



Table 33.E Summary of estimated costs and returns per acre
 Peach, year 1, establishment
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZER	acre	54.24	1.0000	54.24	_____
FUNGICIDE	acre	523.60	1.0000	523.60	_____
HERBICIDE	acre	57.02	1.0000	57.02	_____
INSECTICIDE	acre	19.26	1.0000	19.26	_____
SEED/PLANTS	acre	962.80	1.0000	962.80	_____
OTHER	acre	126.35	1.0000	126.35	_____
IRRIGATION SUPPLIES	acre	155.88	1.0000	155.88	_____
ADJUVANT	acre	50.00	1.0000	50.00	_____
FIELD MANAGEMENT	acre	47.00	1.0000	47.00	_____
Hand Labor	hour	10.95	12.4500	136.33	_____
Irrigation Labor	hour	10.95	14.0000	153.31	_____
Operator Labor	hour	13.69	7.8054	106.87	_____
Planting Labor	hour	10.95	8.0000	87.60	_____
Pruning Labor	hour	10.95	5.0000	54.75	_____
UNALLOCATED LABOR	hour	13.65	1.5610	21.32	_____
DIESEL FUEL	gal	2.70	10.6558	28.78	_____
GASOLINE	gal	2.47	2.1989	5.42	_____
REPAIR & MAINTENANCE	acre	11.38	1.0000	11.38	_____
INTEREST ON OP. CAP.	acre	87.10	1.0000	87.10	_____
TOTAL DIRECT EXPENSES				2689.01	_____
RETURNS ABOVE DIRECT EXPENSES				-2689.01	_____
TOTAL FIXED EXPENSES				243.79	_____
TOTAL SPECIFIED EXPENSES				2932.80	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-2932.80	_____

Note: Cost of production estimates are based on 2018 input prices. □

Table 33.A Estimated resource use and costs for field operations, per acre
 Peach, year 1, establishment
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft,drip tape, Alabama, 2019



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-----			
Hand Labor	hour			1.00	Nov					0.50	5.48				5.48
Soil Test	each											1.0000	7.00	7.00	7.00
Nematode Test	acre											1.0000	25.00	25.00	25.00
Chisel Plow	5 ft	MFWD 50 hp	0.220	1.00	Nov	1.70	1.16	0.22	0.43	0.22	3.01				6.52
Disk Harrow	10 Ft	MFWD 50 hp	0.198	1.00	Nov	1.54	1.04	0.43	1.02	0.19	2.72				6.75
Mark of Rows				1.00	Nov										
Hand Labor	hour									1.00	10.95				10.95
Sub-Soiler	1 shank	MFWD 50 hp	1.078	1.00	Nov	8.34	5.67	0.33	0.92	1.07	14.76				30.02
Utility Vehicle	4 x 4		0.249	1.00	Nov	0.61	1.61			0.25	3.42				5.64
Hand Labor	hour									1.00	10.95				10.95
Fert 13-13-13	cwt											2.0000	12.00	24.00	24.00
Disk Bed (Hipper)	1-row	MFWD 50 hp	0.750	1.00	Nov	5.80	3.94	0.45	1.90	0.75	10.27				22.36
Custom Apply	acre			1.00	Nov							1.0000	15.00	15.00	15.00
Telone II	gal											35.0000	14.96	523.60	523.60
Trailer Utility	10 ft	MFWD 50 hp	0.600	1.00	Feb	4.64	3.15	0.09	0.33	0.60	8.21				16.42
Planting Labor	hour									8.00	87.60				87.60
Peach Trees	each											145.0000	6.64	962.80	962.80
Grow Tubes	each											145.0000	0.85	123.25	123.25
Irrigate & Check				1.00	Apr										
Irrigation Labor	hour									0.50	5.48				5.48
1/2 of water needed	100gal											1.0000	0.28	0.28	0.28
Irrigation Setup				1.00	Apr										
Irrigation Labor	hour									3.50	38.32				38.32
Micro Tubing	ft											2500.0000	0.06	150.00	150.00
1/2 of water needed	100gal												0.28		
Utility Vehicle	4 x 4		0.249	1.00	Apr	0.61	1.61			0.25	3.42				5.64
Hand Labor	hour									1.00	10.95				10.95
Amm Nitrate (34%)	cwt											0.3600	28.00	10.08	10.08
Chemical Mowing				1.00	Apr										
Sprayer- Pull Type	12'	4 x 4	0.500			1.22	3.25	0.32	4.21	0.50	6.85				15.85
Gramoxone Inteon	pt											1.0000	4.00	4.00	4.00
Surfactant Non Ionic	pt											1.0000	1.55	1.55	1.55
Early Weed Control				0.33	Apr										
Sprayer (Broadcast)	12 ft	4 x 4	0.500			0.40	1.07	0.02	0.11	0.16	2.26				3.86
Chateau WDG	oz											1.9602	6.38	12.51	12.51
Weed and Clean				1.00	May										
Sprayer (BC & Wand)	4 ft	4 x 4	0.250			0.61	1.62	0.03	0.17	0.25	3.42				5.85
Hand Labor	hour									2.00	21.90				21.90
Gramoxone Inteon	pt											3.0000	4.00	12.00	12.00
Chemical Mowing				1.00	May										
Sprayer- Pull Type	12'	4 x 4	0.500			1.22	3.25	0.32	4.21	0.50	6.85				15.85
Gramoxone Inteon	pt											1.0000	4.00	4.00	4.00



