

Table 8.A Summary of estimated costs per acre  
 Strawberry, fresh market, Irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape,  
 Alabama, Maltag 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM	acre	4868.50	1.0000	4868.50	_____
FERTILIZER	acre	537.53	1.0000	537.53	_____
FUNGICIDE	acre	488.53	1.0000	488.53	_____
HERBICIDE	acre	8.91	1.0000	8.91	_____
INSECTICIDE	acre	440.36	1.0000	440.36	_____
SEED/PLANTS	acre	1474.40	1.0000	1474.40	_____
OTHER	acre	5098.42	1.0000	5098.42	_____
IRRIGATION SUPPLIES	acre	661.18	1.0000	661.18	_____
Fertigation Labor	hour	8.28	1.2500	10.37	_____
Hand Labor	hour	8.28	193.7201	1604.01	_____
Irrigation Labor	hour	8.28	2.4000	19.88	_____
Operator Labor	hour	10.21	8.1180	82.89	_____
Planting Labor	hour	8.28	7.9949	66.20	_____
Refresh Stawberries	hour	8.28	91.0000	753.48	_____
SBerry Pallet Pkging	hour	8.28	10.5000	86.94	_____
UNALLOCATED LABOR	hour	10.21	1.6236	16.58	_____
DIESEL FUEL	gal	2.41	30.1290	72.63	_____
REPAIR & MAINTENANCE	acre	24.06	1.0000	24.06	_____
INTEREST ON OP. CAP.	acre	481.49	1.0000	481.49	_____
				-----	
TOTAL DIRECT EXPENSES				16796.36	_____
TOTAL FIXED EXPENSES				125.06	_____
				-----	
TOTAL SPECIFIED EXPENSES				16921.42	_____

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





Table 8.B continued.. Estimated resource use and costs for field operations, per acre  
 Strawberry, fresh market, Irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape, Alabama, MALTAG 2008

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-----			
Fertigation Labor	hour									0.20	1.66				1.66
32% Liquid Nitrogen	qt											12.9200	12.99	167.83	167.83
Sul-Po-Mag	lb											10.0000	0.21	2.10	2.10
Boron (20% Sol)	lb											0.6300	1.29	0.81	0.81
Row Covers S.Berrys				1.00	Mar										
Hand Labor	hour									6.00	49.68				49.68
Row Covers S.Berrys				1.00	Mar										
Hand Labor	hour									6.00	49.68				49.68
Pest scouting SBerry				2.00	Mar										
Hand Labor	hour									2.00	16.56				16.56
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Mar	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Brigade WSB	lb											3.2000	19.89	63.65	63.65
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Mar	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Captan 50 WP	lb											4.0000	3.41	13.64	13.64
Row Covers S.Berrys				1.00	Mar										
Hand Labor	hour									6.00	49.68				49.68
Row Covers S.Berrys				1.00	Mar										
Hand Labor	hour									6.00	49.68				49.68
Irrigation				1.00	Mar										
Irrigation Labor	hour									0.20	1.66				1.66
Ridomil Gold EC	oz											16.0000	6.11	97.76	97.76
Pollination Bees				1.00	Mar										
Bee Hive	each											2.0000	52.00	104.00	104.00
Fertigation				1.00	Mar										
Fertigation Labor	hour									0.20	1.66				1.66
32% Liquid Nitrogen	qt											12.9200	12.99	167.83	167.83
Sul-Po-Mag	lb											10.0000	0.21	2.10	2.10
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Mar	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Elevate 50 WDG	lb											1.5000	32.44	48.66	48.66
Fertigation				1.00	Apr										
Fertigation Labor	hour									0.20	1.66				1.66
Sul-Po-Mag	lb											10.0000	0.21	2.10	2.10
Calcium Nitrate	lb											67.7400	0.20	13.55	13.55
Monitor Nitrates				1.00	Apr										
Hand Labor	hour									0.25	2.07				2.07
Tissue Sample SBerry	each											1.0000	4.50	4.50	4.50
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Apr	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Agri-Mek	oz											16.0000	5.53	88.48	88.48
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Apr	0.43	0.27	0.15	0.23	0.09	0.90				1.98

Table 8.B continued... Estimated resource use and costs for field operations, per acre  
 Strawberry, fresh market, Irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape, Alabama, MALTAG 2008

