

Table 15.A Summary of estimated costs per acre  
 Sweet corn, fresh market hand harvest  
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	140.83	1.0000	140.83	_____
HERBICIDE	acre	4.72	1.0000	4.72	_____
INSECTICIDE	acre	109.59	1.0000	109.59	_____
SEED/PLANTS	acre	81.00	1.0000	81.00	_____
OTHER	acre	390.00	1.0000	390.00	_____
HAND LABOR	hour	8.00	0.4527	3.62	_____
HARVEST & PACK LABOR	hour	8.00	50.0000	400.00	_____
OPERATOR LABOR	hour	9.41	2.0779	19.55	_____
DIESEL FUEL	gal	2.41	8.3402	20.09	_____
REPAIR & MAINTENANCE	acre	23.54	1.0000	23.54	_____
INTEREST ON OP. CAP.	acre	15.38	1.0000	15.38	_____
				-----	
TOTAL DIRECT EXPENSES				1208.32	_____
TOTAL FIXED EXPENSES				66.24	_____
				-----	
TOTAL SPECIFIED EXPENSES				1274.56	_____

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

Table 15.B Estimated resource use and costs for field operations, per acre  
 Sweet corn, fresh market 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
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	2.00	Feb	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	Mar	1.44	0.94	0.42	1.34	0.21	1.89				6.03
Fert 13-13-13	cwt											7.5000	12.00	90.00	90.00
Cultivate	4-Row	2WD 75 hp	0.193	1.00	Mar	1.98	1.30	0.57	1.83	0.19	1.82				7.50
Plntr-vacuum+insect	4R30-40"	2WD 75 hp	0.226	1.00	Mar	2.32	1.52	17.76	36.29	0.22	2.13				60.02
Sweet Corn (Hybrid)	lb											9.0000	9.00	81.00	81.00
Furadan 4 F	pt											2.0000	8.71	17.42	17.42
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Mar	1.98	1.30	0.39	1.24	0.29	2.60				7.51
Atrazine 4L	pt											4.0000	1.18	4.72	4.72
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											2.0000	17.00	34.00	34.00
Sprayer(300-450gal)	47 ft		0.022	7.00	May	2.51	3.94			0.15	1.48				7.93
Lannate LV	pt											9.1000	7.09	64.52	64.52
Sprayer(300-450gal)	47 ft		0.022	3.00	Jun	1.08	1.69			0.06	0.64				3.41
Lannate LV	pt											3.9000	7.09	27.65	27.65
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
HARVEST & PACK LABOR	hour			1.00	Jun					50.00	400.00				400.00
Crates - Sweet Corn	each			1.00	Jun							200.0000	1.25	250.00	250.00
Ice + Cooling	crat											200.0000	0.70	140.00	140.00
TOTALS						22.53	18.05	21.10	48.19	52.53	423.17			726.14	1259.18
INTEREST ON OPERATING CAPITAL															15.38
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1274.56

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

Table 15.C Breakeven price above total expenses and net returns for price/yield combinations, per acre  
 Sweet corn, fresh market, hand harvest  
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			-----BREAKEVEN PRICE-----										
Sweet Corn			4.90	5.11	5.35	5.63	5.97	6.37	6.86	7.47	8.26	9.31	10.78
PERCENT	YIELD	UNIT	-----dollars-----										
50	100.00	5doz	-521	-500	-476	-448	-414	-374	-325	-264	-185	-80	66
			-587	-566	-542	-514	-480	-440	-391	-330	-251	-146	0
60	120.00	5doz	-462	-437	-408	-374	-334	-286	-227	-154	-59	66	242
			-529	-503	-474	-440	-400	-352	-293	-220	-125	0	176
70	140.00	5doz	-404	-374	-340	-301	-254	-198	-129	-43	66	213	418
			-470	-440	-406	-367	-320	-264	-195	-110	0	146	352
80	160.00	5doz	-345	-311	-272	-227	-174	-110	-31	66	192	360	595
			-411	-377	-339	-293	-240	-176	-97	0	125	293	529
90	180.00	5doz	-286	-248	-205	-154	-94	-21	66	176	318	507	771
			-352	-314	-271	-220	-160	-88	0	110	251	440	705
100	200.00	5doz	-227	-185	-137	-80	-13	66	164	286	444	654	948
			-293	-251	-203	-146	-80	0	97	220	377	587	881
110	220.00	5doz	-168	-122	-69	-7	66	154	262	396	570	801	1124
			-235	-188	-135	-73	0	88	195	330	503	734	1058
120	240.00	5doz	-110	-59	-1	66	146	242	360	507	696	948	1300
			-176	-125	-67	0	80	176	293	440	629	881	1234
130	260.00	5doz	-51	3	66	139	226	330	458	617	822	1095	1477
			-117	-62	0	73	160	264	391	551	755	1028	1410
140	280.00	5doz	7	66	134	213	306	418	556	727	948	1241	1653
			-58	0	67	146	240	352	489	661	881	1175	1587
150	300.00	5doz	66	129	201	286	386	507	654	837	1074	1388	1829
			0	62	135	220	320	440	587	771	1007	1322	1763

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.