

Table 1.A Estimated resource use and costs for field operations, per acre
 Bell pepper, fresh market (wholesale), irrigated
 6 ft row spacing, 16 gpm with 7,260 ft of drip tape, Georgia, 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-----			
Lime (Spread)	ton			1.00	Sep							0.3300	40.00	13.20	13.20
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Sep	1.96	1.32	0.58	1.53	0.19	2.02				7.41
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Oct	1.96	1.32	0.58	1.53	0.19	2.02				7.41
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Oct	0.83	0.56	0.05	0.23	0.08	0.86				2.53
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	2.79	1.87	0.41	1.34	0.28	2.88				9.29
BS, L,T,Fung BPepper	6ftctr	2WD 75 hp	1.078	1.00	Oct	10.66	7.15	3.23	11.97	4.31	37.80				70.81
Plastic Mulch	roll											1.8000	162.00	291.60	291.60
Mythl Bromide 67/33	lb											200.0000	3.65	730.00	730.00
Drip Tape	roll											1.2000	156.00	187.20	187.20
Spray (Broadcast)	27'	2WD 75 hp	0.062	0.50	Nov	0.32	0.28	0.08	0.12	0.04	0.45				1.25
Goal 2XL	pt											1.2500	10.54	13.18	13.18
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Mar	0.64	0.57	0.15	0.23	0.09	0.90				2.49
Gramoxone Max	pt											2.0000	5.09	10.18	10.18
Trailer Utility	10 ft	2WD 75 hp	0.600	1.00	Mar	6.12	5.43	0.08	0.37	0.60	6.13				18.13
Pepper Plants	100plt											170.0000	7.98	1356.60	1356.60
Contract Plt BPepper	1000pl											17.0000	13.75	233.75	233.75
Irrigation				1.00	Mar										
Rural Water	ac-in											6.0000	75.01	450.06	450.06
Fertigate CAN03/KN03				2.00	Mar										
FERTIGATION LABOR	hour									5.00	41.40				41.40
Calcium Nitrate	lb											100.0000	0.27	27.00	27.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Apr	0.64	0.57	0.15	0.23	0.09	0.90				2.49
Orthene 90 WSP	lb											0.6700	8.85	5.93	5.93
Kocide DF	lb											2.0000	3.42	6.84	6.84
Manzate 75 DF	lb											1.0000	2.61	2.61	2.61
Fertigate CAN03/KN03				2.00	Apr										
FERTIGATION LABOR	hour									5.00	41.40				41.40
Calcium Nitrate	lb											100.0000	0.27	27.00	27.00
Trailer Utility	10 ft	2WD 75 hp	0.600	1.00	Apr	6.12	5.43	0.08	0.37	0.60	6.13				18.13
HAND LABOR	hour									15.00	124.20				124.20
Wood Stakes	100											36.0000	15.00	540.00	540.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	2.00	Apr	1.28	1.13	0.31	0.46	0.18	1.80				4.98
Manzate 75 DF	lb											2.0000	2.61	5.22	5.22
Kocide DF	lb											4.0000	3.42	13.68	13.68
Fertigate CAN03/KN03				2.00	Apr										
FERTIGATION LABOR	hour									5.00	41.40				41.40
Calcium Nitrate	lb											100.0000	0.27	27.00	27.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	2.00	May	1.28	1.13	0.31	0.46	0.18	1.80				4.98
Manzate 75 DF	lb											2.0000	2.61	5.22	5.22
Kocide DF	lb											4.0000	3.42	13.68	13.68
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.34	1.12	0.29	2.78				7.44

Gramoxone Max	pt											1.5000	5.09	7.64	7.64
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									5.00	41.40				41.40
Calcium Nitrate	lb											100.0000	0.27	27.00	27.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	0.64	0.57	0.15	0.23	0.09	0.90				2.49
Ridomil Gold EC	oz											16.0000	6.11	97.76	97.76
1st Tieing DB String				1.00	May										
HAND LABOR	hour									8.00	66.24				66.24
Plastic string	6000ft											7.0000	8.00	56.00	56.00
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									5.00	41.40				41.40
Calcium Nitrate	lb											100.0000	0.27	27.00	27.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	0.64	0.57	0.15	0.23	0.09	0.90				2.49
Lannate LV	pt											1.0000	7.10	7.10	7.10
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	0.64	0.57	0.15	0.23	0.09	0.90				2.49
Ambush 25WP	lb											1.0000	9.20	9.20	9.20
2nd Tieing DB String				1.00	Jun										
HAND LABOR	hour									5.00	41.40				41.40
Plastic string	6000ft											5.0000	8.00	40.00	40.00
Cultivate	4 Row	2WD 75 hp	0.193	1.00	Jun	1.91	1.29	0.35	1.17	0.19	1.98				6.70
Trailer Utility	10 ft	2WD 75 hp	0.600	1.00	Jun	6.12	5.43	0.08	0.37	0.60	6.13				18.13
HAND LABOR	hour									8.00	66.24				66.24
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	662.40				662.40
Boxes-Waxed	each											1800.0000	1.32	2376.00	2376.00
Rotary Cutter	7 ft	2WD 75 hp	0.169	1.00	Jul	1.67	1.12	0.50	0.44	0.16	1.73				5.46
Take Up Reel (Mulch)	1 Row	2WD 75 hp	0.588	1.00	Jul	5.81	3.90	0.42	1.99	0.58	6.01				18.13
HAND LABOR	hour									12.00	99.36				99.36
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Jul	1.96	1.32	0.58	1.53	0.19	2.02				7.41
Southern Peas - OP	lb											33.0000	3.00	99.00	99.00
Irrigation Setup	acre				Mar							1.0000			467.23
												-----	-----		
TOTALS						55.90	42.82	8.73	26.15	162.21	1353.88			8899.65	10854.36
INTEREST ON OPERATING CAPITAL															293.89
UNALLOCATED LABOR															11.42
TOTAL SPECIFIED COST															11159.67

Note: Cost of production estimates are based on 2007 input prices.