Table 34.E Summary of estimated costs and returns per acre
 Peach, year 2
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	
DIRECT EXPENSES					
FERTILIZER	acre	45.36	1.0000	45.36	
FUNGICIDE	acre	45.28	1.0000	45.28	
HERBICIDE	acre	57.02	1.0000	57.02	
INSECTICIDE	acre	19.26	1.0000	19.26	
OTHER	acre	3.10	1.0000	3.10	
IRRIGATION SUPPLIES	acre	35.28	1.0000	35.28	
ADJUVANT	acre	100.00	1.0000	100.00	
Hand Labor	hour	10.95	10.4000	113.88	
Irrigation Labor	hour	10.95	10.5000	114.99	
Operator Labor	hour	13.69	5.1600	70.66	
Pruning Labor	hour	10.95	12.0000	131.40	
UNALLOCATED LABOR	hour	13.66	1.0320	14.10	
DIESEL FUEL	gal	2.70	3.6289	9.81	
GASOLINE	gal	2.47	2.2499	5.55	
REPAIR & MAINTENANCE	acre	7.84	1.0000	7.84	
INTEREST ON OP. CAP.	acre	15.65	1.0000	15.65	
TOTAL DIRECT EXPENSES				789.18	
RETURNS ABOVE DIRECT EXPENSES				-789.18	
TOTAL FIXED EXPENSES				225.73	
TOTAL SPECIFIED EXPENSES				1014.91	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-1014.91	

Note: Cost of production estimates are based on 2018 input prices.

Irrigation Labor	hour									2.00	21.90					21.90
1/2 of water needed	100gal												24.0000	0.28	6.72	6.72
Utility Vehicle	4 x 4		0.249	1.00	Jul	0.61	1.61			0.25	3.42					5.64
Hand Labor	hour									1.00	10.95					10.95
Amm Nitrate (34%)	cwt												0.5400	28.00	15.12	15.12
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Jul	1.31	0.89	0.56	0.43	0.16	2.32					5.51
Irrigate & Check				4.00	Aug											
Irrigation Labor	hour									2.00	21.90					21.90
1/2 of water needed	100gal												24.0000	0.28	6.72	6.72
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Aug	1.31	0.89	0.56	0.43	0.16	2.32					5.51
Weed and Clean				1.00	Aug											
Sprayer (BC & Wand)	4 ft	4 x 4	0.250			0.61	1.62	0.03	0.17	0.25	3.42					5.85
Hand Labor	hour									2.00	21.90					21.90
Gramoxone Inteon	pt												3.0000	4.00	12.00	12.00
Bore Spray				1.00	Aug											
Sprayer (BC & Wand)	12 ft	4 x 4	0.500			1.22	3.25	0.06	0.35	0.50	6.85					11.73
Hand Labor	hour									1.50	16.42					16.42
Lorsban 4E	pt												3.0000	6.42	19.26	19.26
Irrigate & Check				5.00	Sep											
Irrigation Labor	hour									2.50	27.38					27.38
1/2 of water needed	100gal												30.0000	0.28	8.40	8.40
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Oct	1.31	0.89	0.56	0.43	0.16	2.32					5.51
Dormant Spray				1.00	Nov											
Sprayer (BC & Wand)	12 ft	4 x 4	0.500			1.22	3.25	0.06	0.35	0.50	6.85					11.73
Hand Labor	hour									0.45	4.93					4.93
Dormant Oil	gal												2.5000	20.00	50.00	50.00
Ferbam	lb												4.0000	11.32	45.28	45.28
Irrigation Setup	acre				Jan								1.0000			181.36

