

Table 1.A Summary of estimated costs per acre
 Bell pepper, fresh market (wholesale), irrigated
 6 ft row spacing, 20 gpm with 8,712 ft of drip tape,
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM	acre	233.75	1.0000	233.75	_____
FERTILIZER	acre	264.22	1.0000	264.22	_____
FUNGICIDE	acre	118.45	1.0000	118.45	_____
HERBICIDE	acre	30.67	1.0000	30.67	_____
INSECTICIDE	acre	23.12	1.0000	23.12	_____
SEED/PLANTS	acre	1596.00	1.0000	1596.00	_____
OTHER	acre	5811.00	1.0000	5811.00	_____
IRRIGATION SUPPLIES	acre	637.50	1.0000	637.50	_____
FERTIGATION LABOR	hour	8.00	25.0000	200.00	_____
GRADE & PACK LABOR	hour	8.00	80.0000	640.00	_____
HAND LABOR	hour	8.00	51.5672	412.54	_____
OPERATOR LABOR	hour	9.41	5.3415	50.26	_____
DIESEL FUEL	gal	2.41	17.6994	42.65	_____
REPAIR & MAINTENANCE	acre	12.79	1.0000	12.79	_____
INTEREST ON OP. CAP.	acre	281.11	1.0000	281.11	_____

TOTAL DIRECT EXPENSES				10354.06	_____
TOTAL FIXED EXPENSES				555.61	_____

TOTAL SPECIFIED EXPENSES				10909.67	_____

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

Table 1.B Estimated resource use and costs for field operations, per acre
 Bell pepper, fresh market (wholesale), irrigated
 6 ft row spacing, 20 gpm with 8,712 ft of drip tape, 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			1.00	Sep							0.3300	34.00	11.22	11.22
Disk Harrow	14 Ft	2WD 75 hp	0.141	1.00	Sep	1.45	0.95	0.56	1.43	0.14	1.33				5.72
Disk Harrow	14 Ft	2WD 75 hp	0.141	1.00	Oct	1.45	0.95	0.56	1.43	0.14	1.33				5.72
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Oct	0.86	0.56	0.04	0.18	0.08	0.79				2.43
Fert 13-13-13	cwt											9.0000	12.00	108.00	108.00
Disk Bed	4-Row	2WD 75 hp	0.140	2.00	Oct	2.88	1.89	0.36	1.16	0.28	2.65				8.94
BS, L,T,Fung BPepper	6ftctr	2WD 75 hp	1.078	1.00	Oct	11.02	7.22	2.96	10.60	4.31	36.03				67.83
Plastic Mulch	roll											2.2000	150.00	330.00	330.00
Mythl Bromide 67/33	lb											200.0000	3.00	600.00	600.00
Drip Tape	roll											1.5000	155.00	232.50	232.50
Spray (Broadcast)	27'	2WD 50 hp	0.062	0.50	Nov	0.21	0.13	0.08	0.11	0.04	0.42				0.95
Goal 2XL	pt											1.2500	10.93	13.66	13.66
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Mar	0.43	0.27	0.16	0.23	0.09	0.84				1.93
Gramoxone Max	pt											2.0000	4.86	9.72	9.72
Trailer utility	10 ft	2WD 50 hp	0.600	1.00	Mar	4.07	2.58	0.08	0.33	0.60	5.65				12.71
Pepper Plants	100plt											170.0000	9.00	1530.00	1530.00
Contract Plt BPepper	1000pl											17.0000	13.75	233.75	233.75
Irrigation				1.00	Mar										
Rural Water	ac-in											6.0000	67.50	405.00	405.00
Fertigation				2.00	Mar										
FERTIGATION LABOR	hour									5.00	40.00				40.00
Calcium Nitrate	lb											100.0000	0.29	29.00	29.00
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Apr	0.43	0.27	0.16	0.23	0.09	0.84				1.93
Orthene 90 WSP	lb											0.6700	7.50	5.03	5.03
Kocide DF	lb											2.0000	2.92	5.84	5.84
Manzate 75 DF	lb											1.0000	2.55	2.55	2.55
Fertigation				2.00	Apr										
FERTIGATION LABOR	hour									5.00	40.00				40.00
Calcium Nitrate	lb											100.0000	0.29	29.00	29.00
Trailer utility	10 ft	2WD 50 hp	0.600	1.00	Apr	4.07	2.58	0.08	0.33	0.60	5.65				12.71
HAND LABOR	hour									15.00	120.00				120.00
Wood Stakes	100											36.0000	15.00	540.00	540.00
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Apr	0.43	0.27	0.16	0.23	0.09	0.84				1.93
Manzate 75 DF	lb											1.0000	2.55	2.55	2.55
Kocide DF	lb											2.0000	2.92	5.84	5.84
Fertigation				2.00	Apr										
FERTIGATION LABOR	hour									5.00	40.00				40.00
Calcium Nitrate	lb											100.0000	0.29	29.00	29.00
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.16	0.23	0.09	0.84				1.93
Manzate 75 DF	lb											1.0000	2.55	2.55	2.55
Kocide DF	lb											2.0000	2.92	5.84	5.84
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	May	1.98	1.30	0.39	1.24	0.29	2.60				7.51
Gramoxone Max	pt											1.5000	4.86	7.29	7.29
Fertigation				2.00	May										
FERTIGATION LABOR	hour									5.00	40.00				40.00