Table 2.A Estimated resource use and costs for field operations, per acre
 Broccoli - fall, fresh market
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jul							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Aug	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Aug	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Aug	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Fert 13-13-13	cwt											8.0000	12.00	96.00	96.00
Disk + Incorporate	10 Ft	2WD 75 hp	0.206	1.00	Aug	2.04	1.37	0.98	2.15	0.30	2.96				9.50
Treflan HFP	pt											1.5000	2.35	3.53	3.53
Plntr/H2O Wheel	2 Row	2WD 75 hp	1.473	1.00	Aug	14.55	9.77	4.62	9.94	8.83	76.03				114.91
PLANTING LABOR	hour									30.00	248.40				248.40
Broccoli - Hybrid	thous											18.0000	34.65	623.70	623.70
Cult + Apply Ins	4 Row	2WD 75 hp	0.193	1.00	Aug	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Bravo Weather Stick	pt											1.5000	5.57	8.36	8.36
Diazion AG500	pt											1.0000	4.96	4.96	4.96
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Sep	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Bravo Weather Stick	pt											1.5000	5.57	8.36	8.36
Dipel ES	pt											1.0000	4.04	4.04	4.04
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	Sep	1.91	1.29	0.90	5.70	0.29	2.78				12.58
Amm Nitrate (34%)	cwt											2.3000	16.00	36.80	36.80
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Sep	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Diazion AG500	pt											1.0000	4.96	4.96	4.96
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	4.00	Sep	9.70	6.51	39.33	88.50	0.98	10.03				154.07
Bravo Weather Stick	pt											6.0000	5.57	33.42	33.42
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Oct	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Dipel ES	pt											1.0000	4.04	4.04	4.04
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Nov	0.89	0.60	0.04	0.09	0.18	1.67				3.29
HARVEST & PACK LABOR	hour			1.00	Nov					125.00	1035.00				1035.00
Boxes-Waxed	each											300.0000	1.32	396.00	396.00
Ice + Cooling	box											300.0000	0.75	225.00	225.00
TOTALS						45.22	30.37	77.44	178.34	167.33	1394.34			1468.97	3194.68
INTEREST ON OPERATING CAPITAL															49.59
UNALLOCATED LABOR															9.35
TOTAL SPECIFIED COST															3253.62

Note: Cost of production estimates are based on 2007 input prices.

Note: Cost of production estimates are based on 2007 input prices.

Table 4.A Estimated resource use and costs for field operations, per acre
 Cucumbers, slicers, irrigated
 5 ft row spacing, 20 gpm with 8,712 ft of drip tape, Georgia, 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-----			
Lime (Spread)	ton			0.33	Mar							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Mar	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Mar	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Fert 13-13-13	cwt											6.0000	12.00	72.00	72.00
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Mar	1.96	1.32	0.58	1.53	0.19	2.02				7.41
Disk + Incorporate	10 Ft	2WD 75 hp	0.206	1.00	Apr	2.04	1.37	0.98	2.15	0.30	2.96				9.50
Diazion AG500	pt											6.0000	4.96	29.76	29.76
BS.lay/tape/Cucumber	4ftctr	2WD 75 hp	1.617	1.00	Apr	15.98	10.73	2.03	7.53	1.61	16.52				52.79
Plastic Mulch	roll											2.2000	162.00	356.40	356.40
Drip Tape	roll											1.5000	156.00	234.00	234.00
Plntr/H2O Cucumber	1R 4ftctr	2WD 75 hp	2.578	1.00	Apr	25.47	17.10	2.09	4.51	10.31	90.36				139.53
Cucumber - Hybrid	lb											3.0000	126.00	378.00	378.00
Irrigation				1.00	Apr										
Rural Water	ac-in											6.0000	75.01	450.06	450.06
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Asana XL	oz											6.0000	0.71	4.26	4.26
Fertigate CAN03/KN03				2.00	Apr										
FERTIGATION LABOR	hour									2.00	16.56				16.56
Calcium Nitrate	lbs											50.0000	0.20	10.00	10.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Apr	0.62	0.42	0.15	0.23	0.09	0.90				2.32
Sandea	oz											0.5000	40.03	20.02	20.02
Select 2EC	oz											6.0000	1.35	8.10	8.10
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Bravo Weather Stick	pt											6.0000	5.57	33.42	33.42
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Quadris	oz											15.4000	1.97	30.34	30.34
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									2.00	16.56				16.56
Calcium Nitrate	lbs											50.0000	0.20	10.00	10.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Bravo Weather Stick	pt											3.0000	5.57	16.71	16.71
Asana XL	oz											6.0000	0.71	4.26	4.26
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									2.00	16.56				16.56
Calcium Nitrate	lbs											50.0000	0.20	10.00	10.00
Fertigate CAN03/KN03				1.00	Jun										
FERTIGATION LABOR	hour									1.00	8.28				8.28
Calcium Nitrate	lbs											25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Jun	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Asana XL	oz											6.0000	0.71	4.26	4.26
Fertigate CAN03/KN03				1.00	Jun										
FERTIGATION LABOR	hour									1.00	8.28				8.28

Calcium Nitrate	lbs												25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Jun	2.43	1.63	9.83	22.12	0.24	2.51					38.52
Bravo Weather Stick	pt												3.0000	5.57	16.71	16.71
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Jun	0.89	0.60	0.04	0.09	0.18	1.67					3.29
HARVEST LABOR	hour			1.00	Jun							120.00	993.60			993.60
5-Gal Bucket	each											200.0000	3.00	600.00	600.00	
Labor(Packing)	each											300.0000	0.75	225.00	225.00	
Boxes-Waxed	each											300.0000	1.32	396.00	396.00	
Plastic Clean Up				1.00	Jun											
Mulch Lifter	1 Row	2WD 75 hp	0.589			5.82	3.91	0.11	3.03	0.58	6.02					18.89
Labor Clean up	acre											1.0000	100.00	100.00	100.00	
Irrigation Setup	acre				Apr							1.0000				471.30

TOTALS						72.79	48.88	75.38	175.33	143.32	1200.96			3039.10	5083.74	
INTEREST ON OPERATING CAPITAL																60.99
UNALLOCATED LABOR																15.01
TOTAL SPECIFIED COST																5159.74

Note: Cost of production estimates are based on 2007 input prices.

Table 5.A Estimated resource use and costs for field operations, per acre
 Greens (turnip, mustard, collards), fresh market
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Aug	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Aug	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Aug	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Fert 13-13-13	cwt											6.0000	12.00	72.00	72.00
Disk + Incorporate	10 Ft	2WD 75 hp	0.206	1.00	Aug	2.04	1.37	0.98	2.15	0.30	2.96				9.50
Treflan HFP	pt											1.5000	2.35	3.53	3.53
Cultipacker	12 Ft	2WD 75 hp	0.124	1.00	Aug	1.23	0.83	0.10	0.17	0.12	1.27				3.60
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Sep	3.92	2.63	6.26	13.28	0.39	4.05				30.14
Greens - Hybrid	lb											3.3000	73.00	240.90	240.90
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Sep	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Amm Nitrate (34%)	cwt											1.0000	16.00	16.00	16.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	3.00	Sep	7.28	4.88	29.50	66.37	0.73	7.52				115.55
Kocide DF	lb											6.0000	3.42	20.52	20.52
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Sep	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Malathion 5E	pt											4.0000	3.18	12.72	12.72
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Oct	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Dipel ES	pt											1.0000	4.04	4.04	4.04
Stacking Bins	each			1.00	Oct							20.0000	2.00	40.00	40.00
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Oct	0.89	0.60	0.04	0.09	0.18	1.67				3.29
HARVEST & PACK LABOR	hour			1.00	Oct					175.00	1449.00				1449.00
Boxes-Waxed	each			1.00	Oct							500.0000	1.32	660.00	660.00
Cooling Box - Greens box												500.0000	0.25	125.00	125.00
TOTALS						30.40	20.41	68.17	153.14	178.26	1482.01			1214.51	2968.64
INTEREST ON OPERATING CAPITAL															26.02
UNALLOCATED LABOR															6.26
TOTAL SPECIFIED COST															3000.92

Note: Cost of production estimates are based on 2007 input prices.

