

Table 2.A Summary of estimated costs per acre
 Broccoli - fall, fresh market
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	151.93	1.0000	151.93	_____
FUNGICIDE	acre	49.94	1.0000	49.94	_____
HERBICIDE	acre	3.50	1.0000	3.50	_____
INSECTICIDE	acre	16.36	1.0000	16.36	_____
SEED/PLANTS	acre	615.96	1.0000	615.96	_____
OTHER	acre	585.00	1.0000	585.00	_____
HAND LABOR	hour	8.00	7.9498	63.60	_____
HARVEST & PACK LABOR	hour	8.00	125.0000	1000.00	_____
OPERATOR LABOR	hour	9.41	4.9706	46.77	_____
PLANTING LABOR	hour	8.00	30.0000	240.00	_____
DIESEL FUEL	gal	2.41	19.1887	46.23	_____
REPAIR & MAINTENANCE	acre	67.90	1.0000	67.90	_____
INTEREST ON OP. CAP.	acre	46.71	1.0000	46.71	_____

TOTAL DIRECT EXPENSES				2933.90	_____
TOTAL FIXED EXPENSES				174.58	_____

TOTAL SPECIFIED EXPENSES				3108.48	_____

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

Table 2.B Estimated resource use and costs for field operations, per acre
 Broccoli - fall, 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	Jul							0.4950	34.00	16.83	16.83
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Aug	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	Aug	4.06	2.66	1.01	2.60	0.39	3.73				14.06
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Aug	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
Disk + Incorporate	10 Ft	2WD 75 hp	0.206	1.00	Aug	2.11	1.38	0.90	1.93	0.30	2.77				9.09
Treflan HFP	pt											1.5000	2.33	3.50	3.50
Plntr/H2O Wheel	2 Row	2WD 75 hp	1.473	1.00	Aug	15.07	9.87	3.89	8.07	8.83	72.79				109.69
PLANTING LABOR	hour									30.00	240.00				240.00
Broccoli - Hybrid	thou											18.0000	34.22	615.96	615.96
Cult + Apply Ins	2-Row	2WD 75 hp	0.390	1.00	Aug	3.99	2.62	0.71	2.26	0.58	5.24				14.82
Bravo Weather Stick	pt											1.5000	5.55	8.32	8.32
Diazion AG500	pt											1.0000	4.27	4.27	4.27
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	Sep	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Bravo Weather Stick	pt											1.5000	5.55	8.32	8.32
Dipel ES	pt											1.0000	3.91	3.91	3.91
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Sep	3.99	2.62	0.74	4.45	0.58	5.24				17.04
Amm Nitrate (34%)	cwt											2.3000	17.00	39.10	39.10
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	Sep	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Diazion AG500	pt											1.0000	4.27	4.27	4.27
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	4.00	Sep	10.04	6.58	31.90	69.34	0.98	9.24				127.10
Bravo Weather Stick	pt											6.0000	5.55	33.30	33.30
Sprayer Air Blast	16' spray	2WD 75 hp	0.245	1.00	Oct	2.51	1.64	7.97	17.34	0.24	2.31				31.77
Dipel ES	pt											1.0000	3.91	3.91	3.91
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Nov	0.92	0.60	0.04	0.08	0.18	1.57				3.21
HARVEST & PACK LABOR	hour			1.00	Nov					125.00	1000.00				1000.00
Boxes-Waxed	each											300.0000	1.20	360.00	360.00
Ice + Cooling	box											300.0000	0.75	225.00	225.00
TOTALS						50.82	33.29	63.31	141.29	167.92	1350.37			1422.69	3061.77
INTEREST ON OPERATING CAPITAL															46.71
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3108.48

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

Table 2.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Broccoli - fall, fresh market
 Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Broccoli			7.31	7.74	8.24	8.83	9.52	10.36	11.37	12.64	14.28	16.46	19.51
PERCENT	YIELD	UNIT	-----dollars-----										
50	150.00	211b	-1656	-1590	-1515	-1427	-1323	-1198	-1045	-855	-609	-283	174
			-1830	-1765	-1689	-1601	-1497	-1372	-1220	-1029	-784	-457	0
60	180.00	211b	-1472	-1394	-1303	-1198	-1073	-923	-740	-511	-217	174	723
			-1647	-1569	-1478	-1372	-1248	-1098	-915	-686	-392	0	549
70	210.00	211b	-1289	-1198	-1092	-969	-823	-649	-435	-168	174	632	1272
			-1464	-1372	-1267	-1144	-998	-823	-610	-343	0	457	1098
80	240.00	211b	-1106	-1002	-881	-740	-574	-374	-130	174	566	1089	1822
			-1281	-1176	-1056	-915	-748	-549	-305	0	392	915	1647
90	270.00	211b	-923	-806	-670	-511	-324	-100	174	517	959	1547	2371
			-1098	-980	-844	-686	-499	-274	0	343	784	1372	2196
100	300.00	211b	-740	-609	-459	-283	-75	174	479	861	1351	2005	2920
			-915	-784	-633	-457	-249	0	305	686	1176	1830	2745
110	330.00	211b	-557	-413	-247	-54	174	449	784	1204	1743	2462	3469
			-732	-588	-422	-228	0	274	610	1029	1569	2288	3295
120	360.00	211b	-374	-217	-36	174	424	723	1089	1547	2135	2920	4018
			-549	-392	-211	0	249	549	915	1372	1961	2745	3844
130	390.00	211b	-191	-21	174	403	673	998	1394	1890	2528	3378	4568
			-366	-196	0	228	499	823	1220	1716	2353	3203	4393
140	420.00	211b	-8	174	385	632	923	1272	1700	2234	2920	3835	5117
			-183	0	211	457	748	1098	1525	2059	2745	3661	4942
150	450.00	211b	174	370	597	861	1173	1547	2005	2577	3312	4293	5666
			0	196	422	686	998	1372	1830	2402	3138	4118	5491

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.