Calcium Nitrate	lb											100.0000	0.29	29.00	29.00	
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.16	0.23	0.09	0.84				1.93	
Ridomil Gold EC	oz											16.0000	5.83	93.28	93.28	
1st Tying DB String				1.00	May											
HAND LABOR	hour									8.00	64.00				64.00	
Plastic string	6000ft											7.0000	8.00	56.00	56.00	
Fertigation				2.00	May											
FERTIGATION LABOR	hour									5.00	40.00				40.00	
Calcium Nitrate	lb											100.0000	0.29	29.00	29.00	
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.16	0.23	0.09	0.84				1.93	
Lannate LV	pt											1.0000	7.09	7.09	7.09	
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.16	0.23	0.09	0.84				1.93	
Ambush 25WP	lb											1.0000	11.00	11.00	11.00	
2nd Tying DB String				1.00	Jun											
HAND LABOR	hour									5.00	40.00				40.00	
Plastic string	6000ft											5.0000	8.00	40.00	40.00	
Cultivate	4-Row	2WD 75 hp	0.193	1.00	Jun	1.98	1.30	0.57	1.83	0.19	1.82				7.50	
Trailer utility	10 ft	2WD 50 hp	0.600	1.00	Jun	4.07	2.58	0.08	0.33	0.60	5.65				12.71	
HAND LABOR	hour									8.00	64.00				64.00	
Harvest Labor Pepper	bu											1800.0000	0.70	1260.00	1260.00	
15g tub Bell Pepper	each											30.0000	7.50	225.00	225.00	
Bin Vegetable	each											8.0000	75.00	600.00	600.00	
Pack Line B. Peppers				1.00	Jun											
GRADE & PACK LABOR	hour									80.00	640.00				640.00	
Boxes-Waxed	each											1800.0000	1.20	2160.00	2160.00	
Rotary Cutter	7 ft	2WD 75 hp	0.169	1.00	Jul	1.74	1.13	0.51	0.43	0.16	1.59				5.40	
Take up Reel (Mulch)	1 Row	2WD 75 hp	0.588	1.00	Jul	6.01	3.94	0.71	3.30	0.58	5.54				19.50	
HAND LABOR	hour									12.00	96.00				96.00	
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Jul	2.03	1.33	0.51	1.30	0.19	1.87				7.04	
Southern Peas-OP	lb											33.0000	2.00	66.00	66.00	
Irrigation Setup	acre				Mar							1.0000			499.67	
						-----	-----	-----	-----	-----	-----				-----	
TOTALS						46.83	30.33	8.61	25.61	161.90	1302.80				8714.71	10628.56
INTEREST ON OPERATING CAPITAL																281.11
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																10909.67

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

Table 1.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Bell pepper, fresh market (wholesale), irrigated
 6 ft row spacing, 20 gpm with 8,712 ft of drip tape, Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Bell Pepper			4.44	4.67	4.94	5.25	5.62	6.06	6.59	7.27	8.13	9.29	10.90
PERCENT	YIELD	UNIT	-----dollars-----										
50	900.00	Bu	-5257	-5049	-4809	-4530	-4200	-3803	-3319	-2714	-1935	-897	555
			-5812	-5605	-5365	-5086	-4755	-4359	-3875	-3269	-2491	-1453	0
60	1080.00	Bu	-4675	-4426	-4139	-3803	-3407	-2932	-2350	-1624	-689	555	2299
			-5231	-4982	-4694	-4359	-3963	-3487	-2906	-2179	-1245	0	1743
70	1260.00	Bu	-4094	-3803	-3468	-3077	-2614	-2060	-1381	-534	555	2008	4043
			-4650	-4359	-4024	-3632	-3170	-2615	-1937	-1089	0	1453	3487
80	1440.00	Bu	-3513	-3181	-2797	-2350	-1822	-1188	-413	555	1801	3461	5787
			-4068	-3736	-3353	-2906	-2377	-1743	-968	0	1245	2906	5231
90	1620.00	Bu	-2932	-2558	-2127	-1624	-1029	-316	555	1645	3046	4915	7530
			-3487	-3113	-2682	-2179	-1585	-871	0	1089	2491	4359	6975
100	1800.00	Bu	-2350	-1935	-1456	-897	-237	555	1524	2735	4292	6368	9274
			-2906	-2491	-2012	-1453	-792	0	968	2179	3736	5812	8719
110	1980.00	Bu	-1769	-1312	-785	-170	555	1427	2493	3825	5537	7821	11018
			-2325	-1868	-1341	-726	0	871	1937	3269	4982	7265	10462
120	2160.00	Bu	-1188	-689	-115	555	1348	2299	3461	4915	6783	9274	12762
			-1743	-1245	-670	0	792	1743	2906	4359	6227	8719	12206
130	2340.00	Bu	-606	-67	555	1282	2140	3171	4430	6005	8029	10727	14506
			-1162	-622	0	726	1585	2615	3875	5449	7473	10172	13950
140	2520.00	Bu	-25	555	1226	2008	2933	4043	5399	7094	9274	12181	16249
			-581	0	670	1453	2377	3487	4843	6539	8719	11625	15694
150	2700.00	Bu	555	1178	1897	2735	3726	4915	6368	8184	10520	13634	17993
			0	622	1341	2179	3170	4359	5812	7629	9964	13078	17438

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.