

Table 1.A Estimated resource use and costs for field operations, per acre  
 1 gallon Azalea in container, 30,000 plants per acre,  
 overhead irrigation, purchased liner, production budget, Plant Hardiness Zones 8 and 9, 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-----			
Prep. container beds				1.00	Oct										
Blade	6'	2WD50	2.500			20.33	10.75	4.40	11.31	2.50	38.25				85.04
Labor	hour											16.0000	9.60	153.60	153.60
Ground Cover Cloth	roll											12.0000	215.00	2580.00	2580.00
Serve mixer bin				1.00	Oct										
Tractor w/loader	35hp		1.500			19.00	3.04			1.50	14.40				36.44
Prepare media				1.00	Oct										
Media Mixer	3 hp		15.000			46.75	131.36								178.11
Pine bark	cu yd											150.0000	15.00	2250.00	2250.00
Dolomitic lime	lb											600.0000	0.14	84.00	84.00
Micronutrients	lb											225.0000	1.33	299.25	299.25
Osmocote 14-14-14	50 lb											18.0000	65.00	1170.00	1170.00
Labor	hour											13.5000	9.60	129.60	129.60
Move liners				1.00	Oct										
Wagons (3) liners	5'x12'	35 hp	2.500			17.40	4.12	0.52	1.84	2.50	24.00				47.88
Labor	hour											15.0000	9.60	144.00	144.00
Plant liners				1.00	Oct										
Potting machine 10hp	2250/hr		13.300			108.62	291.17			66.50	638.40				1038.19
1 gal containers	1000											30.0000	250.00	7500.00	7500.00
Labor	hour											70.0000	9.60	672.00	672.00
Tractor per hour	hour											3.0000	28.14	84.42	84.42
Liner Azalea	1000											30.0000	500.00	15000.00	15000.00
Move cans				1.00	Oct										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60				354.29
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											120.0000	9.60	1152.00	1152.00
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Frost protect ON/off				1.00	Dec										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07
Frost prot. blanket	roll											4.0000	277.00	1108.00	1108.00
Labor	hour											10.0000	9.60	96.00	96.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Spread herbicide				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07
Labor	hour											8.0000	9.60	76.80	76.80



Horticultural oil	gal.						0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.						1.0000	7.83	7.83	7.83
Mancozeb	pt						6.2500	8.66	54.13	54.13
TOTALS		629.43	706.28	38.89	113.30	136.65	1398.78			
INTEREST ON OPERATING CAPITAL										3120.29
UNALLOCATED LABOR										0.00
TOTAL SPECIFIED COST										44695.15

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

Table 2.A Estimated resource use and costs for field operations, per acre  
 1 gallon Azalea in container, 30,000 plants per acre,  
 overhead irrigation, purchased liner, harvest budget, Plant Hardiness Zones 8 and 9, 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-----			
Move to holding area				1.00	Oct										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60				354.29
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											45.0000	9.60	432.00	432.00
Product Tag	1000											7.5000	49.95	374.63	374.63
Load onto truck				1.00	Oct										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											45.0000	9.60	432.00	432.00
Apply pesticides				1.00	Oct										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Hand weeding				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Apply pesticides				1.00	Dec										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Frost protect ON/off				1.00	Dec										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Frost prot. blanket	roll											4.0000	277.00	1108.00	1108.00
Labor	hour											10.0000	9.60	96.00	96.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Labor	hour											8.0000	9.60	76.80	76.80
Move to holding area				1.00	Mar										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60				354.29
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											60.0000	9.60	576.00	576.00
Product Tag	1000											22.5000	49.95	1123.88	1123.88
Load onto truck				1.00	Mar										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											135.0000	9.60	1296.00	1296.00



