

Table 8.A Summary of estimated costs per acre
 Okra, fresh market
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	102.93	1.0000	102.93	_____
HERBICIDE	acre	3.50	1.0000	3.50	_____
INSECTICIDE	acre	74.70	1.0000	74.70	_____
SEED/PLANTS	acre	1328.80	1.0000	1328.80	_____
OTHER	acre	1080.00	1.0000	1080.00	_____
GRADE & PACK LABOR	hour	8.00	30.0000	240.00	_____
HAND LABOR	hour	8.00	1.6380	13.10	_____
HARVEST LABOR	hour	8.00	300.0000	2400.00	_____
OPERATOR LABOR	hour	9.41	5.2186	49.10	_____
DIESEL FUEL	gal	2.41	20.1461	48.54	_____
REPAIR & MAINTENANCE	acre	55.25	1.0000	55.25	_____
INTEREST ON OP. CAP.	acre	59.87	1.0000	59.87	_____

TOTAL DIRECT EXPENSES				5455.79	_____
TOTAL FIXED EXPENSES				151.73	_____

TOTAL SPECIFIED EXPENSES				5607.52	_____

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

Table 8.B Estimated resource use and costs for field operations, per acre
 Okra, fresh market
 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	Mar							0.4950	34.00	16.83	16.83
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Mar	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	Mar	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	Apr	1.44	0.94	0.42	1.34	0.21	1.89				6.03
Amm Nitrate (34%)	cwt											0.7000	17.00	11.90	11.90
Phosphorus(46% P205)	cwt											1.5600	15.00	23.40	23.40
Potash (60% K20)	cwt											1.2000	14.00	16.80	16.80
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Apr	1.98	1.30	0.39	1.24	0.29	2.60				7.51
Treflan HFP	pt											1.5000	2.33	3.50	3.50
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	4.06	2.66	6.36	13.00	0.39	3.73				29.81
Okra-Hybrid	lb											8.8000	151.00	1328.80	1328.80
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											1.0000	17.00	17.00	17.00
Cultivate	2-Row	2WD 75 hp	0.390	2.00	May	7.99	5.23	0.27	1.66	0.78	7.35				22.50
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	May	5.02	3.29	15.95	34.67	0.49	4.62				63.55
Sevin XLR Plus	qt											4.0000	7.47	29.88	29.88
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	May	3.99	2.62	0.74	4.45	0.58	5.24				17.04
Amm Nitrate (34%)	cwt											1.0000	17.00	17.00	17.00
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	3.00	Jun	7.53	4.93	23.92	52.01	0.73	6.93				95.32
Sevin XLR Plus	qt											6.0000	7.47	44.82	44.82
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	12.00	Jun	11.04	7.23	0.47	0.99	2.16	18.80				38.53
HARVEST LABOR	hour			1.00	Jun					300.00	2400.00				2400.00
5-Gal Bucket	each											200.0000	3.00	600.00	600.00
GRADE & PACK LABOR	hour			1.00	Jun					30.00	240.00				240.00
Boxes-Waxed	each											400.0000	1.20	480.00	480.00
TOTALS						53.35	34.96	50.44	116.77	336.85	2702.20			2589.93	5547.65
INTEREST ON OPERATING CAPITAL															59.87
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															5607.52

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

Table 8.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Okra, fresh market
 Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Okra (US Fancy)			9.74	10.35	11.06	11.88	12.85	14.01	15.44	17.22	19.50	22.55	26.82
PERCENT	YIELD	UNIT	-----dollars-----										
50	200.00	30lb	-3264	-3142	-3001	-2837	-2643	-2410	-2125	-1769	-1312	-702	151
			-3416	-3294	-3153	-2989	-2794	-2562	-2277	-1921	-1464	-854	0
60	240.00	30lb	-2922	-2776	-2607	-2410	-2177	-1897	-1556	-1129	-580	151	1176
			-3074	-2928	-2759	-2562	-2329	-2049	-1708	-1281	-732	0	1024
70	280.00	30lb	-2581	-2410	-2213	-1983	-1711	-1385	-986	-488	151	1005	2201
			-2732	-2562	-2364	-2135	-1863	-1537	-1138	-640	0	854	2049
80	320.00	30lb	-2239	-2044	-1819	-1556	-1245	-873	-417	151	883	1859	3226
			-2391	-2196	-1970	-1708	-1397	-1024	-569	0	732	1708	3074
90	360.00	30lb	-1897	-1678	-1424	-1129	-779	-360	151	792	1615	2713	4251
			-2049	-1830	-1576	-1281	-931	-512	0	640	1464	2562	4099
100	400.00	30lb	-1556	-1312	-1030	-702	-314	151	721	1432	2347	3567	5275
			-1708	-1464	-1182	-854	-465	0	569	1281	2196	3416	5124
110	440.00	30lb	-1214	-946	-636	-275	151	664	1290	2073	3079	4421	6300
			-1366	-1098	-788	-427	0	512	1138	1921	2928	4270	6148
120	480.00	30lb	-873	-580	-242	151	617	1176	1859	2713	3811	5275	7325
			-1024	-732	-394	0	465	1024	1708	2562	3660	5124	7173
130	520.00	30lb	-531	-214	151	578	1083	1688	2429	3354	4543	6129	8350
			-683	-366	0	427	931	1537	2277	3202	4392	5978	8198
140	560.00	30lb	-189	151	545	1005	1549	2201	2998	3994	5275	6983	9375
			-341	0	394	854	1397	2049	2846	3843	5124	6832	9223
150	600.00	30lb	151	517	940	1432	2015	2713	3567	4635	6007	7837	10399
			0	366	788	1281	1863	2562	3416	4483	5856	7686	10248

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.