TOTALS						20.06	31.73	3.14	12.64	38.06	430.93				305.30	985.16
INTEREST ON OPERATING CAPITAL																15.65
UNALLOCATED LABOR																14.10
TOTAL SPECIFIED COST																1014.91

Note: Cost of production estimates are based on 2018 input prices.



Table 35.E Summary of estimated costs and returns per acre
 Peach, year 3, 3,625 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZER	acre	94.86	1.0000	94.86	_____
FUNGICIDE	acre	234.68	1.0000	234.68	_____
HERBICIDE	acre	32.00	1.0000	32.00	_____
INSECTICIDE	acre	107.54	1.0000	107.54	_____
OTHER	acre	3.10	1.0000	3.10	_____
IRRIGATION SUPPLIES	acre	58.80	1.0000	58.80	_____
ADJUVANT	acre	100.00	1.0000	100.00	_____
FIELD MANAGEMENT	acre	7.00	1.0000	7.00	_____
Hand Labor	hour	10.95	28.0000	306.60	_____
Harvest Labor	hour	10.95	24.0000	262.80	_____
Irrigation Labor	hour	10.95	10.5000	114.99	_____
Operator Labor	hour	13.69	13.6148	186.38	_____
Pruning Labor	hour	10.95	19.0000	208.05	_____
UNALLOCATED LABOR	hour	13.65	2.7229	37.19	_____
DIESEL FUEL	gal	2.70	11.8768	32.07	_____
GASOLINE	gal	2.47	5.3999	13.33	_____
REPAIR & MAINTENANCE	acre	28.72	1.0000	28.72	_____
INTEREST ON OP. CAP.	acre	41.90	1.0000	41.90	_____
TOTAL DIRECT EXPENSES				1870.01	_____
RETURNS ABOVE DIRECT EXPENSES				-1870.01	_____
TOTAL FIXED EXPENSES				301.80	_____
TOTAL SPECIFIED EXPENSES				2171.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-2171.81	_____

Note: Cost of production estimates are based on 2018 input prices. □

Hand Labor	hour									17.00	186.15					186.15
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Asana XL	oz												12.0000	0.71	8.52	8.52
Captan 80WDG	lb												6.0000	6.01	36.06	36.06
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286	1.00	May	2.22	1.51	1.05	2.04	0.28	3.92				10.74
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Irrigate & Check					6.00	Jun										
Irrigation Labor	hour										3.00	32.85				32.85
1/2 of water needed	100gal												60.0000	0.28	16.80	16.80
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jun	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Pruning & Training					1.00	Jun										
Pruning Labor	hour										19.00	208.05				208.05
Limb/Branch Removal					1.00	Jun										
Brush Blade	7ft		MFWD 50 hp	0.500			3.87	2.63		0.95	0.50	6.85				14.30
Hand Labor	hour										1.00	10.95				10.95
Cover spray					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Pre Harvest Spray #1					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Pristine	oz												14.5000	2.65	38.42	38.42
Baythroid XL	oz												4.0000	2.15	8.60	8.60
Irrigate & Check					4.00	Jul										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												40.0000	0.28	11.20	11.20
Pre Harvest Spray #2					1.00	Jul										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Elite 50WP	oz												8.0000	3.27	26.16	26.16
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jul	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Harvest Peaches					1.00	Jul										
Harvest Labor	hour										24.00	262.80				262.80
Fruit to Field Edge					6.00	Jul										
Trailer Fruit 4'x6'	trip	4 x 4		1.000			14.65	38.94	0.80	1.50	6.00	82.14				138.03
Irrigate & Check					4.00	Aug										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												40.0000	0.28	11.20	11.20
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Aug	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Weed and Clean					1.00	Aug										
Sprayer (BC & Wand)	4 ft	4 x 4		0.250			0.61	1.62	0.03	0.17	0.25	3.42				5.85
Hand Labor	hour										2.00	21.90				21.90
Gramoxone Inteon	pt												3.0000	4.00	12.00	12.00
Bore Spray					1.00	Aug										
Sprayer (Broadcast)	12 ft	4 x 4		0.500			1.22	3.25	0.06	0.35	0.50	6.85				11.73
Hand Labor	hour										1.50	16.42				16.42
Lorsban 4E	pt												3.0000	6.42	19.26	19.26