Table 3.A Estimated resource use and costs for field operations, per acre  
 3 gallon Azalea in container, 13,500 plants per acre,  
 overhead irrigation, purchased liner, production budget, Plant Hardiness Zones 8 and 9, 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-----			
Prep. container beds				1.00	Oct										
Blade	6'	2WD50	2.500			20.33	10.75	4.40	11.31	2.50	38.25				85.04
Labor	hour											16.0000	9.60	153.60	153.60
Ground Cover Cloth	roll											12.0000	215.00	2580.00	2580.00
Serve mixer bin				1.00	Oct										
Tractor w/loader	35hp		1.500			19.00	3.04			1.50	14.40				36.44
Prepare media				1.00	Oct										
Media Mixer	3 hp		15.000			46.75	131.36								178.11
Pine bark	cu yd											193.0000	15.00	2895.00	2895.00
Dolomitic lime	lb											772.0000	0.14	108.08	108.08
Micronutrients	lb											290.0000	1.33	385.70	385.70
Osmocote 14-14-14	50 lb											23.0000	65.00	1495.00	1495.00
Labor	hour											13.5000	9.60	129.60	129.60
Move liners				1.00	Oct										
Wagons (3) liners	5'x12'	35 hp	2.500			17.40	4.12	0.52	1.84	2.50	24.00				47.88
Labor	hour											13.0000	9.60	124.80	124.80
Plant liners				1.00	Oct										
Potting machine 10hp	1500/hr		8.500			69.42	186.09			8.50	130.05				385.56
3 gal containers	1000											13.5000	650.00	8775.00	8775.00
Labor	hour											50.0000	9.60	480.00	480.00
Tractor per hour	hour											3.0000	28.14	84.42	84.42
Liner Azalea	1000											27.0000	500.00	13500.00	13500.00
Move cans				1.00	Oct										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											90.0000	9.60	864.00	864.00
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Frost protect ON/off				11.00	Dec										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			60.43	18.15	0.76	2.70	11.00	105.60				187.64
Frost prot. blanket	roll											44.0000	277.00	12188.00	12188.00
Labor	hour											110.0000	9.60	1056.00	1056.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Spread herbicide				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											3.0000	9.60	28.80	28.80
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07



Sprayer airblast tow 300 gal	2WD50	0.250	2.04	1.08	8.40	24.13	0.25	3.83					39.48	
Horticultural oil	gal.								0.7500	30.00	22.50		22.50	
Acephate 75 WP	lb.								1.0000	7.83	7.83		7.83	
Mancozeb	pt								6.2500	8.66	54.13		54.13	
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TOTALS			573.95	642.49	39.52	115.53	88.35	983.55					50330.91	52685.95
INTEREST ON OPERATING CAPITAL														3944.68
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														56630.63

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

Table 4.A Estimated resource use and costs for field operations, per acre  
 3 gallon Azalea in container, 13,500 plants per acre,  
 overhead irrigation, purchased liner, harvest budget, Plant Hardiness Zones 8 and 9, 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-----			
Move to holding area				1.00	Oct										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											15.0000	9.60	144.00	144.00
Product Tag	1000											3.3750	49.95	168.58	168.58
Load onto truck				1.00	Oct										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											30.0000	9.60	288.00	288.00
Apply pesticides				1.00	Oct										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Hand weeding				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Apply pesticides				1.00	Dec										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Frost protect ON/off				1.00	Dec										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Frost prot. blanket	roll											4.0000	277.00	1108.00	1108.00
Labor	hour											10.0000	9.60	96.00	96.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											3.0000	9.60	28.80	28.80
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Labor	hour											8.0000	9.60	76.80	76.80
Move to holding area				1.00	Mar										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											45.0000	9.60	432.00	432.00
Product Tag	1000											10.2000	49.95	509.49	509.49
Load onto truck				1.00	Mar										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											90.0000	9.60	864.00	864.00

Irrigate 3/1 - 5/31	15.00	Mar												
PU truck for irrig 1/2 ton	0.100			13.01	10.94			1.50	14.40					38.35
Pumping Cost/ac/inch inch										15.0000	3.92	58.80		58.80
Cleanup of beds	1.00	Apr												
Wagon, 4 wheel 5' x 12' 35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60					17.07
Labor hour										2.0000	9.60	19.20		19.20
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TOTALS				393.56	185.82	24.55	75.81	61.10	600.82			4285.77		5566.33
INTEREST ON OPERATING CAPITAL														117.09
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														5683.42