Table 6.A Estimated resource use and costs for field operations, per acre
 Lima / butter beans - hand harvest
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Jan	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Mar	1.96	1.32	0.58	1.53	0.19	2.02				7.41
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Mar	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Amm Nitrate (34%)	cwt											1.5000	16.00	24.00	24.00
Phosphorus(46% P205)	cwt											1.5600	14.00	21.84	21.84
Potash (60% K20)	cwt											1.2000	13.00	15.60	15.60
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											1.5000	2.35	3.53	3.53
Diazion AG500	pt											1.0000	4.96	4.96	4.96
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	3.92	2.63	6.26	13.28	0.39	4.05				30.14
Lima Bean - Hybrid	lb											30.0000	33.00	990.00	990.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Sevin XLR Plus	qt											1.0000	8.14	8.14	8.14
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.90	5.70	0.29	2.78				12.58
Amm Nitrate (34%)	cwt											1.0000	16.00	16.00	16.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	4.00	May	9.70	6.51	39.33	88.50	0.98	10.03				154.07
Kocide DF	lb											8.8000	3.42	30.10	30.10
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Sevin XLR Plus	qt											2.0000	8.14	16.28	16.28
HARVEST LABOR	hour			1.00	Jun					136.00	1126.08				1126.08
5-Gal Bucket	each											40.0000	3.00	120.00	120.00
Sheller Lima Beans	each			1.00	Jun				8.42			0.0200			8.42
107/10 lb bg L/BBean	acre							0.24		9.00	74.52	1.0000			74.76
R.B.Convey LimaBeans	each			1.00	Jun				3.86			0.0200			3.86
Rot.PakTable L-Beans	each			1.00	Jun				3.41			0.0200			3.41
Application 1	acre							0.13		5.00	41.40	1.0000			41.53
Bag Sealer LimaBeans	each			1.00	Jun				1.11			0.0200			1.11
Application 1	acre							0.61		0.12	0.99	1.0000			1.60
TOTALS						27.83	18.70	68.78	173.02	153.20	1273.94			1270.25	2832.52
INTEREST ON OPERATING CAPITAL															37.85
UNALLOCATED LABOR															5.76
TOTAL SPECIFIED COST															2876.13

Note: Cost of production estimates are based on 2007 input prices.

Table 7.A Estimated resource use and costs for field operations, per acre
 Lima / butter beans - mechanical harvest
 Georgia, 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-----				
Lime (Spread)	ton			0.33	Jan								0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Jan	2.18	1.46	0.53	1.18	0.22	2.25					7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Mar	1.96	1.32	0.58	1.53	0.19	2.02					7.41
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Mar	1.39	0.94	0.20	0.67	0.21	2.02					5.22
Amm Nitrate (34%)	cwt											1.5000	16.00	24.00		24.00
Phosphorus(46% P205)	cwt											1.5600	14.00	21.84		21.84
Potash (60% K20)	cwt											1.2000	13.00	15.60		15.60
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.34	1.12	0.29	2.78					7.44
Treflan HFP	pt											1.5000	2.35	3.53		3.53
Diazion AG500	pt											1.0000	4.96	4.96		4.96
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	3.92	2.63	6.26	13.28	0.39	4.05					30.14
Lima Bean - Hybrid	lb											30.0000	33.00	990.00		990.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51					38.52
Sevin XLR Plus	qt											1.0000	8.14	8.14		8.14
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.90	5.70	0.29	2.78					12.58
Amm Nitrate (34%)	cwt											1.0000	16.00	16.00		16.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	4.00	May	9.70	6.51	39.33	88.50	0.98	10.03					154.07
Kocide DF	lb											8.8000	3.42	30.10		30.10
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51					38.52
Sevin XLR Plus	qt											2.0000	8.14	16.28		16.28
Picker Beans/Peas	1 Row	2WD 75 hp	3.571	1.00	Jun	35.28	23.68	40.22	48.84	10.71	95.60					243.62
Trailer-Lima/B. Bean	16 ft	2WD 75 hp	3.571	1.00	Jun	35.28	23.68	1.86	4.01	7.14	66.03					130.86
LABOR BEAN TRAILER	hour															29.64
Sheller Lima Beans	each			1.00	Jun				8.42			0.0200				8.42
65/10 lb bg L/BBean	acre							0.24		9.00	74.52	1.0000				74.76
R.B.Convey LimaBeans	each			1.00	Jun				3.86			0.0200				3.86
Rot.PakTable L-Beans	each			1.00	Jun				3.41			0.0200				3.41
Application 1	acre							0.13		5.00	41.40	1.0000				41.53
Bag Sealer LimaBeans	each			1.00	Jun				1.11			0.0200				1.11
Application 1	acre							0.61		0.12	0.99	1.0000				1.60
TOTALS						98.39	66.06	110.86	225.87	38.63	339.13			1150.25		1990.56
INTEREST ON OPERATING CAPITAL																31.09
UNALLOCATED LABOR																20.34
TOTAL SPECIFIED COST																2041.99

Note: Cost of production estimates are based on 2007 input prices.

Table 8.A Estimated resource use and costs for field operations, per acre
 Okra, fresh market
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Mar							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Mar	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Mar	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Apr	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Amm Nitrate (34%)	cwt											0.7000	16.00	11.20	11.20
Phosphorus(46% P205)	cwt											1.5600	14.00	21.84	21.84
Potash (60% K20)	cwt											1.2000	13.00	15.60	15.60
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											1.5000	2.35	3.53	3.53
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Apr	3.92	2.63	6.26	13.28	0.39	4.05				30.14
Okra - Hybrid	lb											8.8000	150.00	1320.00	1320.00
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.90	5.70	0.29	2.78				12.58
Amm Nitrate (34%)	cwt											1.0000	16.00	16.00	16.00
Cultivate	4 Row	2WD 75 hp	0.193	2.00	May	3.83	2.57	0.71	2.33	0.38	3.96				13.40
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	May	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Sevin XLR Plus	qt											4.0000	8.14	32.56	32.56
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.90	5.70	0.29	2.78				12.58
Amm Nitrate (34%)	cwt											1.0000	16.00	16.00	16.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	3.00	Jun	7.28	4.88	29.50	66.37	0.73	7.52				115.55
Sevin XLR Plus	qt											6.0000	8.14	48.84	48.84
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	12.00	Jun	10.67	7.16	0.50	1.09	2.16	19.97				39.39
HARVEST LABOR	hour			1.00	Jun					300.00	2484.00				2484.00
5-Gal Bucket	each											200.0000	3.00	600.00	600.00
GRADE & PACK LABOR	hour			1.00	Jun					30.00	248.40				248.40
Boxes-Waxed	each											400.0000	1.32	528.00	528.00
TOTALS						43.77	29.40	60.67	144.76	335.87	2789.57			2633.37	5701.54
INTEREST ON OPERATING CAPITAL															62.54
UNALLOCATED LABOR															9.06
TOTAL SPECIFIED COST															5773.14

Note: Cost of production estimates are based on 2007 input prices.