Irrigate & Check			5.00	Sep																	
Irrigation Labor	hour											2.50	27.38								27.38
1/2 of water needed	100gal													50.0000	0.28	14.00					14.00
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61					0.25	3.42								5.64
Hand Labor	hour											1.00	10.95								10.95
Amm Nitrate (34%)	cwt													0.6000	28.00	16.80					16.80
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61					0.25	3.42								5.64
Hand Labor	hour											1.00	10.95								10.95
Potash (60% K20)	cwt													0.3000	44.00	13.20					13.20
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Oct	1.31	0.89	0.56	0.43	0.16	2.32										5.51
Dormant Spray				1.00	Nov																
Sprayer A-B Orchard	16' 300gal	MFWD 50 hp	0.286				2.22	1.51	1.05	2.04	3.92										10.74
Dormant Oil	gal													2.5000	20.00	50.00					50.00
Irrigation Setup	acre				Jan									1.0000							181.36
TOTALS						57.72	82.68	16.40	37.76	95.11	1078.82									637.98	2092.72
INTEREST ON OPERATING CAPITAL																					41.90
UNALLOCATED LABOR																					37.19
TOTAL SPECIFIED COST																					2171.81

Note: Cost of production estimates are based on 2018 input prices. □

Table 35.L Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Peach, year 3, 3,625 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Alabama, 2019



			-----BREAKEVEN PRICE-----										
Peach - basket			4.79	5.13	5.53	5.99	6.53	7.19	7.99	8.98	10.27	11.98	14.38
PERCENT	YIELD	UNIT	-----dollars-----										
50	151.00	121b	-1146	-1094	-1034	-965	-882	-784	-663	-512	-318	-60	301
			-1447	-1396	-1336	-1266	-1184	-1085	-965	-814	-620	-361	0
60	181.20	121b	-1001	-939	-867	-784	-685	-566	-422	-241	-8	301	736
			-1303	-1241	-1169	-1085	-987	-868	-723	-542	-310	0	434
70	211.40	121b	-856	-784	-700	-603	-487	-349	-180	30	301	663	1170
			-1158	-1085	-1002	-904	-789	-651	-482	-271	0	361	868
80	241.60	121b	-711	-628	-533	-422	-290	-132	60	301	612	1025	1604
			-1013	-930	-835	-723	-592	-434	-241	0	310	723	1303
90	271.80	121b	-566	-473	-366	-241	-93	84	301	573	922	1387	2039
			-868	-775	-668	-542	-394	-217	0	271	620	1085	1737
100	302.00	121b	-422	-318	-199	-60	104	301	543	844	1232	1749	2473
			-723	-620	-501	-361	-197	0	241	542	930	1447	2171
110	332.20	121b	-277	-163	-32	120	301	518	784	1116	1542	2111	2907
			-579	-465	-334	-180	0	217	482	814	1241	1809	2606
120	362.40	121b	-132	-8	134	301	499	736	1025	1387	1853	2473	3342
			-434	-310	-167	0	197	434	723	1085	1551	2171	3040
130	392.60	121b	12	146	301	482	696	953	1267	1659	2163	2835	3776
			-289	-155	0	180	394	651	965	1357	1861	2533	3474
140	422.80	121b	157	301	468	663	894	1170	1508	1930	2473	3197	4211
			-144	0	167	361	592	868	1206	1628	2171	2895	3909
150	453.00	121b	301	456	635	844	1091	1387	1749	2202	2783	3559	4645
			0	155	334	542	789	1085	1447	1900	2482	3257	4343

