

Table 3.A Summary of estimated costs per acre
 Cabbage - spring, hand harvest
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	146.83	1.0000	146.83	_____
FUNGICIDE	acre	41.63	1.0000	41.63	_____
HERBICIDE	acre	4.66	1.0000	4.66	_____
INSECTICIDE	acre	64.98	1.0000	64.98	_____
SEED/PLANTS	acre	394.02	1.0000	394.02	_____
OTHER	acre	3420.00	1.0000	3420.00	_____
HAND LABOR	hour	8.00	7.7482	61.99	_____
OPERATOR LABOR	hour	9.41	6.3163	59.43	_____
PLANTING LABOR	hour	8.00	30.0000	240.00	_____
DIESEL FUEL	gal	2.41	24.3837	58.74	_____
REPAIR & MAINTENANCE	acre	86.09	1.0000	86.09	_____
INTEREST ON OP. CAP.	acre	61.63	1.0000	61.63	_____

TOTAL DIRECT EXPENSES				4640.00	_____
TOTAL FIXED EXPENSES				227.23	_____

TOTAL SPECIFIED EXPENSES				4867.23	_____

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

Table 3.B Estimated resource use and costs for field operations, per acre
 Cabbage - spring, 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	Jan							0.4950	34.00	16.83	16.83
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Feb	0.86	0.56	0.04	0.18	0.08	0.79				2.43
Fert 13-13-13	cwt											8.0000	12.00	96.00	96.00
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	1.00	Feb	2.03	1.33	0.51	1.30	0.19	1.87				7.04
Disk Bed	2-row	2WD 75 hp	0.284	1.00	Feb	2.90	1.90	0.17	0.78	0.28	2.67				8.42
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
Plntr/H2O Wheel	2 Row	2WD 75 hp	1.473	1.00	Feb	15.07	9.87	3.89	8.07	8.83	72.79				109.69
PLANTING LABOR	hour									30.00	240.00				240.00
Cabbage - Hybrid	thou											13.2000	29.85	394.02	394.02
Cultivate	2-Row	2WD 75 hp	0.390	3.00	Mar	11.98	7.85	0.41	2.49	1.17	11.03				33.76
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	5.00	Mar	12.55	8.22	39.87	86.68	1.22	11.55				158.87
Bravo Weather Stick	pt											7.5000	5.55	41.63	41.63
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Mar	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	1.00	Apr	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Endosulfan 3E	pt											1.3300	3.75	4.99	4.99
Dipel ES	pt											1.0000	3.91	3.91	3.91
Side Dresser	2R 6ft	2WD 75 hp	0.423	1.00	Apr			2.15	9.95						12.10
Amm Nitrate (34%)	cwt											1.0000	17.00	17.00	17.00
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	May	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Endosulfan 3E	pt											1.3300	3.75	4.99	4.99
Dipel ES	pt											1.0000	3.91	3.91	3.91
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	May	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Asana XL	oz											6.0000	0.72	4.32	4.32
Dipel ES	pt											1.0000	3.91	3.91	3.91
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	May	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Confirm 2F	oz											24.0000	1.46	35.04	35.04
Dipel ES	pt											1.0000	3.91	3.91	3.91
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Jun	0.92	0.60	0.04	0.08	0.18	1.57				3.21
Harv.Labor S.Cabbage	box			1.00	Jun							600.0000	1.35	810.00	810.00
Grd & Pack S.Cabbage	box			1.00	Jun							600.0000	1.40	840.00	840.00
Box Cabbage	each											600.0000	1.70	1020.00	1020.00
Marketing Fee	box			1.00	Jun							600.0000	1.00	600.00	600.00
CoolingBox S.Cabbage	box			1.00	Jun							600.0000	0.25	150.00	150.00
TOTALS						64.57	42.29	80.26	184.94	44.06	361.42			4072.12	4805.60
INTEREST ON OPERATING CAPITAL															61.63
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4867.23

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

Table 3.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Cabbage - spring, hand harvest
 Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Cabbage			5.97	6.28	6.63	7.04	7.53	8.11	8.82	9.71	10.85	12.37	14.51
PERCENT	YIELD	UNIT	-----dollars-----										
50	300.00	50lb	-2332	-2241	-2135	-2012	-1867	-1692	-1479	-1212	-869	-412	227
			-2560	-2468	-2363	-2240	-2094	-1920	-1706	-1440	-1097	-640	0
60	360.00	50lb	-2076	-1967	-1840	-1692	-1518	-1308	-1052	-732	-321	227	995
			-2304	-2194	-2067	-1920	-1745	-1536	-1280	-960	-548	0	768
70	420.00	50lb	-1820	-1692	-1545	-1372	-1169	-924	-626	-252	227	867	1763
			-2048	-1920	-1772	-1600	-1396	-1152	-853	-480	0	640	1536
80	480.00	50lb	-1564	-1418	-1249	-1052	-820	-540	-199	227	775	1507	2531
			-1792	-1645	-1476	-1280	-1047	-768	-426	0	548	1280	2304
90	540.00	50lb	-1308	-1144	-954	-732	-470	-156	227	707	1324	2147	3299
			-1536	-1371	-1181	-960	-698	-384	0	480	1097	1920	3072
100	600.00	50lb	-1052	-869	-658	-412	-121	227	653	1187	1872	2787	4067
			-1280	-1097	-886	-640	-349	0	426	960	1645	2560	3840
110	660.00	50lb	-796	-595	-363	-92	227	611	1080	1667	2421	3427	4835
			-1024	-822	-590	-320	0	384	853	1440	2194	3200	4608
120	720.00	50lb	-540	-321	-68	227	576	995	1507	2147	2970	4067	5603
			-768	-548	-295	0	349	768	1280	1920	2742	3840	5376
130	780.00	50lb	-284	-47	227	547	925	1379	1933	2627	3518	4707	6371
			-512	-274	0	320	698	1152	1706	2400	3291	4480	6144
140	840.00	50lb	-28	227	522	867	1274	1763	2360	3107	4067	5347	7139
			-256	0	295	640	1047	1536	2133	2880	3840	5120	6912
150	900.00	50lb	227	501	817	1187	1623	2147	2787	3587	4615	5987	7907
			0	274	590	960	1396	1920	2560	3360	4388	5760	7680

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.