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

Table 5.A Estimated resource use and costs for field operations, per acre  
 3 gallon Crape Myrtle in container, 13,500 plants per  
 acre, overhead irrigation, purchased liner, production, Plant Hardiness Zones 8 and 9, 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-----			
Prep. container beds				1.00	Oct										
Blade	6'	2WD50	2.500			20.33	10.75	4.40	11.31	2.50	38.25				85.04
Labor	hour											16.0000	9.60	153.60	153.60
Ground Cover Cloth	roll											12.0000	215.00	2580.00	2580.00
Serve mixer bin				1.00	Oct										
Tractor w/loader	35hp		1.500			19.00	3.04			1.50	14.40				36.44
Prepare media				1.00	Oct										
Media Mixer	3 hp		15.000			46.75	131.36								178.11
Pine bark	cu yd											193.0000	15.00	2895.00	2895.00
Dolomitic lime	lb											772.0000	0.14	108.08	108.08
Micronutrients	lb											290.0000	1.33	385.70	385.70
Osmocote 14-14-14	50 lb											23.0000	65.00	1495.00	1495.00
Labor	hour											13.5000	9.60	129.60	129.60
Move liners				1.00	Oct										
Wagons (3) liners	5'x12'	35 hp	2.500			17.40	4.12	0.52	1.84	2.50	24.00				47.88
Labor	hour											13.0000	9.60	124.80	124.80
Plant liners				1.00	Oct										
Potting machine 10hp	1500/hr		8.500			69.42	186.09			8.50	130.05				385.56
3 gal containers	1000											13.5000	650.00	8775.00	8775.00
Labor	hour											50.0000	9.60	480.00	480.00
Tractor per hour	hour											3.0000	28.14	84.42	84.42
Liner Crape Myrtle	1000											27.0000	500.00	13500.00	13500.00
Move cans				1.00	Oct										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											90.0000	9.60	864.00	864.00
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Frost protect ON/off				1.00	Dec										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07
Frost prot. blanket	roll											4.0000	277.00	1108.00	1108.00
Labor	hour											10.0000	9.60	96.00	96.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Spread herbicide				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											3.0000	9.60	28.80	28.80
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07

Labor	hour											8.0000	9.60	76.80	76.80
Topdress fertilizer			1.00	Mar											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Osmocote 19-5-11	50 lb											36.0000	60.00	2160.00	2160.00
Labor	hour											15.0000	9.60	144.00	144.00
Apply pesticides			1.00	Mar											
Sprayer on util veh	100 gal	20	3.000		7.11	19.22	1.20	3.41	3.75	53.10					84.04
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
Mancozeb	pt										6.2500	8.66	54.13		54.13
Apply pesticides			1.00	Apr											
Sprayer on util veh	100 gal	20	3.000		7.11	19.22	1.20	3.41	3.75	53.10					84.04
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
thiophanate methyl	oz										16.0000	0.60	9.60		9.60
Irrigate 3/1 - 5/31			29.00	Apr											
PU truck for irrig	1/2 ton		0.100		25.15	21.15			2.90	27.84					74.14
Pumping Cost/ac/inch	inch										29.0000	3.92	113.68		113.68
Apply pesticides			1.00	May											
Sprayer on util veh	100 gal	20	3.000		7.11	19.22	1.20	3.41	3.75	53.10					84.04
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
Mancozeb	pt										6.2500	8.66	54.13		54.13
Spread herbicide			1.00	May											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb										2.0000	90.00	180.00		180.00
Labor	hour										1.0000	9.60	9.60		9.60
Space cans on beds			1.00	May											
Labor	hour										120.0000	9.60	1152.00		1152.00
Hand weeding			1.00	May											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Labor	hour										4.0000	9.60	38.40		38.40
Prune			1.00	Jun											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Labor	hour										3.0000	9.60	28.80		28.80
Apply pesticides			1.00	Jun											
Sprayer on util veh	100 gal	20	3.000		7.11	19.22	1.20	3.41	3.75	53.10					84.04
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
thiophanate methyl	oz										16.0000	0.60	9.60		9.60
Stake and tie cans			1.00	Jul											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Stakes, rebar	100										27.0000	50.00	1350.00		1350.00
Tie ribbon/string	roll										30.0000	10.00	300.00		300.00
Labor	hour										250.0000	9.60	2400.00		2400.00
Apply pesticides			1.00	Jul											
Sprayer airblast tow	300 gal	2WD50	0.250		2.04	1.08	8.40	24.13	0.25	3.83					39.48
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
Mancozeb	pt										6.2500	8.66	54.13		54.13
Irrigate 6/1 - 9/30			88.00	Jul											
PU truck for irrig	1/2 ton		0.100		76.32	64.19			8.80	84.48					224.99
Pumping Cost/ac/inch	inch										88.0000	3.92	344.96		344.96
Spread herbicide			1.00	Aug											
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb										2.0000	90.00	180.00		180.00
Labor	hour										1.0000	9.60	9.60		9.60
Apply pesticides			1.00	Aug											
Sprayer airblast tow	300 gal	2WD50	0.250		2.04	1.08	8.40	24.13	0.25	3.83					39.48
Horticultural oil	gal.										0.7500	30.00	22.50		22.50

