

## Estimating 2004 Costs of Production

### OKRA

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ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
FERTILIZER	acre	78.26	1.0000	78.26	_____
HERBICIDE	acre	4.86	1.0000	4.86	_____
INSECTICIDE	acre	62.10	1.0000	62.10	_____
SEED/PLANTS	acre	924.00	1.0000	924.00	_____
OTHER	acre	662.50	1.0000	662.50	_____
OPERATOR LABOR	hour	9.54	4.2286	40.34	_____
HARVEST LABOR	hour	6.44	140.0000	901.60	_____
GRADE & PACK LABOR	hour	6.44	18.0000	115.92	_____
MARKETING LABOR	hour	6.44	24.0000	154.56	_____
HAND LABOR	hour	6.44	0.5580	3.59	_____
DIESEL FUEL	gal	1.05	16.3243	17.14	_____
REPAIR & MAINTENANCE	acre	60.94	1.0000	60.94	_____
INTEREST ON OP. CAP.	acre	21.67	1.0000	21.67	_____
		-----			
TOTAL DIRECT EXPENSES				3047.48	_____
TOTAL FIXED EXPENSES				109.65	_____
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TOTAL SPECIFIED EXPENSES				3157.13	_____

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University of Arkansas, United States Department of Agriculture and County Governments cooperating

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Table 2. Estimated resource use and costs for field operations per acre, Okra  
Arkansas, 2004 (MALTA Project)

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC HOURS	LABOR COST	OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED			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	1.34	0.96	0.15	0.26	0.22	2.10				4.81
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Mar	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	Apr	0.86	0.62	0.34	0.91	0.21	1.80				4.53
Amm Nitrate (34%)	cwt											0.7000	12.95	9.07	9.07
Phosphorus(46% P205)	cwt											1.5600	11.80	18.41	18.41
Potash (60% K20)	cwt											1.2000	8.87	10.64	10.64
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Apr	1.19	0.85	0.17	0.46	0.29	2.47				5.14
Treflan HFP	pt											1.5000	3.24	4.86	4.86
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	2.43	1.73	7.99	12.71	0.39	3.78				28.64
Okra-Hybrid	lb											8.8000	105.00	924.00	924.00
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											1.0000	12.95	12.95	12.95
Cultivate	2-Row	2WD 75 hp	0.390	2.00	May	4.78	3.41	0.29	0.77	0.78	7.45				16.70
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	2.00	May	3.00	2.15	16.77	29.11	0.49	4.68				55.71
Sevin XLR Plus	qt											4.0000	6.21	24.84	24.84
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	May	2.39	1.71	0.44	1.16	0.58	4.99				10.69
Amm Nitrate (34%)	cwt											1.0000	12.95	12.95	12.95
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	3.00	Jun	4.51	3.22	25.16	43.67	0.73	7.03				83.59
Sevin XLR Plus	qt											6.0000	6.21	37.26	37.26
Trailer - Vegetables		2WD 75 hp	0.090	1.00	Jun	0.55	0.39	0.04	0.07	0.09	0.86				1.91
HARVEST LABOR	hour									140.00	901.60				901.60
5-Gal Bucket	each											200.0000	1.00	200.00	200.00
GRADE & PACK LABOR	hour			1.00	Jun					18.00	115.92				115.92
Boxes-Waxed	each											200.0000	1.25	250.00	250.00
MARKETING LABOR	hour			1.00	Jun					24.00	154.56				154.56
Hauling	trip											8.5000	25.00	212.50	212.50
TOTALS						25.87	18.48	52.21	91.17	186.78	1216.01			1731.72	3135.46
INTEREST ON OPERATING CAPITAL															21.67
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3157.13

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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