Table 9.A Estimated resource use and costs for field operations, per acre
Pumpkin, wholesale/freshmarket, irrigated
8 ft row spacing, 12 gpm with 5,445 ft of drip tape,Georgia, 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-----			
Lime (Spread)	ton			0.33	May							0.1633	40.00	6.53	6.53
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	May	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Jun	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Jun	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Fert 13-13-13	cwt											9.0000	12.00	108.00	108.00
BS. lay/tape/Pumpkin	8ftctr	2WD 75 hp	0.080	1.00	Jun	0.80	0.54	0.21	0.76	0.08	0.83				3.14
Plastic Mulch	roll											1.4000	162.00	226.80	226.80
Drip Tape	roll											0.9000	156.00	140.40	140.40
Plntr/H20/pnch/seed	1 Row	2WD 75 hp	2.578	1.00	Jul	25.47	17.10	3.73	8.02	5.15	47.67				101.99
Pumpkin Seed Hybrid	lb											1.5000	159.00	238.50	238.50
Irrigation				1.00	Jul										
Rural Water	ac-in											6.0000	75.01	450.06	450.06
Fertigate CAN03/KN03				1.00	Jul										
FERTIGATION LABOR	hour									1.00	8.28				8.28
Calcium Nitrate	lbs											25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Jul	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Asana XL	oz											6.0000	0.71	4.26	4.26
Disk Harrow-Hvy Duty	5'	2WD 75 hp	0.412	0.50	Jul	2.04	1.37	0.13	0.34	0.20	2.11				5.99
Fertigate CAN03/KN03				1.00	Jul										
FERTIGATION LABOR	hour									1.00	8.28				8.28
Calcium Nitrate	lbs											25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Jul	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Endosulfan 3EC	pt											2.6600	3.06	8.14	8.14
Fertigate CAN03/KN03				1.00	Jul										
FERTIGATION LABOR	hour									1.00	8.28				8.28
Calcium Nitrate	lbs											25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Aug	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Quadris	oz											11.0000	1.97	21.67	21.67
Bravo Weather Stick	pt											2.0000	5.57	11.14	11.14
Fertigate CAN03/KN03				3.00	Aug										
FERTIGATION LABOR	hour									3.00	24.84				24.84
Calcium Nitrate	lbs											75.0000	0.20	15.00	15.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Aug	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Bravo Weather Stick	pt											2.0000	5.57	11.14	11.14
Fertigate CAN03/KN03				1.00	Sep										
FERTIGATION LABOR	hour									1.00	8.28				8.28
Calcium Nitrate	lbs											25.0000	0.20	5.00	5.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Sep	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Asana XL	oz											12.0000	0.71	8.52	8.52
Endosulfan 3EC	pt											2.6600	3.06	8.14	8.14
Fertigate CAN03/KN03				3.00	Sep										
FERTIGATION LABOR	hour									3.00	24.84				24.84

Calcium Nitrate	lbs												75.0000	0.20	15.00	15.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Sep	2.43	1.63	9.83	22.12	0.24	2.51					38.52
Asana XL	oz												12.0000	0.71	8.52	8.52
Quadris	oz												11.0000	1.97	21.67	21.67
Fertigate CAN03/KN03				1.00	Oct											
FERTIGATION LABOR	hour									1.00	8.28					8.28
Calcium Nitrate	lbs												25.0000	0.20	5.00	5.00
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	3.00	Oct	2.67	1.79	0.13	0.27	0.54	5.00					9.86
HARVEST LABOR	hour									90.00	745.20					745.20
Pallet Crates-1000lb each													123.0000	12.00	1476.00	1476.00
Mulch Lifter	1 Row	2WD 75 hp	0.589	1.00	Nov	5.82	3.91	0.11	3.03	0.58	6.02					18.89
LABOR MULCH CLEANUP	hour									15.00	124.20					124.20
Irrigation Setup	acre				Jul								1.0000			459.10
						-----	-----	-----	-----	-----	-----				-----	-----
TOTALS						58.87	39.52	65.18	150.06	124.87	1045.49				2804.49	4622.71
INTEREST ON OPERATING CAPITAL																93.28
UNALLOCATED LABOR																12.15
TOTAL SPECIFIED COST																4728.14

Note: Cost of production estimates are based on 2007 input prices.

Table 10.A Estimated resource use and costs for field operations, per acre
 Snap beans, fresh market - hand harvest
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Feb							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Feb	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Fert 13-13-13	cwt											6.0000	12.00	72.00	72.00
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Feb	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											2.0000	2.35	4.70	4.70
Terrachlor 75 WP	lb											2.0000	6.77	13.54	13.54
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Mar	3.92	2.63	6.26	13.28	0.39	4.05				30.14
Snap Beans - Hybrid	lb											70.0000	5.00	350.00	350.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Mar	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Diazion AG500	pt											2.5000	4.96	12.40	12.40
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Basic Copper Sulfate	lb											6.0000	1.50	9.00	9.00
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.90	5.70	0.29	2.78				12.58
Amm Nitrate (34%)	cwt											0.7500	16.00	12.00	12.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Sevin XLR Plus	qt											2.0000	8.14	16.28	16.28
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	May	0.89	0.60	0.04	0.09	0.18	1.67				3.29
HARVEST LABOR	hour			1.00	May					150.00	1242.00				1242.00
Bushel Box	each			1.00	May							200.0000	1.20	240.00	240.00
Load Conveyor S Bean				1.00	May										
GRD LABOR S. BEANS	hour									20.00	165.60				165.60
Cooling Snap Beans	bu box			1.00	May							200.0000	0.75	150.00	150.00
R.B.ConveySnapBeans	each			1.00	May				3.86			0.0200			3.86
Application 1	bu							79.68		40.00	331.20	200.0000			410.88
Rot.Pk Table S Beans	each			1.00	May				3.41			0.0200			3.41
Application 1	bu							6.38		2.00	16.56	200.0000			22.94
TOTALS						30.67	20.62	154.50	165.13	215.45	1789.99			899.72	3060.63
INTEREST ON OPERATING CAPITAL															30.70
UNALLOCATED LABOR															6.34
TOTAL SPECIFIED COST															3097.67

Note: Cost of production estimates are based on 2007 input prices.