Acephate 75 WP	lb.									1.0000	7.83	7.83	7.83
thiophanate methyl	oz									16.0000	0.60	9.60	9.60
Hand weeding		1.00	Aug										
Labor	hour									4.0000	9.60	38.40	38.40
Prune		1.00	Aug										
Utility vehicle	20 hp	1.000		2.15	5.59			1.00	9.60				17.34
Labor	hour									3.0000	9.60	28.80	28.80
Apply pesticides		1.00	Sep										
Sprayer airblast tow	300 gal	2WD50	0.250	2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.									0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.									1.0000	7.83	7.83	7.83
Mancozeb	pt									6.2500	8.66	54.13	54.13
				-----						-----			
TOTALS				523.32	637.17	38.83	113.08	80.35	906.75			42384.11	44603.26
INTEREST ON OPERATING CAPITAL													3184.91
UNALLOCATED LABOR													0.00
TOTAL SPECIFIED COST													47788.17

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

Table 6.A Estimated resource use and costs for field operations, per acre  
 3 gallon Crape Myrtle in container, 13,500 plants per  
 acre, overhead irrigation, purchased liner, harvest budget, Plant Hardiness Zones 8 and 9, 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-----			
Move to holding area				1.00	Oct										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											45.0000	9.60	432.00	432.00
Product Tag	1000											10.1250	49.95	505.74	505.74
Load onto truck				1.00	Oct										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											90.0000	9.60	864.00	864.00
Apply pesticides				1.00	Oct										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Hand weeding				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Apply pesticides				1.00	Dec										
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83				39.48
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
thiophanate methyl	oz											16.0000	0.60	9.60	9.60
Frost protect ON/off				1.00	Dec										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Frost prot. blanket	roll											4.0000	277.00	1108.00	1108.00
Labor	hour											10.0000	9.60	96.00	96.00
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											3.0000	9.60	28.80	28.80
Frost protect on/OFF				1.00	Feb										
Wagon, 4 wheel	5' x 12'	2WD50	1.000			6.25	4.30	0.07	0.25	1.00	15.30				26.17
Labor	hour											8.0000	9.60	76.80	76.80
Move to holding area				1.00	Mar										
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											15.0000	9.60	144.00	144.00
Product Tag	1000											3.3750	49.95	168.58	168.58
Load onto truck				1.00	Mar										
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											30.0000	9.60	288.00	288.00

Irrigate 3/1 - 5/31		15.00	Apr										
PU truck for irrig	1/2 ton	0.100		13.01	10.94			1.50	14.40				38.35
Pumping Cost/ac/inch	inch									15.0000	3.92	58.80	58.80
Cleanup of beds			1.00	Apr									
Wagon, 4 wheel	5' x 12' 35 hp	1.000		5.50	1.65	0.07	0.25	1.00	9.60				17.07
Labor	hour									2.0000	9.60	19.20	19.20
				-----	-----	-----	-----	-----	-----			-----	-----
TOTALS				393.56	185.82	24.55	75.81	61.10	600.82			4282.02	5562.58
INTEREST ON OPERATING CAPITAL													158.99
UNALLOCATED LABOR													0.00
TOTAL SPECIFIED COST													5721.57