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-----			
Elevate 50 WDG	lb											1.5000	32.44	48.66	48.66
Nova 40W	oz											5.0000	3.83	19.15	19.15
Fertigation				1.00	Apr										
Fertigation Labor	hour									0.25	2.07				2.07
Potassium Nitrate	lb											53.8500	0.36	19.39	19.39
Harvest Strawberrys				1.00	Apr										
Refresh Stawberries	hour									9.00	74.52				74.52
Pick Strawberries	flat											180.0000	1.70	306.00	306.00
Strawberry Flat	each											180.0000	0.75	135.00	135.00
Strawberry Pint	each											2160.0000	0.03	64.80	64.80
Post Harvest S-Berry				1.00	Apr										
SBerry Pallet Pkging	hour									1.00	8.28				8.28
Broker Fee S-Berries	flat											180.0000	1.00	180.00	180.00
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	Apr	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Captan 50 WP	lb											4.0000	3.41	13.64	13.64
Agri-Mek	oz											16.0000	5.53	88.48	88.48
Harvest Strawberrys				1.00	Apr										
Refresh Stawberries	hour									14.00	115.92				115.92
Pick Strawberries	flat											270.0000	1.70	459.00	459.00
Strawberry Flat	each											270.0000	0.75	202.50	202.50
Strawberry Pint	each											3240.0000	0.03	97.20	97.20
Post Harvest S-Berry				1.00	Apr										
SBerry Pallet Pkging	hour									2.00	16.56				16.56
Broker Fee S-Berries	flat											270.0000	1.00	270.00	270.00
Monitor Nitrates				1.00	May										
Hand Labor	hour									0.25	2.07				2.07
Tissue Sample SBerry	each											1.0000	4.50	4.50	4.50
Fertigation				1.00	May										
Fertigation Labor	hour									0.20	1.66				1.66
Potassium Nitrate	lb											53.8500	0.36	19.39	19.39
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Elevate 50 WDG	lb											1.5000	32.44	48.66	48.66
Nova 40W	oz											5.0000	3.83	19.15	19.15
Harvest Strawberrys				1.00	May										
Refresh Stawberries	hour									18.00	149.04				149.04
Pick Strawberries	flat											360.0000	1.70	612.00	612.00
Strawberry Flat	each											360.0000	0.75	270.00	270.00
Strawberry Pint	each											4320.0000	0.03	129.60	129.60
Post Harvest S-Berry				1.00	May										
SBerry Pallet Pkging	hour									2.00	16.56				16.56

Table 8.B continued.. Estimated resource use and costs for field operations, per acre  
 Strawberry, fresh market, Irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape, Alabama, MALTAG 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Broker Fee S-Berries flat												360.0000	1.00	360.00	360.00
Fertigation				1.00	May										
Fertigation Labor	hour									0.20	1.66				1.66
Calcium Nitrate	lb											45.1600	0.20	9.03	9.03
Harvest Strawberrys				1.00	May										
Refresh Stawberries	hour									23.00	190.44				190.44
Pick Strawberries	flat											450.0000	1.70	765.00	765.00
Strawberry Flat	each											450.0000	0.75	337.50	337.50
Strawberry Pint	each											5400.0000	0.03	162.00	162.00
Post Harvest S-Berry				1.00	May										
SBerry Pallet Pkging	hour									2.50	20.70				20.70
Broker Fee S-Berries flat												450.0000	1.00	450.00	450.00
Harvest Strawberrys				1.00	May										
Refresh Stawberries	hour									18.00	149.04				149.04
Pick Strawberries	flat											360.0000	1.70	612.00	612.00
Strawberry Flat	each											360.0000	0.75	270.00	270.00
Strawberry Pint	each											4320.0000	0.03	129.60	129.60
Post Harvest S-Berry				1.00	May										
SBerry Pallet Pkging	hour									2.00	16.56				16.56
Broker Fee S-Berries flat												360.0000	1.00	360.00	360.00
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Elevate 50 WDG	lb											1.5000	32.44	48.66	48.66
Nova 40W	oz											5.0000	3.83	19.15	19.15
Harvest Strawberrys				1.00	May										
Refresh Stawberries	hour									9.00	74.52				74.52
Pick Strawberries	flat											180.0000	1.70	306.00	306.00
Strawberry Flat	each											180.0000	0.75	135.00	135.00
Strawberry Pint	each											2160.0000	0.03	64.80	64.80
Post Harvest S-Berry				1.00	May										
SBerry Pallet Pkging	hour									1.00	8.28				8.28
Broker Fee S-Berries flat												180.0000	1.00	180.00	180.00
Mulch Lifter	1 Row	2WD 75 hp	0.589	1.00	May	6.00	3.91	0.11	3.03	0.58	6.02				19.07
Take up Reel (Mulch	1 Row	2WD 75 hp	0.588	1.00	May	5.99	3.90	0.42	1.99	0.58	6.01				18.31
Hand Labor	hour									6.00	49.68				49.68
Spray (Broadcast)	27'	2WD 50 hp	0.062	1.00	May	0.43	0.27	0.15	0.23	0.09	0.90				1.98
Gramoxone Max	pt											1.5000	5.09	7.64	7.64