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2018 input prices. □



Table 36.E Summary of estimated costs and returns per acre
 Peach, year 4, 10,875 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft,drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZER	acre	119.86	1.0000	119.86	_____
FUNGICIDE	acre	234.68	1.0000	234.68	_____
HERBICIDE	acre	32.00	1.0000	32.00	_____
INSECTICIDE	acre	107.54	1.0000	107.54	_____
OTHER	acre	3.10	1.0000	3.10	_____
IRRIGATION SUPPLIES	acre	82.32	1.0000	82.32	_____
ADJUVANT	acre	100.00	1.0000	100.00	_____
FIELD MANAGEMENT	acre	7.00	1.0000	7.00	_____
Hand Labor	hour	10.95	84.0000	919.80	_____
Harvest Labor	hour	10.95	51.0000	558.45	_____
Irrigation Labor	hour	10.95	10.5000	114.99	_____
Operator Labor	hour	13.69	24.6148	336.97	_____
Pruning Labor	hour	10.95	29.0000	317.55	_____
UNALLOCATED LABOR	hour	13.67	4.9229	67.31	_____
DIESEL FUEL	gal	2.70	11.8768	32.07	_____
GASOLINE	gal	2.47	11.9999	29.63	_____
REPAIR & MAINTENANCE	acre	40.76	1.0000	40.76	_____
INTEREST ON OP. CAP.	acre	71.06	1.0000	71.06	_____
TOTAL DIRECT EXPENSES				3175.09	_____
RETURNS ABOVE DIRECT EXPENSES				-3175.09	_____
TOTAL FIXED EXPENSES				375.96	_____
TOTAL SPECIFIED EXPENSES				3551.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-3551.05	_____

Note: Cost of production estimates are based on 2018 input prices. □

Hand Labor	hour									73.00	799.35					799.35
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Asana XL	oz												12.0000	0.71	8.52	8.52
Captan 80WDG	lb												6.0000	6.01	36.06	36.06
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286	1.00	May	2.22	1.51	1.05	2.04	0.28	3.92				10.74
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Irrigate & Check					6.00	Jun										
Irrigation Labor	hour										3.00	32.85				32.85
1/2 of water needed	100gal												84.0000	0.28	23.52	23.52
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jun	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Prunning & Training					1.00	Jun										
Pruning Labor	hour										29.00	317.55				317.55
Limb/Branch Removal					1.00	Jun										
Brush Blade	7ft		MFWD 50 hp	0.500			3.87	2.63		0.95	0.50	6.85				14.30
Hand Labor	hour										1.00	10.95				10.95
Cover spray					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Pre Harvest Spray #1					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Pristine	oz												14.5000	2.65	38.42	38.42
Baythroid XL	oz												4.0000	2.15	8.60	8.60
Irrigate & Check					4.00	Jul										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												56.0000	0.28	15.68	15.68
Pre Harvest Spray #2					1.00	Jul										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Elite 50WP	oz												8.0000	3.27	26.16	26.16
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jul	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Harvest Peaches					1.00	Jul										
Harvest Labor	hour										51.00	558.45				558.45
Fruit to Field Edge					17.00	Jul										
Trailer Fruit 4'x6'	trip	4 x 4		1.000			41.52	110.34	2.27	4.26	17.00	232.73				391.12
Irrigate & Check					4.00	Aug										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												56.0000	0.28	15.68	15.68
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Aug	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Weed and Clean					1.00	Aug										
Sprayer (BC & Wand)	4 ft	4 x 4		0.250			0.61	1.62	0.03	0.17	0.25	3.42				5.85
Hand Labor	hour										2.00	21.90				21.90
Gramoxone Inteon	pt												3.0000	4.00	12.00	12.00
Bore Spray					1.00	Aug										
Sprayer (BC & Wand)	12 ft	4 x 4		0.500			1.22	3.25	0.06	0.35	0.50	6.85				11.73
Hand Labor	hour										1.50	16.42				16.42
Lorsban 4E	pt												3.0000	6.42	19.26	19.26