Table 11.A Estimated resource use and costs for field operations, per acre
 Snap beans, fresh market - mechanical harvest
 Georgia, 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-----			
Custom Apply Fert	acre			0.33	Feb							0.4950	9.00	4.46	4.46
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Feb	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Fert 13-13-13	cwt											6.0000	12.00	72.00	72.00
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Feb	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											2.0000	2.35	4.70	4.70
Terrachlor 75 WP	lb											2.0000	6.77	13.54	13.54
Plntr - Vacuum	2 Row	2WD 75 hp	0.396	1.00	Mar	3.92	2.63	6.26	13.28	0.39	4.05				30.14
Snap Beans - Hybrid	lb											70.0000	5.00	350.00	350.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Mar	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Diazion AG500	pt											2.5000	4.96	12.40	12.40
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Basic Copper Sulfate	lb											6.0000	1.50	9.00	9.00
Cultivate+Sidedress	2 Row	2WD 75 hp	0.390	1.00	Apr	3.86	2.59	0.76	4.82	0.58	5.61				17.64
Amm Nitrate (34%)	cwt											0.7500	16.00	12.00	12.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Sevin XLR Plus	qt											2.0000	8.14	16.28	16.28
Picker Beans/Peas	1 Row	2WD 75 hp	3.571	1.00	May	35.28	23.68	40.22	48.84	10.71	95.60				243.62
Bushel Box	each											150.0000	1.20	180.00	180.00
Trailer - Snap Bean	16 ft	2WD 75 hp	3.571	1.00	May	35.28	23.68	1.86	4.01	7.14	66.03				130.86
Load Conveyor S Bean				1.00	May										
GRD LABOR S. BEANS	hour									20.00	165.60				165.60
Cooling Snap Beans	bu box			1.00	May							150.0000	0.75	112.50	112.50
R.B.ConveySnapBeans	each			1.00	May				3.86			0.0200			3.86
Application 1	bu							59.76		30.00	248.40	150.0000			308.16
Rot.Pk Table S Beans	each			1.00	May				3.41			0.0200			3.41
Application 1	bu							4.79		1.50	12.42	150.0000			17.21
TOTALS						102.29	68.68	174.89	217.01	72.93	623.84			786.88	1973.59
INTEREST ON OPERATING CAPITAL															21.85
UNALLOCATED LABOR															21.14
TOTAL SPECIFIED COST															2016.58

Note: Cost of production estimates are based on 2007 input prices.

Table 12.A Estimated resource use and costs for field operations, per acre
 Southern peas, fresh market - hand harvest
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Sub-Soiler	2 Shank	2WD 75 hp	0.404	1.00	Feb	4.00	2.68	0.91	2.97	0.40	4.13				14.69
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Feb	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Amm Nitrate (34%)	cwt											0.5000	16.00	8.00	8.00
Phosphorus(46% P205)	cwt											1.5600	14.00	21.84	21.84
Potash (60% K20)	cwt											1.2000	13.00	15.60	15.60
Disk Harrow	14 Ft	2WD 75 hp	0.141	2.00	Mar	2.80	1.88	1.22	3.22	0.28	2.89				12.01
Disk Bed	4 Row	2WD 75 hp	0.140	1.00	Mar	1.39	0.93	0.20	0.67	0.14	1.44				4.63
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											0.5000	2.35	1.18	1.18
Plntr - Vacuum	4 Row	2WD 75 hp	0.226	1.00	Apr	2.24	1.50	11.75	24.93	0.22	2.31				42.73
Southern Peas - OP	lb											10.0000	3.00	30.00	30.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Diazion AG500	pt											1.2500	4.96	6.20	6.20
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	3.00	May	7.28	4.88	29.50	66.37	0.73	7.52				115.55
Endosulfan 3E	pt											15.9480	3.06	48.80	48.80
Cultivate	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.35	1.17	0.19	1.98				6.70
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	3.00	May	2.67	1.79	0.13	0.27	0.54	5.00				9.86
HARVEST LABOR	hour			1.00	May					75.00	621.00				621.00
5-Gal Bucket	each											20.0000	3.00	60.00	60.00
Sheller S. Peas	each			1.00	May							0.0200			8.42
100/10 lb bg S. Peas	acre							0.24		6.00	49.68	1.0000			49.92
R.B.Convey S. Peas	each			1.00	May							0.0200			3.86
Rot.Pk.Table S Peas	each			1.00	May							0.0200			3.41
Application 1	acre							0.13		3.00	24.84	1.0000			24.97
Bag Sealer S. Peas	each			1.00	May							0.0200			1.11
Application 1	acre							0.61		0.10	0.83	1.0000			1.44
TOTALS						27.46	18.43	55.26	139.87	87.24	727.77			211.42	1180.21
INTEREST ON OPERATING CAPITAL															10.01
UNALLOCATED LABOR															5.68
TOTAL SPECIFIED COST															1195.90

Note: Cost of production estimates are based on 2007 input prices.

Table 13.A Estimated resource use and costs for field operations, per acre
 Southern peas, fresh market-mechanical harvest
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Sub-Soiler	2 Shank	2WD 75 hp	0.404	1.00	Feb	4.00	2.68	0.91	2.97	0.40	4.13				14.69
Cyclone Spin	825 Lb	2WD 75 hp	0.084	1.00	Feb	0.83	0.56	0.05	0.23	0.08	0.86				2.53
Amm Nitrate (34%)	cwt											0.5000	16.00	8.00	8.00
Phosphorus(46% P205)	cwt											1.5600	14.00	21.84	21.84
Potash (60% K20)	cwt											1.2000	13.00	15.60	15.60
Disk Harrow	14 Ft	2WD 75 hp	0.141	2.00	Mar	2.80	1.88	1.22	3.22	0.28	2.89				12.01
Disk Bed	4 Row	2WD 75 hp	0.140	1.00	Mar	1.39	0.93	0.20	0.67	0.14	1.44				4.63
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Apr	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Treflan HFP	pt											0.5000	2.35	1.18	1.18
Plntr - Vacuum	4 Row	2WD 75 hp	0.226	1.00	Apr	2.24	1.50	11.75	24.93	0.22	2.31				42.73
Southern Peas - OP	lb											10.0000	3.00	30.00	30.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Diazion AG500	pt											1.2500	4.96	6.20	6.20
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	3.00	May	7.28	4.88	29.50	66.37	0.73	7.52				115.55
Endosulfan 3E	pt											15.9480	3.06	48.80	48.80
Cultivate	4 Row	2WD 75 hp	0.193	1.00	May	1.91	1.29	0.35	1.17	0.19	1.98				6.70
Picker Beans/Peas	1 Row	2WD 75 hp	3.571	1.00	May	35.28	23.68	40.22	48.84	10.71	95.60				243.62
Sacks - S Peas	each											75.0000	0.65	48.75	48.75
Trailer-Southern Pea	16 ft	2WD 75 hp	3.571	1.00	May	35.28	23.68	1.86	4.01	7.14	66.03				130.86
Sheller S. Peas	each			1.00	May							0.0200			8.42
64/10 lb bg S. Peas	acre							0.24		6.00	49.68	1.0000			49.92
R.B.Convey S. Peas	each			1.00	May						3.86	0.0200			3.86
Rot.Pk.Table S Peas	each			1.00	May						3.41	0.0200			3.41
Application 1	acre							0.13		3.00	24.84	1.0000			24.97
Bag Sealer S. Peas	each			1.00	May						1.11	0.0200			1.11
Application 1	acre							0.61		0.10	0.83	1.0000			1.44
TOTALS						95.35	64.00	97.21	192.45	29.56	263.40			200.17	912.58
INTEREST ON OPERATING CAPITAL															7.45
UNALLOCATED LABOR															19.71
TOTAL SPECIFIED COST															939.74

Note: Cost of production estimates are based on 2007 input prices.

