

Table 16.A Summary of estimated costs per acre
 Sweet corn, fresh market-train harvest (shipping)
 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	0.3627	2.90	_____
HARVEST LABOR	hour	8.00	7.7917	62.34	_____
OPERATOR LABOR	hour	9.41	2.4462	23.02	_____
DIESEL FUEL	gal	2.41	9.7621	23.51	_____
REPAIR & MAINTENANCE	acre	35.07	1.0000	35.07	_____
INTEREST ON OP. CAP.	acre	13.12	1.0000	13.12	_____

TOTAL DIRECT EXPENSES				886.10	_____
TOTAL FIXED EXPENSES				156.35	_____

TOTAL SPECIFIED EXPENSES				1042.45	_____

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

Table 16.B Estimated resource use and costs for field operations, per acre
 Sweet corn, fresh market-train harvest (shipping)
 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
Mule Train (Corn)	30 ft	2WD 75 hp	0.229	1.00	Jun	2.34	1.53	9.55	84.23	7.56	60.83				158.48
Trailer(MuleTrn)Corn	16 ft	2WD 75 hp	0.229	1.00	Jun	2.34	1.53	1.68	3.50	0.68	5.83				14.88
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						26.29	20.51	32.29	135.84	10.60	88.26			726.14	1029.33
INTEREST ON OPERATING CAPITAL															13.12
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1042.45

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

Table 16.C Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Sweet corn, fresh market-train harvest (shipping)
 Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Sweet Corn			4.12	4.28	4.46	4.67	4.91	5.21	5.57	6.02	6.60	7.37	8.46
PERCENT	YIELD	UNIT	-----dollars-----										
50	100.00	5doz	-276	-261	-243	-222	-198	-168	-132	-87	-29	48	156
			-433	-417	-399	-378	-354	-324	-288	-243	-185	-108	0
60	120.00	5doz	-233	-214	-193	-168	-138	-103	-60	-6	63	156	286
			-389	-371	-349	-324	-295	-259	-216	-162	-92	0	129
70	140.00	5doz	-190	-168	-143	-114	-79	-38	11	75	156	264	416
			-346	-324	-299	-270	-236	-194	-144	-81	0	108	259
80	160.00	5doz	-146	-122	-93	-60	-20	26	84	156	249	372	546
			-303	-278	-249	-216	-177	-129	-72	0	92	216	389
90	180.00	5doz	-103	-75	-43	-6	38	91	156	237	341	481	676
			-259	-232	-199	-162	-118	-64	0	81	185	324	519
100	200.00	5doz	-60	-29	6	48	97	156	228	318	434	589	806
			-216	-185	-149	-108	-59	0	72	162	278	433	649
110	220.00	5doz	-16	17	56	102	156	221	300	399	527	697	935
			-173	-139	-99	-54	0	64	144	243	371	541	779
120	240.00	5doz	26	63	106	156	215	286	372	481	620	806	1065
			-129	-92	-49	0	59	129	216	324	464	649	909
130	260.00	5doz	69	109	156	210	274	351	445	562	713	914	1195
			-86	-46	0	54	118	194	288	406	556	757	1039
140	280.00	5doz	113	156	206	264	333	416	517	643	806	1022	1325
			-43	0	49	108	177	259	360	487	649	866	1169
150	300.00	5doz	156	202	256	318	392	481	589	724	898	1130	1455
			0	46	99	162	236	324	433	568	742	974	1299

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.