Irrigate & Check			5.00	Sep																	
Irrigation Labor	hour											2.50	27.38							27.38	
1/2 of water needed	100gal													70.0000	0.28	19.60				19.60	
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61					0.25	3.42							5.64	
Hand Labor	hour											1.00	10.95							10.95	
Amm Nitrate (34%)	cwt													0.7500	28.00	21.00				21.00	
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61					0.25	3.42							5.64	
Hand Labor	hour											1.00	10.95							10.95	
Potash (60% K20)	cwt													0.4000	44.00	17.60				17.60	
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Oct	1.31	0.89	0.56	0.43	0.16	2.32									5.51	
Dormant Spray				1.00	Nov																
Sprayer A-B Orchard	16' 300gal	MFWD 50 hp	0.286				2.22	1.51	1.05	2.04	3.92									10.74	
Dormant Oil	gal													2.5000	20.00	50.00				50.00	
Irrigation Setup	acre				Jan									1.0000						181.36	
TOTALS							84.59	154.08	17.87	40.52	199.11	2247.76								686.50	3412.68
INTEREST ON OPERATING CAPITAL																					71.06
UNALLOCATED LABOR																					67.31
TOTAL SPECIFIED COST																					3551.05

Note: Cost of production estimates are based on 2018 input prices. □



Table 36.L Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Peach, year 4, 10,875 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft,drip tape, Alabama, 2019



			-----BREAKEVEN PRICE-----										
Peach - basket			2.61	2.79	3.01	3.26	3.56	3.91	4.35	4.89	5.59	6.53	7.83
PERCENT	YIELD	UNIT	-----dollars-----										
50	453.00	121b	-1991	-1906	-1809	-1695	-1560	-1399	-1202	-955	-638	-215	375
			-2367	-2282	-2185	-2071	-1936	-1775	-1578	-1331	-1014	-591	0
60	543.60	121b	-1754	-1653	-1536	-1399	-1238	-1044	-807	-511	-131	375	1086
			-2130	-2029	-1912	-1775	-1614	-1420	-1183	-887	-507	0	710
70	634.20	121b	-1517	-1399	-1262	-1103	-915	-689	-413	-67	375	967	1796
			-1893	-1775	-1638	-1479	-1291	-1065	-789	-443	0	591	1420
80	724.80	121b	-1281	-1145	-989	-807	-592	-334	-18	375	883	1559	2506
			-1657	-1521	-1365	-1183	-968	-710	-394	0	507	1183	2130
90	815.40	121b	-1044	-892	-716	-511	-269	20	375	819	1390	2151	3216
			-1420	-1268	-1092	-887	-645	-355	0	443	1014	1775	2840
100	906.00	121b	-807	-638	-443	-215	53	375	770	1263	1897	2743	3927
			-1183	-1014	-819	-591	-322	0	394	887	1521	2367	3551
110	996.60	121b	-570	-384	-170	80	375	731	1165	1707	2405	3335	4637
			-946	-760	-546	-295	0	355	789	1331	2029	2959	4261
120	1087.20	121b	-334	-131	102	375	698	1086	1559	2151	2912	3927	5347
			-710	-507	-273	0	322	710	1183	1775	2536	3551	4971
130	1177.80	121b	-97	122	375	671	1021	1441	1954	2595	3419	4518	6057
			-473	-253	0	295	645	1065	1578	2219	3043	4142	5681
140	1268.40	121b	139	375	649	967	1344	1796	2348	3039	3927	5110	6767
			-236	0	273	591	968	1420	1972	2663	3551	4734	6391
150	1359.00	121b	375	629	922	1263	1667	2151	2743	3483	4434	5702	7478
			0	253	546	887	1291	1775	2367	3107	4058	5326	7102

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2018 input prices. □



Table 37.E Summary of estimated costs and returns per acre
 Peach, year 5, 14,500 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft,drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	
DIRECT EXPENSES					
FERTILIZER	acre	119.86	1.0000	119.86	
FUNGICIDE	acre	234.68	1.0000	234.68	
HERBICIDE	acre	32.00	1.0000	32.00	
INSECTICIDE	acre	107.54	1.0000	107.54	
OTHER	acre	3.10	1.0000	3.10	
IRRIGATION SUPPLIES	acre	111.72	1.0000	111.72	
ADJUVANT	acre	100.00	1.0000	100.00	
FIELD MANAGEMENT	acre	7.00	1.0000	7.00	
Hand Labor	hour	10.95	108.0000	1182.60	
Harvest Labor	hour	10.95	68.0000	744.60	
Irrigation Labor	hour	10.95	10.5000	114.99	
Operator Labor	hour	13.69	30.6148	419.11	
Pruning Labor	hour	10.95	29.0000	317.55	
UNALLOCATED LABOR	hour	13.67	6.1229	83.73	
DIESEL FUEL	gal	2.70	11.8768	32.07	
GASOLINE	gal	2.47	15.5999	38.53	
REPAIR & MAINTENANCE	acre	47.32	1.0000	47.32	
INTEREST ON OP. CAP.	acre	84.13	1.0000	84.13	
TOTAL DIRECT EXPENSES				3780.53	
RETURNS ABOVE DIRECT EXPENSES				-3780.53	
TOTAL FIXED EXPENSES				416.40	
TOTAL SPECIFIED EXPENSES				4196.93	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-4196.93	