Table 14.A Estimated resource use and costs for field operations, per acre
 Squash - summer, fresh market, irrigated
 5 ft row spacing, 20 gpm with 8,712 ft of drip tape, Georgia, 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-----																	
Lime (Spread)	ton			0.33	Feb								0.4950	40.00	19.80	19.80	
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25					7.60	
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Mar	3.92	2.63	1.16	3.07	0.39	4.05					14.83	
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Mar	1.39	0.94	0.20	0.67	0.21	2.02					5.22	
Fert 13-13-13	cwt											9.0000	12.00	108.00		108.00	
BS.lay/tape/Squash	5ftctr	2WD 75 hp	1.294	1.00	Mar	12.79	8.58	2.02	7.50	1.29	13.21					44.10	
Plastic Mulch	roll											2.2000	162.00	356.40		356.40	
Drip Tape	roll											1.5000	156.00	234.00		234.00	
Plntr/H20/pnch/seed	1 Row	2WD 75 hp	2.578	1.00	Apr	25.47	17.10	3.73	8.02	5.15	47.67					101.99	
Squash - Hybrid	lb											2.0000	152.00	304.00		304.00	
Irrigation				1.00	Apr												
Rural Water	ac-in											6.0000	75.01	450.06		450.06	
Fertigate CAN03/KN03				1.00	Apr												
FERTIGATION LABOR	hour									1.00	8.28					8.28	
Calcium Nitrate	lbs											25.0000	0.20	5.00		5.00	
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51					38.52	
Asana XL	oz											6.0000	0.71	4.26		4.26	
Fertigate CAN03/KN03				2.00	Apr												
FERTIGATION LABOR	hour									2.00	16.56					16.56	
Calcium Nitrate	lbs											50.0000	0.20	10.00		10.00	
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51					38.52	
Quadris	oz											11.0000	1.97	21.67		21.67	
Fertigate CAN03/KN03				1.00	Apr												
FERTIGATION LABOR	hour									1.00	8.28					8.28	
Calcium Nitrate	lbs											25.0000	0.20	5.00		5.00	
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	Apr	4.85	3.26	19.67	44.25	0.49	5.01					77.04	
Asana XL	oz											12.0000	0.71	8.52		8.52	
Bravo Weather Stick	pt											4.0000	5.57	22.28		22.28	
Fertigate CAN03/KN03				4.00	May												
FERTIGATION LABOR	hour									4.00	33.12					33.12	
Calcium Nitrate	lbs											100.0000	0.20	20.00		20.00	
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	10.00	Jun	8.90	5.97	0.42	0.91	1.80	16.64					32.84	
HARVEST LABOR	hour			1.00	Jun					100.00	828.00					828.00	
5-Gal Bucket	each											200.0000	3.00	600.00		600.00	
Bushel Box	each											250.0000	1.20	300.00		300.00	
GRADE & PACK LABOR	hour			10.00	Jun					110.00	910.80					910.80	
Mulch Lifter	1 Row	2WD 75 hp	0.589	1.00	Jun	5.82	3.91	0.11	3.03	0.58	6.02					18.89	
LABOR MULCH CLEANUP	hour									15.00	124.20					124.20	
Irrigation Setup	acre				Apr							1.0000				471.30	
						70.18	47.11	47.50	112.87	243.65	2031.13						
TOTALS																2468.99	5249.08
INTEREST ON OPERATING CAPITAL																	65.85

UNALLOCATED LABOR

14.49

TOTAL SPECIFIED COST

5329.42

Note: Cost of production estimates are based on 2007 input prices.

Table 15.A Estimated resource use and costs for field operations, per acre
 Sweet corn, fresh market hand harvest
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Mar	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Fert 13-13-13	cwt											7.5000	12.00	90.00	90.00
Cultivate	4 Row	2WD 75 hp	0.193	1.00	Mar	1.91	1.29	0.35	1.17	0.19	1.98				6.70
Plntr-vacuum+insect	4R30-40"	2WD 75 hp	0.226	1.00	Mar	2.24	1.50	17.16	36.41	0.22	2.31				59.62
Sweet Corn - Hybrid	lb											9.0000	12.00	108.00	108.00
Furadan 4 F	pt											2.0000	9.13	18.26	18.26
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Mar	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Bicep II Magnum	pt											4.0000	4.71	18.84	18.84
Cultivate+Sidedress	4 Row	2WD 75 hp	0.193	2.00	Apr	3.83	2.57	1.80	11.39	0.58	5.56				25.15
Amm Nitrate (34%)	cwt											4.0000	16.00	64.00	64.00
Sprayer(300-450gal)	47 ft		0.022	7.00	May	2.45	4.04			0.15	1.61				8.10
Lannate LV	pt											9.1000	7.10	64.61	64.61
Sprayer(300-450gal)	47 ft		0.022	3.00	Jun	1.05	1.73			0.06	0.69				3.47
Lannate LV	pt											3.9000	7.10	27.69	27.69
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	1.00	Jun	0.89	0.60	0.04	0.09	0.18	1.67				3.29
HARVEST & PACK LABOR	hour			1.00	Jun					50.00	414.00				414.00
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						21.77	18.05	21.58	55.10	52.52	438.92			801.20	1356.62
INTEREST ON OPERATING CAPITAL															18.10
UNALLOCATED LABOR															4.24
TOTAL SPECIFIED COST															1378.96

Note: Cost of production estimates are based on 2007 input prices.

Table 16.A Estimated resource use and costs for field operations, per acre
 Sweet corn, fresh market-train harvest (shipping)
 Georgia, 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-----			
Lime (Spread)	ton			0.33	Jan							0.4950	40.00	19.80	19.80
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	2.00	Feb	3.92	2.63	1.16	3.07	0.39	4.05				14.83
Disk Bed +App Fert	4 Row	2WD 75 hp	0.141	1.00	Mar	1.39	0.94	0.20	0.67	0.21	2.02				5.22
Fert 13-13-13	cwt											7.5000	12.00	90.00	90.00
Cultivate	4 Row	2WD 75 hp	0.193	1.00	Mar	1.91	1.29	0.35	1.17	0.19	1.98				6.70
Plntr-vacuum+insect	4R30-40"	2WD 75 hp	0.226	1.00	Mar	2.24	1.50	17.16	36.41	0.22	2.31				59.62
Sweet Corn - Hybrid	lb											9.0000	12.00	108.00	108.00
Furadan 4 F	pt											2.0000	9.13	18.26	18.26
Cult + App Herb	4 Row	2WD 75 hp	0.193	1.00	Mar	1.91	1.29	0.34	1.12	0.29	2.78				7.44
Bicep II Magnum	pt											4.0000	4.71	18.84	18.84
Cultivate+Sidedress	2 Row	2WD 75 hp	0.390	2.00	Apr	7.72	5.18	1.52	9.64	1.17	11.21				35.27
Amm Nitrate (34%)	cwt											4.0000	16.00	64.00	64.00
Sprayer(300-450gal)	47 ft		0.022	7.00	May	2.45	4.04			0.15	1.61				8.10
Lannate LV	pt											9.1000	7.10	64.61	64.61
Sprayer(300-450gal)	47 ft		0.022	3.00	Jun	1.05	1.73			0.06	0.69				3.47
Lannate LV	pt											3.9000	7.10	27.69	27.69
Mule Train (Corn)	30 ft	2WD 75 hp	0.229	1.00	Jun	2.26	1.52	10.50	97.29	7.56	63.06				174.63
Trailer(MuleTrn)Corn	16 ft	2WD 75 hp	0.229	1.00	Jun	2.26	1.52	1.78	3.84	0.68	6.14				15.54
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						29.29	23.10	33.54	154.39	11.18	98.10			801.20	1139.62
INTEREST ON OPERATING CAPITAL															15.92
UNALLOCATED LABOR															5.81
TOTAL SPECIFIED COST															1161.35

