

Table 9.A: Estimated costs per acre
 Sweet Corn, Fresh Market - Hand Harvest
 Alabama - MALTA, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER					
Lime (Spread)	ton	28.77	0.4950	14.24	_____
Fert 13-13-13	cwt	18.32	7.5000	137.40	_____
Amm Nitrate (34%)	cwt	10.65	2.0000	21.30	_____
HERBICIDE					
Atrazine 4L	pt	1.26	4.0000	5.04	_____
INSECTICIDE					
Furadan 4 F	pt	9.65	2.0000	19.30	_____
Lannate LV	pt	6.96	13.0000	90.48	_____
SEED/PLANTS					
Sweet Corn (Hybrid)	lb	8.76	9.0000	78.84	_____
OTHER					
Crates	each	1.15	200.0000	230.00	_____
Ice + Cooling	crat	0.70	200.0000	140.00	_____
OPERATOR LABOR					
Tractors	hour	9.82	1.8529	18.19	_____
Self-Propelled	hour	9.82	0.2250	2.21	_____
HAND LABOR					
Implements	hour	6.44	0.4527	2.91	_____
Harvest & Pack Labor					
Special Labor	hour	6.44	50.0000	322.00	_____
DIESEL FUEL					
Tractors	gal	1.34	7.1531	9.58	_____
Self-Propelled	gal	1.34	1.1871	1.59	_____
REPAIR & MAINTENANCE					
Implements	acre	20.21	1.0000	20.21	_____
Tractors	acre	1.60	1.0000	1.60	_____
Self-Propelled	acre	0.73	1.0000	0.73	_____
INTEREST ON OP. CAP.	acre	9.96	1.0000	9.96	_____
TOTAL DIRECT EXPENSES				1125.58	_____
FIXED EXPENSES					
Implements	acre	37.52	1.0000	37.52	_____
Tractors	acre	9.91	1.0000	9.91	_____
Self-Propelled	acre	4.90	1.0000	4.90	_____
TOTAL FIXED EXPENSES				52.33	_____
TOTAL SPECIFIED EXPENSES				1177.91	_____

Note: Cost of production estimates are based on last year's input price

Table 9.B: Estimated resource use and costs for field operations, per acre
 Sweet corn, Fresh Market - Hand Harvest
 Alabama - MALTA, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC HOURS	LABOR COST	OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED			AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Lime (Spread)	ton			0.33	Jan							0.4950	28.77	14.24	14.24
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	1.33	1.18	0.42	0.75	0.22	2.16				5.84
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	2.39	2.12	0.96	2.11	0.39	3.90				11.48
Disk Bed +App Fert	4-Row	2WD 75 hp	0.141	1.00	Mar	0.85	0.75	0.37	1.00	0.21	1.83				4.80
Fert 13-13-13	cwt											7.5000	18.32	137.40	137.40
Cultivate	4-Row	2WD 75 hp	0.193	1.00	Mar	1.17	1.04	0.52	1.43	0.19	1.90				6.06
Plntr-vacuum+insect	4R30-40"	2WD 75 hp	0.226	1.00	Mar	1.36	1.21	16.88	28.08	0.22	2.23				49.76
Sweet Corn (Hybrid)	lb											9.0000	8.76	78.84	78.84
Furadan 4 F	pt											2.0000	9.65	19.30	19.30
Cult + App Herb	4-Row	2WD 75 hp	0.193	1.00	Mar	1.17	1.04	0.36	0.99	0.29	2.52				6.08
Atrazine 4L	pt											4.0000	1.26	5.04	5.04
Cultivate+Sidedress	2-Row	2WD 75 hp	0.390	1.00	Apr	2.36	2.09	0.66	3.08	0.58	5.10				13.29
Amm Nitrate (34%)	cwt											2.0000	10.65	21.30	21.30
Sprayer(300-450gal)	47 ft		0.022	7.00	May	1.62	3.43			0.15	1.55				6.60
Lannate LV	pt											9.1000	6.96	63.34	63.34
Sprayer(300-450gal)	47 ft		0.022	3.00	Jun	0.70	1.47			0.06	0.66				2.83
Lannate LV	pt											3.9000	6.96	27.14	27.14
Trailer - Vegetables		2WD 75 hp	0.090	1.00	Jun	0.55	0.48	0.04	0.08	0.18	1.46				2.61
Harvest & Pack Labor	hour			1.00	Jun					50.00	322.00				322.00
Crates	each			1.00	Jun							200.0000	1.15	230.00	230.00
Ice + Cooling	crat											200.0000	0.70	140.00	140.00
TOTALS						13.50	14.81	20.21	37.52	52.53	345.31			736.60	1167.95
INTEREST ON OPERATING CAPITAL															9.96
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1177.91

Note: Cost of production estimates are based on last year's input prices.

Table 9.C: Breakeven price above total expenses and net returns for price/yield combinations, per acre
Sweet corn, Fresh Market - Hand Harvest, Alabama - MALTA, 2005

			BREAKEVEN PRICE										
Sweet Corn			4.54	4.73	4.95	5.21	5.52	5.88	6.33	6.89	7.61	8.57	9.92
PERCENT	YIELD	UNIT	<i>dollars</i>										
50	100	5doz	-485	-465	-443	-417	-387	-350	-305	-250	-178	-82	52
			-537	-518	-496	-470	-439	-403	-358	-302	-230	-134	0
60	120	5doz	-431	-408	-381	-350	-314	-270	-216	-149	-62	52	213
			-483	-460	-434	-403	-366	-322	-268	-201	-115	0	161
70	140	5doz	-377	-350	-319	-283	-240	-189	-126	-48	52	186	374
			-429	-403	-372	-335	-293	-241	-179	-100	0	134	322
80	160	5doz	-323	-293	-257	-216	-167	-108	-37	52	167	321	536
			-376	-345	-310	-268	-219	-161	-89	0	115	268	483
90	180	5doz	-270	-235	-195	-149	-94	-28	52	153	282	455	697
			-322	-287	-248	-201	-146	-80	0	100	230	403	644
100	200	5doz	-216	-178	-133	-82	-20	52	141	253	397	589	858
			-268	-230	-186	-134	-73	0	89	201	345	537	806
110	220	5doz	-162	-120	-71	-14	52	132	231	354	513	724	1019
			-214	-172	-124	-67	0	80	179	302	460	671	967
120	240	5doz	-108	-62	-9	52	125	213	321	455	628	858	1181
			-161	-115	-62	0	73	161	268	403	575	806	1128
130	260	5doz	-55	-5	52	119	198	294	410	556	743	992	1342
			-107	-57	0	67	146	241	358	503	691	940	1289
140	280	5doz	-1	52	114	186	272	374	500	656	858	1127	1503
			-53	0	62	134	219	322	447	604	806	1074	1451
150	300	5doz	52	109	176	253	345	455	589	757	973	1261	1664
			0	57	124	201	293	403	537	705	921	1209	1612

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 last year's input price