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

Table 7.A Estimated resource use and costs for field operations, per acre  
 7 gallon Live Oak in container, 7,000 plants per acre,  
 overhead irrigation, purchased liner, production budget, Plant Hardiness Zones 8 and 9, 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-----			
Prep. container beds				1.00	Oct										
Blade	6'	2WD50	2.500			20.33	10.75	4.40	11.31	2.50	38.25				85.04
Labor	hour											16.0000	9.60	153.60	153.60
Ground Cover Cloth	roll											12.0000	215.00	2580.00	2580.00
Serve mixer bin				1.00	Oct										
Tractor w/loader	35hp		1.500			19.00	3.04			1.50	14.40				36.44
Prepare media				1.00	Oct										
Media Mixer	3 hp		15.000			46.75	131.36								178.11
Pine bark	cu yd											200.0000	15.00	3000.00	3000.00
Dolomitic lime	lb											800.0000	0.14	112.00	112.00
Micronutrients	lb											300.0000	1.33	399.00	399.00
Osmocote 19-5-11	50 lb											36.0000	60.00	2160.00	2160.00
Labor	hour											13.5000	9.60	129.60	129.60
Move liners				1.00	Oct										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60				354.29
Labor	hour											7.0000	9.60	67.20	67.20
Plant liners				1.00	Oct										
7 gal containers	1000											7.0000	700.00	4900.00	4900.00
Labor	hour											60.0000	9.60	576.00	576.00
Tractor per hour	hour											12.0000	28.14	337.68	337.68
Live Oak liner	each											7000.0000	2.0014	14000.00	14000.00
Move cans				1.00	Oct										
Wagon (3) 7 gal can	5'X12'	35 hp	35.000			243.53	57.74	7.25	25.78	35.00	336.00				670.30
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour											35.0000	9.60	336.00	336.00
Irrigate 10/1-11/30				29.00	Oct										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68	113.68
Spread herbicide				1.00	Nov										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Irrigate 12/1 - 2/28				18.00	Jan										
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28				46.02
Pumping Cost/ac/inch	inch											18.0000	3.92	70.56	70.56
Spread herbicide				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb											2.0000	90.00	180.00	180.00
Labor	hour											1.0000	9.60	9.60	9.60
Apply pesticides				1.00	Feb										
Sprayer on util veh	100 gal	2WD50	3.000			24.39	12.90	1.20	3.41	3.75	53.10				95.00
Horticultural oil	gal.											0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83	7.83
Mancozeb	pt											6.2500	8.66	54.13	54.13
Hand weeding				1.00	Feb										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60				17.34
Labor	hour											4.0000	9.60	38.40	38.40
Irrigate 3/1 - 5/31				29.00	Apr										
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84				74.14

Pumping Cost/ac/inch	inch												29.0000	3.92	113.68	113.68
Apply pesticides				1.00	May											
Sprayer on util veh	100 gal	2WD50	3.000			24.39	12.90	1.20	3.41	3.75	53.10					95.00
Acephate 75 WP	lb.											1.0000	7.83	7.83		7.83
Horticultural oil	gal.											0.7500	30.00	22.50		22.50
thiophanate methyl	oz											16.0000	0.60	9.60		9.60
Spread herbicide				1.00	May											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb											2.0000	90.00	180.00		180.00
Labor	hour											1.0000	9.60	9.60		9.60
Hand weeding				1.00	May											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour											6.0000	9.60	57.60		57.60
Prune				1.00	Jun											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour											20.0000	9.60	192.00		192.00
Stake cans				1.00	Jun											
Wagons, 4 wheel	8'X14'	35 hp	1.000			6.96	1.65	0.09	0.31	1.00	9.60					18.61
Stakes, rebar	100											35.0000	50.00	1750.00		1750.00
Labor	hour											30.0000	9.60	288.00		288.00
Irrigate 6/1 - 9/30				88.00	Jul											
PU truck for irrig	1/2 ton		0.100			76.32	64.19			8.80	84.48					224.99
Pumping Cost/ac/inch	inch											88.0000	3.92	344.96		344.96
Spread herbicide				1.00	Aug											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb											2.0000	90.00	180.00		180.00
Labor	hour											2.0000	9.60	19.20		19.20
Hand weeding				1.00	Aug											
Labor	hour											4.0000	9.60	38.40		38.40
Apply pesticides				1.00	Aug											
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83					39.48
Horticultural oil	gal.											0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83		7.83
Mancozeb	pt											6.2500	8.66	54.13		54.13
Topdress fertilizer				1.00	Sep											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Osmocote 14-14-14	50 lb											30.0000	65.00	1950.00		1950.00
Labor	hour											23.0000	9.60	220.80		220.80
Prune				1.00	Sep											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour											10.0000	9.60	96.00		96.00
TOTALS						692.19	444.71	26.37	81.97	94.65	958.52					
INTEREST ON OPERATING CAPITAL																2712.65
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																39918.42

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

Table 8.A Estimated resource use and costs for field operations, per acre  
 7 gallon Live Oak in container, 7,000 plants per acre,  
 overhead irrigation, purchased liner, harvest budget, Plant Hardiness Zones 8 and 9, 2008