Note: Cost of production estimates are based on 2007 input prices.

Table 17.A Estimated resource use and costs for field operations, per acre
Sweet potatoes
Georgia, 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-----			
Trapping	acre			1.00	Apr							1.0000	1.00	1.00	1.00
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	Apr	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Glystar Plus	pt											2.0000	2.35	4.70	4.70
Disk Harrow	24 ft	MFWD 170	0.082	2.00	Apr	3.96	4.53	1.24	3.27	0.16	1.69				14.69
Chisel Plow Folding	16 ft	MFWD 170	0.116	1.00	Apr	2.79	3.20	0.47	1.04	0.11	1.19				8.69
Custom Apply Fert	acre			1.00	Apr							1.0000	9.00	9.00	9.00
Fert 5-20-30+S+B	cwt											7.5000	24.10	180.75	180.75
Lorsban 4E	pt											4.0000	4.40	17.60	17.60
Disk Bed (Hipper)	8R 40	MFWD 130	0.070	1.80	May	2.33	2.60	0.51	1.70	0.12	1.30				8.44
Disk Bed + Spray PD	8R 40	MFWD 130	0.070	0.20	May	0.26	0.29	0.09	0.28	0.01	0.14				1.06
K-Pam	Gal											1.6000	7.50	12.00	12.00
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	May	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Valor	oz											2.0000	4.32	8.64	8.64
Trailer-Sweet Potato	16 ft	MFWD 130	0.598	1.00	May	10.98	12.28	4.65	10.04	0.59	6.11				44.06
Sweetpotato Plants	thous											12.0000	25.00	300.00	300.00
Trailer Water	10 ft	MFWD 130	0.600	1.00	May	10.99	12.30	0.26	0.94	0.60	6.13				30.62
Plnt/Transplants	8R 42	MFWD 170	0.333	1.00	May	7.98	9.13	0.07	6.82	5.66	56.73				80.73
Crate Sweetpotato	each											2.0000	8.00	16.00	16.00
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	May	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Command 3ME	pt											2.0000	12.75	25.50	25.50
Endosulfan 3E	pt											1.3400	3.06	4.10	4.10
Ditcher		MFWD 130	0.020	1.00	May	0.36	0.41	0.03	0.06	0.02	0.20				1.06
Scouting Sweetpotato	acre			1.00	May							1.0000	15.00	15.00	15.00
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	May	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Capture 2EC	oz											3.2000	2.59	8.29	8.29
Cultivate	8R-42	MFWD 130	0.073	1.00	May	1.35	1.51	0.33	1.10	0.07	0.75				5.04
Ditcher		MFWD 130	0.020	1.00	May	0.36	0.41	0.03	0.06	0.02	0.20				1.06
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	Jun	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Penncap-M	pt											2.0000	11.37	22.74	22.74
Cultivate	8R-42	MFWD 130	0.073	1.00	Jun	1.35	1.51	0.33	1.10	0.07	0.75				5.04
Ditcher		MFWD 130	0.020	1.00	Jun	0.36	0.41	0.03	0.06	0.02	0.20				1.06
Spray (Broadcast)	60 ft	MFWD 130	0.028	0.50	Jul	0.26	0.29	0.05	0.08	0.02	0.20				0.88
Poast 1.53	pt											0.5000	8.46	4.23	4.23
Spray (Broadcast)	60 ft	MFWD 130	0.028	1.00	Jul	0.52	0.58	0.10	0.15	0.04	0.41				1.76
Capture 2EC	oz											3.2000	2.59	8.29	8.29
Hand Weeding Swt.Pot	acre			1.00	Jul							1.0000	20.00	20.00	20.00
Stalk Shredder-Flail	15 ft	MFWD 130	0.110	1.00	Sep	2.03	2.27	0.36	1.27	0.11	1.13				7.06
Trailer-Sweet Potato	16 ft	MFWD 130	0.598	1.00	Sep	10.98	12.28	4.65	10.04	0.59	6.11				44.06
SWEET POTATO LABOR	hour									1.00	10.00				10.00
Truck	1/2 ton		2.310	1.00	Sep	10.60	13.65			2.31	23.59				47.84
Truck	1 ton +		1.730	1.00	Sep	4.12	17.73			1.73	17.66				39.51
Harvester, Swt.Potato	2-Row	MFWD 170	1.011	1.00	Sep	24.19	27.70	5.88	11.54	7.07	60.55				129.86

SWEET POTATO LABOR	hour					30.00	300.00					300.00	
Bin Repair	each							2.0000	60.00	120.00		120.00	
Custom Skid Loader		1.00	Sep										
SKID LOADER LABOR-2	hour					2.18	45.78					45.78	
Custom Skid Loader-2	acre							1.0000	13.63	13.63		13.63	
Fuel Skid Loader (2)	acre							1.0000	9.64	9.64		9.64	
Fork Lift		2.220	1.00	Sep	5.73	9.19	2.22	22.67				37.59	
Custom Haul Swt. Pot	acre		1.00	Sep					1.0000	70.00	70.00	70.00	
Storage Sweetpotato	cwt		1.00	Sep					112.0000	2.00	224.00	224.00	
Clean, grade, pack	box		1.00	Sep					330.0000	2.00	660.00	660.00	
Box Sweetpotato	each								330.0000	1.26	415.80	415.80	
Broker Sweetpotato	box		1.00	Sep					330.0000	1.00	330.00	330.00	

TOTALS					104.10	135.17	19.58	50.30	54.99	565.54		2500.91	3375.60
INTEREST ON OPERATING CAPITAL													47.59
UNALLOCATED LABOR													21.10
TOTAL SPECIFIED COST													3444.29

Note: Cost of production estimates are based on 2007 input prices.

