.2000	8.20	9.84	9.84
Disk Harrow	14 Ft	2WD 75 hp	0.141	2.00	Mar	1.71	1.51	1.04	2.28	0.28	2.78				9.32
Disk Bed	4-Row	2WD 75 hp	0.140	1.00	Mar	0.85	0.75	0.15	0.42	0.14	1.38				3.55
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Apr	1.17	1.04	0.36	0.99	0.29	2.52				6.08
Treflan HFP	pt											0.5000	3.19	1.60	1.60
Plntr - Vacuum	4 Row	2WD 75 hp	0.226	1.00	Apr	1.36	1.21	11.65	19.38	0.22	2.23				35.83
Southern Peas-OP	lb											10.0000	1.81	18.10	18.10
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	Apr	1.48	1.31	8.84	15.96	0.24	2.41				30.00
Diazinon 50W	lb.											1.2500	4.53	5.66	5.66
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	3.00	May	4.44	3.94	26.52	47.89	0.73	7.23				90.02
Endosulfan 3E	pt											15.9480	3.37	53.74	53.74
Cultivate	4-Row	2WD 75 hp	0.193	1.00	May	1.17	1.04	0.52	1.43	0.19	1.90				6.06
Trailer - Vegetables		2WD 75 hp	0.090	3.00	May	1.63	1.44	0.13	0.23	0.54	4.39				7.82
Harvest Labor	hour			1.00	May					75.00	483.00				483.00
5-Gal Bucket	each											20.0000	1.00	20.00	20.00
TOTALS						16.76	14.85	49.90	90.36	78.14	512.64			146.53	831.04
INTEREST ON OPERATING CAPITAL															4.52
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															835.56

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

Table 6.C: Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Southern Peas, Fresh Market - Hand Harvest
 Alabama - MALTA, 2005

			BREAKEVEN PRICE										
Southern Peas			5.57	5.96	6.42	6.96	7.59	8.35	9.28	10.44	11.93	13.92	16.71
PERCENT	YIELD	UNIT	<i>dollars</i>										
50	50	101b	-451	-431	-408	-382	-350	-312	-266	-208	-133	-34	105
			-557	-537	-514	-487	-455	-417	-371	-313	-238	-139	0
60	60	101b	-396	-372	-344	-312	-274	-229	-173	-103	-14	105	272
			-501	-477	-449	-417	-379	-334	-278	-208	-119	0	167
70	70	101b	-340	-312	-280	-242	-198	-145	-80	-0	105	244	439
			-445	-417	-385	-348	-303	-250	-185	-104	0	139	334
80	80	101b	-284	-252	-216	-173	-122	-61	-12	105	224	383	606
			-389	-358	-321	-278	-227	-167	-92	0	119	278	501
90	90	101b	-229	-193	-151	-103	-46	-21	105	209	343	522	773
			-334	-298	-257	-208	-151	-83	0	104	238	417	668
100	100	101b	-173	-133	-87	-34	-29	105	198	314	463	662	940
			-278	-238	-192	-139	-75	0	92	208	358	557	835
110	110	101b	-117	-73	-23	-35	105	188	290	418	582	801	1107
			-222	-179	-128	-69	0	83	185	313	477	696	1002
120	120	101b	-61	-14	-40	105	181	272	383	522	702	940	1274
			-167	-119	-64	0	75	167	278	417	596	835	1169
130	130	101b	-6	-45	105	174	257	355	476	627	821	1080	1442
			-111	-59	0	69	151	250	371	522	716	974	1336
140	140	101b	-49	105	169	244	333	439	569	731	940	1219	1609
			-55	0	64	139	227	334	464	626	835	1114	1504
150	150	101b	105	164	233	314	409	522	662	836	1060	1358	1776
			0	59	128	208	303	417	557	731	954	1253	1671

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 last year's input prices.