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-----				
Load onto truck				1.00	Oct											
Conveyor	16"		30.000			14.50	12.84			3.00	28.80					56.14
Labor	hour												45.0000	9.60	432.00	432.00
Move to holding area				1.00	Oct											
Wagon (3) 7 gal can	5'X12'	35 hp	35.000			243.53	57.74	7.25	25.78	35.00	336.00					670.30
Labor	hour												9.0000	9.60	86.40	86.40
Product Tag	1000												1.7500	49.95	87.41	87.41
Load onto truck				1.00	Oct											
Conveyor	16"		30.000			14.50	12.84			3.00	28.80					56.14
Labor	hour												35.0000	9.60	336.00	336.00
Irrigate 10/1-11/30				29.00	Oct											
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84					74.14
Pumping Cost/ac/inch	inch												29.0000	3.92	113.68	113.68
Apply pesticides				1.00	Nov											
Sprayer airblast tow	300 gal	2WD50	0.250			2.04	1.08	8.40	24.13	0.25	3.83					39.48
Horticultural oil	gal.												0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.												1.0000	7.83	7.83	7.83
thiophanate methyl	oz												16.0000	0.60	9.60	9.60
Hand weeding				1.00	Nov											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour												4.0000	9.60	38.40	38.40
Spread herbicide				1.00	Nov											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb												2.0000	90.00	180.00	180.00
Labor	hour												1.0000	9.60	9.60	9.60
Irrigate 12/1 - 2/28				18.00	Jan											
PU truck for irrig	1/2 ton		0.100			15.61	13.13			1.80	17.28					46.02
Pumping Cost/ac/inch	inch												18.0000	3.92	70.56	70.56
Hand weeding				1.00	Feb											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour												4.0000	9.60	38.40	38.40
Move to holding area				1.00	Mar											
Wagon (3) 7 gal can	5'X12'	35 hp	35.000			243.53	57.74	7.25	25.78	35.00	336.00					670.30
Conveyor	16"		30.000			14.50	12.84			3.00	28.80					56.14
Labor	hour												27.0000	9.60	259.20	259.20
Product Tag	1000												6.2500	49.95	312.19	312.19
Load onto truck				1.00	Mar											
Conveyor	16"		30.000			14.50	12.84			3.00	28.80					56.14
Labor	hour												135.0000	9.60	1296.00	1296.00
Irrigate 3/1 - 5/31				15.00	Mar											
PU truck for irrig	1/2 ton		0.100			13.01	10.94			1.50	14.40					38.35
Pumping Cost/ac/inch	inch												15.0000	3.92	58.80	58.80
Cleanup of beds				1.00	Apr											
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60					17.07
Labor	hour												2.0000	9.60	19.20	19.20
TOTALS						612.82	231.56	22.97	75.94	92.45	888.95				3377.77	5210.01
INTEREST ON OPERATING CAPITAL																108.10
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																5318.11

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



Utility vehicle	20 hp		1.000			2.15	5.59		1.00	9.60					17.34
Labor	hour										2.0000	9.60	19.20		19.20
Space cans on beds			1.00	Jun											
Utility vehicle	20 hp		1.000			2.15	5.59		1.00	9.60					17.34
Labor	hour										120.0000	9.60	1152.00		1152.00
Stake cans			1.00	Jul											
Utility vehicle	20 hp		1.000			2.15	5.59		1.00	9.60					17.34
Stakes, rebar	100										27.0000	50.00	1350.00		1350.00
Labor	hour										250.0000	9.60	2400.00		2400.00
Irrigate 6/1 - 9/30			88.00	Jul											
PU truck for irrig	1/2 ton		0.100			76.32	64.19		8.80	84.48					224.99
Pumping Cost/ac/inch	inch										88.0000	3.92	344.96		344.96
Hand weeding			1.00	Aug											
Utility vehicle	20 hp		1.000			2.15	5.59		1.00	9.60					17.34
Labor	hour										2.0000	9.60	19.20		19.20
Apply pesticides			1.00	Aug											
Sprayer on util veh	100 gal	20	3.000			7.11	19.22	1.20	3.41	3.75	53.10				84.04
Horticultural oil	gal.										0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.										1.0000	7.83	7.83		7.83
Mancozeb	pt										6.2500	8.66	54.13		54.13
Irrigate 10/1-11/30			10.00	Oct											
PU truck for irrig	1/2 ton		0.100			8.67	7.29		1.00	9.60					25.56
Pumping Cost/ac/inch	inch										10.0000	3.92	39.20		39.20
Move to holding area			1.00	Oct											
Wagons (3) 3 gal can	5'X12'	35 hp	18.200			126.63	30.03	3.77	13.40	18.20	174.72				348.55
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour										60.0000	9.60	576.00		576.00
Product Tag	1000										13.5000	49.95	674.33		674.33
Load onto truck			1.00	Oct											
Conveyor	16"		30.000			14.50	12.84			3.00	28.80				56.14
Labor	hour										120.0000	9.60	1152.00		1152.00
Cleanup of beds			1.00	Oct											
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60				17.07
Labor	hour										2.0000	9.60	19.20		19.20
TOTALS						621.68	625.01	16.13	50.43	92.35	1000.56			37157.80	39471.61
INTEREST ON OPERATING CAPITAL															1914.71
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															41386.32