Table 8.B continued.. Estimated resource use and costs for field operations, per acre  
 Strawberry, fresh market, Irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape, Alabama, MALTAG 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Irrigation	acre				Jan							1.0000	434.38	434.38	
						-----				-----		-----			
TOTALS						79.66	51.95	17.03	73.11	314.98	2623.77		13577.83	16423.35	
INTEREST ON OPERATING CAPITAL														481.49	
UNALLOCATED LABOR														16.58	
TOTAL SPECIFIED COST														16921.42	

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

Table 8.C Breakeven price above total expenses and net returns for price/yield combinations, per acre  
 Strawberry, fresh market, irrigated  
 5 ft spacing with 20gpm with 8712 ft of drip tape, Alabama, MALTAG 2008

			-----BREAKEVEN PRICE-----										
Strawberries			7.17	7.49	7.86	8.28	8.79	9.40	10.14	11.06	12.26	13.85	16.07
PERCENT	YIELD	UNIT	-----dollars-----										
50	900.00	flat	-7886	-7600	-7270	-6884	-6429	-5883	-5215	-4381	-3308	-1877	125
			-8011	-7725	-7395	-7009	-6554	-6008	-5340	-4506	-3433	-2002	0
60	1080.00	flat	-7085	-6741	-6345	-5883	-5337	-4681	-3880	-2879	-1591	125	2528
			-7210	-6866	-6470	-6008	-5462	-4806	-4005	-3004	-1716	0	2403
70	1260.00	flat	-6284	-5883	-5421	-4882	-4244	-3480	-2545	-1377	125	2127	4931
			-6409	-6008	-5546	-5007	-4369	-3605	-2670	-1502	0	2002	4806
80	1440.00	flat	-5482	-5025	-4496	-3880	-3152	-2278	-1210	125	1841	4130	7335
			-5607	-5150	-4621	-4005	-3277	-2403	-1335	0	1716	4005	7210
90	1620.00	flat	-4681	-4166	-3572	-2879	-2059	-1076	125	1627	3558	6133	9738
			-4806	-4291	-3697	-3004	-2184	-1201	0	1502	3433	6008	9613
100	1800.00	flat	-3880	-3308	-2648	-1877	-967	125	1460	3129	5275	8136	12142
			-4005	-3433	-2773	-2002	-1092	0	1335	3004	5150	8011	12017
110	1980.00	flat	-3079	-2450	-1723	-876	125	1326	2795	4631	6991	10139	14545
			-3204	-2575	-1848	-1001	0	1201	2670	4506	6866	10014	14420
120	2160.00	flat	-2278	-1591	-799	125	1217	2528	4130	6133	8708	12142	16949
			-2403	-1716	-924	0	1092	2403	4005	6008	8583	12017	16823
130	2340.00	flat	-1477	-733	125	1126	2309	3730	5466	7635	10425	14145	19352
			-1602	-858	0	1001	2184	3605	5340	7510	10300	14019	19227
140	2520.00	flat	-676	125	1049	2127	3402	4931	6801	9137	12142	16147	21755
			-801	0	924	2002	3277	4806	6676	9012	12017	16022	21630
150	2700.00	flat	125	983	1973	3129	4494	6133	8136	10640	13858	18150	24159
			0	858	1848	3004	4369	6008	8011	10514	13733	18025	24034

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 prices.