FERTIGATION LABOR	hour										1.00	8.28					8.28
Calcium Nitrate	lbs													30.0000	0.20	6.00	6.00
HAND & STOR LABOR	hour					1.00	May				10.00	82.80					82.80
Wood Stakes	100													44.0000	15.00	660.00	660.00
Plastic string	6000ft													4.0000	8.00	32.00	32.00
Fertigate CAN03/KN03						3.00	May										
FERTIGATION LABOR	hour										3.00	24.84					24.84
Calcium Nitrate	lbs													90.0000	0.20	18.00	18.00
Sucker Control						1.00	Jun										
HAND LABOR	hour										5.00	41.40					41.40
Fertigate CAN03/KN03						1.00	Jun										
FERTIGATION LABOR	hour										1.00	8.28					8.28
Calcium Nitrate	lbs													30.0000	0.20	6.00	6.00
Sprayer Air Blast	16' 100 ga	2WD	75 hp	0.245	2.00	Jun	4.85	3.26	19.67	44.25	0.49	5.01					77.04
Bravo Weather Stick	pt													4.0000	5.57	22.28	22.28
Asana XL	oz													12.0000	0.71	8.52	8.52
Fertigate CAN03/KN03						3.00	Jun										
FERTIGATION LABOR	hour										3.00	24.84					24.84
Calcium Nitrate	lbs													90.0000	0.20	18.00	18.00
Sprayer Air Blast	16' 100 ga	2WD	75 hp	0.245	1.00	Jul	2.43	1.63	9.83	22.12	0.24	2.51					38.52
Asana XL	oz													6.0000	0.71	4.26	4.26
Trailer - Vegetables	16 ft	2WD	75 hp	0.090	1.00	Jul	0.89	0.60	0.04	0.09	0.18	1.67					3.29
CustomHarvest Tomato	box				1.00	Jul								1600.0000	1.00	1600.00	1600.00
5-Gal Bucket	each													200.0000	3.00	600.00	600.00
GRADE & PACK LABOR	hour				1.00	Jul					320.00	2649.60					2649.60
Box Tomato	box													1600.0000	1.49	2384.00	2384.00
Mulch Lifter	1 Row	2WD	75 hp	0.589	1.00	Jul	5.82	3.91	0.11	3.03	0.58	6.02					18.89
LABOR MULCH CLEANUP	hour										15.00	124.20					124.20
Irrigation Setup	acre													1.0000			467.23

TOTALS							70.00	47.01	116.37	269.60	407.66	3389.17				7747.60	12106.98
INTEREST ON OPERATING CAPITAL																	169.85
UNALLOCATED LABOR																	14.44
TOTAL SPECIFIED COST																	12291.27

Note: Cost of production estimates are based on 2007 input prices.

Table 19.A Estimated resource use and costs for field operations, per acre
 Watermelons, irrigated
 8 ft row spacing, 12 gpm with 5,445 ft of drip tapGeorgia, 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-----			
Lime (Spread)	ton			1.00	Jan							1.5000	40.00	60.00	60.00
Chisel Plow	9 Ft	2WD 75 hp	0.220	1.00	Feb	2.18	1.46	0.53	1.18	0.22	2.25				7.60
Disk Harrow	10 Ft	2WD 75 hp	0.198	1.00	Feb	1.96	1.32	0.58	1.53	0.19	2.02				7.41
BS.lay/tape/Melon	8ftctr	2WD 75 hp	0.808	1.00	Mar	8.00	5.36	2.06	7.62	0.80	8.26				31.30
Plastic Mulch	roll											1.4000	162.00	226.80	226.80
Drip Tape	roll											0.9000	156.00	140.40	140.40
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Mar	0.62	0.42	0.15	0.23	0.09	0.90				2.32
Strategy	pt											2.0000	9.87	19.74	19.74
Plntr/H2O Melon	1R 8ftctr	2WD 75 hp	0.645	1.00	Mar	6.37	4.28	1.06	2.27	2.58	22.62				36.60
Watermelon - Hybrid	thous											1.8000	89.00	160.20	160.20
Irrigation				1.00	Mar										
Rural Water	ac-in											6.0000	75.01	450.06	450.06
Fertigate CAN03/KN03				1.00	Mar										
FERTIGATION LABOR	hour									1.00	8.28				8.28
CalciumNitrateMelon	lb											89.0000	0.20	17.80	17.80
Potash (60% K20)	cwt											0.5000	13.00	6.50	6.50
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Endosulfan 3E	pt											2.6600	3.06	8.14	8.14
Fertigate CAN03/KN03				1.00	Apr										
FERTIGATION LABOR	hour									1.00	8.28				8.28
CalciumNitrateMelon	lb											89.0000	0.20	17.80	17.80
Potash (60% K20)	cwt											0.5000	13.00	6.50	6.50
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Apr	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Endosulfan 3E	pt											2.6600	3.06	8.14	8.14
Fertigate CAN03/KN03				4.00	Apr										
FERTIGATION LABOR	hour									4.00	33.12				33.12
CalciumNitrateMelon	lb											356.0000	0.20	71.20	71.20
Potash (60% K20)	cwt											2.0000	13.00	26.00	26.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	2.00	May	4.85	3.26	19.67	44.25	0.49	5.01				77.04
Bravo Weather Stick	pt											4.0000	5.57	22.28	22.28
Quadris	oz											22.0000	1.97	43.34	43.34
Fertigate CAN03/KN03				1.00	May										
FERTIGATION LABOR	hour									1.00	8.28				8.28
CalciumNitrateMelon	lb											89.0000	0.20	17.80	17.80
Potash (60% K20)	cwt											0.5000	13.00	6.50	6.50
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	May	2.43	1.63	9.83	22.12	0.24	2.51				38.52
Bravo Weather Stick	pt											2.0000	5.57	11.14	11.14
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									2.00	16.56				16.56
CalciumNitrateMelon	lb											178.0000	0.20	35.60	35.60
Potash (60% K20)	cwt											1.0000	13.00	13.00	13.00
Sprayer Air Blast	16' 100 ga	2WD 75 hp	0.245	1.00	Jun	2.43	1.63	9.83	22.12	0.24	2.51				38.52

Asana XL	oz											6.0000	0.71	4.26	4.26
Trailer - Vegetables	16 ft	2WD 75 hp	0.090	4.00	Jun	3.56	2.39	0.17	0.36	0.72	6.66				13.14
Harvest Labor Melons	cwt			1.00	Jun							200.0000	2.00	400.00	400.00
Pallet Crates-1000lb	each											20.0000	12.00	240.00	240.00
Plastic Clean Up				1.00	Jun										
Mulch Lifter	1 Row	2WD 75 hp	0.589			5.82	3.91	0.11	3.03	0.58	6.02				18.89
LABOR MULCH CLEANUP	hour									15.00	124.20				124.20
Irrigation Setup	acre				Mar							1.0000			459.10
						-----	-----	-----	-----	-----	-----			-----	-----
TOTALS						43.08	28.92	63.65	148.95	30.68	262.50			2013.20	3019.40
INTEREST ON OPERATING CAPITAL															48.28
UNALLOCATED LABOR															8.89
TOTAL SPECIFIED COST															3076.57

Note: Cost of production estimates are based on 2007 input prices.