

Table 4.A: Estimated costs per acre
 Okra, Fresh Market
 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	2.7000	28.76	_____
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	1.5000	4.79	_____
INSECTICIDE					
Sevin XLR Plus	qt	4.61	10.0000	46.10	_____
SEED/PLANTS					
Okra-Hybrid	lb	134.19	8.8000	1180.87	_____
OTHER					
5-Gal Bucket	each	1.00	200.0000	200.00	_____
Boxes-Waxed	each	1.25	400.0000	500.00	_____
OPERATOR LABOR					
Tractors	hour	9.82	5.2186	51.24	_____
Harvest Labor					
Special Labor	hour	6.44	300.0000	1932.00	_____
Grade & Pack Labor					
Special Labor	hour	6.44	30.0000	193.20	_____
HAND LABOR					
Implements	hour	6.44	1.6380	10.55	_____
DIESEL FUEL					
Tractors	gal	1.34	20.1461	26.99	_____
REPAIR & MAINTENANCE					
Implements	acre	54.83	1.0000	54.83	_____
Tractors	acre	4.49	1.0000	4.49	_____
INTEREST ON OP. CAP.	acre	31.86	1.0000	31.86	_____
TOTAL DIRECT EXPENSES				4307.78	_____
FIXED EXPENSES					
Implements	acre	103.61	1.0000	103.61	_____
Tractors	acre	27.91	1.0000	27.91	_____
TOTAL FIXED EXPENSES				131.52	_____
TOTAL SPECIFIED EXPENSES				4439.30	_____

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

Table 4.B: Estimated resource use and costs for field operations, per acre
 Okra, Fresh Market
 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	Mar							0.4950	28.77	14.24	14.24
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Mar	1.33	1.18	0.42	0.75	0.22	2.16				5.84
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Mar	2.39	2.12	0.96	2.11	0.39	3.90				11.48
Disk Bed +App Fert	4-Row	2WD 75 hp	0.141	1.00	Apr	0.85	0.75	0.37	1.00	0.21	1.83				4.80
Amm Nitrate (34%)	cwt											0.7000	10.65	7.46	7.46
Phosphorus(46% P205)	cwt											1.5600	11.55	18.02	18.02
Potash (60% K20)	cwt											1.2000	8.20	9.84	9.84
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											1.5000	3.19	4.79	4.79
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	2.39	2.12	6.43	10.70	0.39	3.89				25.53
Okra-Hybrid	lb											8.8000	134.19	1180.87	1180.87
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Apr	2.36	2.09	0.66	3.08	0.58	5.10				13.29
Amm Nitrate (34%)	cwt											1.0000	10.65	10.65	10.65
Cultivate	2-Row	2WD 75 hp	0.390	2.00	May	4.71	4.18	0.25	1.17	0.78	7.67				17.98
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	May	2.96	2.63	17.68	31.93	0.49	4.82				60.02
Sevin XLR Plus	qt											4.0000	4.61	18.44	18.44
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	May	2.36	2.09	0.66	3.08	0.58	5.10				13.29
Amm Nitrate (34%)	cwt											1.0000	10.65	10.65	10.65
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	3.00	Jun	4.44	3.94	26.52	47.89	0.73	7.23				90.02
Sevin XLR Plus	qt											6.0000	4.61	27.66	27.66
Trailer - Vegetables		2WD 75 hp	0.090	12.00	Jun	6.52	5.77	0.52	0.91	2.16	17.57				31.29
Harvest Labor	hour			1.00	Jun					300.00	1932.00				1932.00
5-Gal Bucket	each											200.0000	1.00	200.00	200.00
Grade & Pack Labor	hour			1.00	Jun					30.00	193.20				193.20
Boxes-Waxed	each											400.0000	1.25	500.00	500.00
TOTALS						31.48	27.91	54.83	103.61	336.85	2186.99			2002.62	4407.44
INTEREST ON OPERATING CAPITAL															31.86
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4439.30

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

Table 4.C: Breakeven price above total expenses and net returns for price/yield combinations, per acre
Okra, Fresh Market, Alabama - MALTA, 2005

			BREAKEVEN PRICE										
Okra (US Fancy)			7.81	8.28	8.82	9.45	10.2	11.09	12.19	13.55	15.31	17.65	20.94
PERCENT	YIELD	UNIT	<i>dollars</i>										
50	200	30lb	-2493	-2399	-2291	-2165	-2015	-1836	-1618	-1344	-993	-524	131
			-2624	-2530	-2422	-2296	-2147	-1968	-1749	-1476	-1124	-656	0
60	240	30lb	-2230	-2118	-1988	-1836	-1658	-1443	-1180	-852	-430	131	918
			-2362	-2249	-2119	-1968	-1789	-1574	-1312	-984	-562	0	787
70	280	30lb	-1968	-1836	-1685	-1508	-1300	-1049	-743	-360	131	787	1706
			-2099	-1968	-1817	-1640	-1431	-1181	-874	-492	0	656	1574
80	320	30lb	-1705	-1555	-1382	-1180	-942	-655	-305	131	693	1443	2493
			-1837	-1687	-1514	-1312	-1073	-787	-437	0	562	1312	2362
90	360	30lb	-1443	-1274	-1079	-852	-584	-262	131	623	1256	2100	3281
			-1574	-1406	-1211	-984	-715	-393	0	492	1124	1968	3149
100	400	30lb	-1180	-993	-777	-524	-226	131	568	1115	1818	2756	4068
			-1312	-1124	-908	-656	-357	0	437	984	1687	2624	3937
110	440	30lb	-918	-712	-474	-196	131	525	1006	1607	2381	3412	4855
			-1049	-843	-605	-328	0	393	874	1476	2249	3280	4724
120	480	30lb	-655	-430	-171	131	489	918	1443	2100	2943	4068	5643
			-787	-562	-302	0	357	787	1312	1968	2812	3937	5511
130	520	30lb	-393	-149	131	459	847	1312	1881	2592	3506	4724	6430
			-524	-281	0	328	715	1181	1749	2460	3374	4593	6299
140	560	30lb	-130	131	434	787	1205	1706	2318	3084	4068	5380	7218
			-262	0	302	656	1073	1574	2187	2952	3937	5249	7086
150	600	30lb	131	412	737	1115	1563	2100	2756	3576	4630	6037	8005
			0	281	605	984	1431	1968	2624	3444	4499	5905	7874

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.