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

Table 10.A Estimated resource use and costs for field operations, per acre  
 1 gallon Lantana in containers, 30,000 plants per acre,  
 overhead irrigation, purchased liner, Plant Hardiness Zones 8 and 9, 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-----				
Prep. container beds				1.00	Feb											
Blade	6'	2WD50	2.500			20.33	10.75	4.40	11.31	2.50	38.25					85.04
Labor	hour											16.0000	9.60	153.60		153.60
Ground Cover Cloth	roll											12.0000	215.00	2580.00		2580.00
Serve mixer bin				1.00	Mar											
Tractor w/loader	35hp		1.500			19.00	3.04			1.50	14.40					36.44
Move liners				1.00	Mar											
Wagons (3) liners	5'x12'	35 hp	2.500			17.40	4.12	0.52	1.84	2.50	24.00					47.88
Labor	hour											15.0000	9.60	144.00		144.00
Prepare media				1.00	Mar											
Media Mixer	3 hp		15.000			46.75	131.36									178.11
Pine bark	cu yd											150.0000	15.00	2250.00		2250.00
Dolomitic lime	lb											600.0000	0.14	84.00		84.00
Micronutrients	lb											225.0000	1.33	299.25		299.25
Osmocote 14-14-14	50 lb											30.0000	65.00	1950.00		1950.00
Labor	hour											13.5000	9.60	129.60		129.60
Plant liners				1.00	Mar											
Potting machine 10hp	2250/hr		13.300			108.62	291.17			66.50	638.40					1038.19
1 gal containers	1000											30.0000	250.00	7500.00		7500.00
Labor	hour											70.0000	9.60	672.00		672.00
Liner Lantana	1000											30.0000	500.00	15000.00		15000.00
Move cans				1.00	Mar											
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60					354.29
Conveyor	16"		30.000			14.50	12.84			3.00	28.80					56.14
Labor	hour											120.0000	9.60	1152.00		1152.00
Spread herbicide				1.00	Mar											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Ronstar	50 lb											1.5000	90.00	135.00		135.00
Labor	hour											1.0000	9.60	9.60		9.60
Space cans on beds				1.00	Apr											
Labor	hour											180.0000	9.60	1728.00		1728.00
Irrigate 3/1 - 5/31				29.00	Apr											
PU truck for irrig	1/2 ton		0.100			25.15	21.15			2.90	27.84					74.14
Pumping Cost/ac/inch	inch											29.0000	3.92	113.68		113.68
Hand weeding				1.00	Apr											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour											2.0000	9.60	19.20		19.20
Apply pesticides				1.00	Apr											
Sprayer on util veh	100 gal	20	3.000			7.11	19.22	1.20	3.41	3.75	53.10					84.04
Horticultural oil	gal.											0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83		7.83
Kocide DF	lb											6.2500	5.20	32.50		32.50
Prune				1.00	May											
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60					17.34
Labor	hour											2.0000	9.60	19.20		19.20
Apply pesticides				1.00	May											
Sprayer on util veh	100 gal	20	3.000			7.11	19.22	1.20	3.41	3.75	53.10					84.04
Horticultural oil	gal.											0.7500	30.00	22.50		22.50
Acephate 75 WP	lb.											1.0000	7.83	7.83		7.83

thiophanate methyl	oz										16.0000	0.60	9.60	9.60	
Irrigate 6/1 - 9/30			10.00	Jun											
PU truck for irrig	1/2 ton		0.100			8.67	7.29			1.00	9.60			25.56	
Pumping Cost/ac/inch	inch											10.0000	3.92	39.20	39.20
Hand weeding				1.00	Jun										
Utility vehicle	20 hp		1.000			2.15	5.59			1.00	9.60			17.34	
Labor	hour											4.0000	9.60	38.40	38.40
Move to holding area				1.00	Jun										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500			128.72	30.52	3.83	13.62	18.50	177.60			354.29	
Conveyor	16"		30.000			14.50	12.84			3.00	28.80			56.14	
Labor	hour											80.0000	9.60	768.00	768.00
Product Tag	1000											30.0000	49.95	1498.50	1498.50
Load onto truck				1.00	Jun										
Conveyor	16"		30.000			14.50	12.84							56.14	
Labor	hour											180.0000	9.60	1728.00	1728.00
Cleanup of beds				1.00	Jun										
Wagon, 4 wheel	5' x 12'	35 hp	1.000			5.50	1.65	0.07	0.25	1.00	9.60			17.07	
Labor	hour											2.0000	9.60	19.20	19.20
						-----						-----			
TOTALS						575.18	630.89	15.05	47.46	135.40	1348.29		38133.19	40750.06	
INTEREST ON OPERATING CAPITAL														1042.49	
UNALLOCATED LABOR														0.00	
TOTAL SPECIFIED COST														41792.55	

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



Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60				17.34
Ronstar	50 lb										1.5000	90.00	135.00	135.00
Labor	hour										1.0000	9.60	9.60	9.60
Irrigate 6/1 - 9/30			88.00	Jul										
PU truck for irrig	1/2 ton		0.100		76.32	64.19			8.80	84.48				224.99
Pumping Cost/ac/inch	inch										88.0000	3.92	344.96	344.96
Hand weeding			1.00	Aug										
Utility vehicle	20 hp		1.000		2.15	5.59			1.00	9.60				17.34
Labor	hour										2.0000	9.60	19.20	19.20
Apply pesticides			1.00	Aug										
Sprayer on util veh	100 gal	20	3.000		7.11	19.22	1.20	3.41	3.75	53.10				84.04
Horticultural oil	gal.										0.7500	30.00	22.50	22.50
Acephate 75 WP	lb.										1.0000	7.83	7.83	7.83
Mancozeb	pt										6.2500	8.66	54.13	54.13
Irrigate 10/1-11/30			10.00	Oct										
PU truck for irrig	1/2 ton		0.100		8.67	7.29			1.00	9.60				25.56
Pumping Cost/ac/inch	inch										10.0000	3.92	39.20	39.20
Move to holding area			1.00	Oct										
Wagons (3) 1 gal can	5'X12'	35 hp	18.500		128.72	30.52	3.83	13.62	18.50	177.60				354.29
Conveyor	16"		30.000		14.50	12.84			3.00	28.80				56.14
Labor	hour										80.0000	9.60	768.00	768.00
Product Tag	1000										30.0000	49.95	1498.50	1498.50
Load onto truck			1.00	Oct										
Conveyor	16"		30.000		14.50	12.84			3.00	28.80				56.14
Labor	hour										180.0000	9.60	1728.00	1728.00
Cleanup of beds			1.00	Oct										
Wagon, 4 wheel	5' x 12'	35 hp	1.000		5.50	1.65	0.07	0.25	1.00	9.60				17.07
Labor	hour										2.0000	9.60	19.20	19.20
					-----					-----				
TOTALS					660.76	719.89	16.25	50.87	148.95	1495.47			32481.64	35424.88
INTEREST ON OPERATING CAPITAL														1732.12
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														37157.00

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

Table 12.A Estimated resource use and costs for field operations, per acre  
 Overhead Irrigation  
 Plant Hardiness Zones 8 and 9, 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-----			
Observe and water Labor	hour			1.00	Apr					6.00	57.60				57.60
Observe and water Labor	hour			1.00	Aug					13.50	129.60				129.60
Observe and water Labor	hour			1.00	Oct					4.50	43.20				43.20
Observe and water Labor	hour			1.00	Jan					4.50	43.20				43.20
Pump, 10 HP	each			1.00	Mar				40.74			0.1000			40.74
Application 1	ac-in							5.56				20.0000			5.56
Application 2	ac-in							6.11				22.0000			6.11
Application 3	ac-in							6.11				22.0000			6.11
Application 4	ac-in							6.11				22.0000			6.11
Application 5	ac-in							6.11				22.0000			6.11
Application 6	ac-in							3.61				13.0000			3.61
Application 7	ac-in							6.11				22.0000			6.11
Pipe to field	each			1.00	Mar			51.47	225.48			0.1000			276.95
Well 6"	each			1.00	Mar			4.00	53.30			0.1000			57.30
In field irrigation	each			1.00	Mar			265.00	789.86			0.1000			1054.86
TOTALS								0.00	0.00	360.19	1109.38	28.50	273.60	0.00	1743.17
INTEREST ON OPERATING CAPITAL															5.31
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1748.48

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