Note: Cost of production estimates are based on 2018 input prices. □

Hand Labor	hour									97.00	1062.15					1062.15
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Asana XL	oz												12.0000	0.71	8.52	8.52
Captan 80WDG	lb												6.0000	6.01	36.06	36.06
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286	1.00	May	2.22	1.51	1.05	2.04	0.28	3.92				10.74
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Irrigate & Check					6.00	Jun										
Irrigation Labor	hour										3.00	32.85				32.85
1/2 of water needed	100gal												114.0000	0.28	31.92	31.92
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jun	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Prunning & Training					1.00	Jun										
Pruning Labor	hour										29.00	317.55				317.55
Limb/Branch Removal					1.00	Jun										
Brush Blade	7ft		MFWD 50 hp	0.500			3.87	2.63		0.95	0.50	6.85				14.30
Hand Labor	hour										1.00	10.95				10.95
Cover spray					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Pre Harvest Spray #1					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Pristine	oz												14.5000	2.65	38.42	38.42
Baythroid XL	oz												4.0000	2.15	8.60	8.60
Irrigate & Check					4.00	Jul										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												76.0000	0.28	21.28	21.28
Pre Harvest Spray #2					1.00	Jul										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Elite 50WP	oz												8.0000	3.27	26.16	26.16
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jul	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Harvest Peaches					1.00	Jul										
Harvest Labor	hour										68.00	744.60				744.60
Fruit to Field Edge					23.00	Jul										
Trailer Fruit 4'x6'	trip	4 x 4		1.000			56.18	149.28	3.07	5.76	23.00	314.87				529.16
Irrigate & Check					4.00	Aug										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												76.0000	0.28	21.28	21.28
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Aug	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Weed and Clean					1.00	Aug										
Sprayer (BC & Wand)	4 ft	4 x 4		0.250			0.61	1.62	0.03	0.17	0.25	3.42				5.85
Hand Labor	hour										2.00	21.90				21.90
Gramoxone Inteon	pt												3.0000	4.00	12.00	12.00
Bore Spray					1.00	Aug										
Sprayer (BC & Wand)	12 ft	4 x 4		0.500			1.22	3.25	0.06	0.35	0.50	6.85				11.73
Hand Labor	hour										1.50	16.42				16.42
Lorsban 4E	pt												3.0000	6.42	19.26	19.26

Irrigate & Check			5.00	Sep															
Irrigation Labor	hour																		
1/2 of water needed	100gal																		
Utility Vehicle	4 x 4	0.249	1.00	Sep	0.61	1.61													
Hand Labor	hour																		
Amm Nitrate (34%)	cwt																		
Utility Vehicle	4 x 4	0.249	1.00	Sep	0.61	1.61													
Hand Labor	hour																		
Potash (60% K20)	cwt																		
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Oct	1.31	0.89	0.56	0.43	0.16	2.32								
Dormant Spray				1.00	Nov														
Sprayer A-B Orchard	16' 300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92								
Dormant Oil	gal											2.5000	20.00	50.00					
Irrigation Setup	acre				Jan							1.0000							

TOTALS						99.25	193.02	18.67	42.02	246.11	2778.85						715.90	4029.07	
INTEREST ON OPERATING CAPITAL																			84.13
UNALLOCATED LABOR																			83.73
TOTAL SPECIFIED COST																			4196.93

Note: Cost of production estimates are based on 2018 input prices. □



Table 37.L Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Peach, year 5, 14,500 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Alabama, 2019



			-----BREAKEVEN PRICE-----										
Peach - basket			2.31	2.48	2.67	2.89	3.15	3.47	3.86	4.34	4.96	5.79	6.94
PERCENT	YIELD	UNIT	-----dollars-----										
50	604.00	121b	-2381	-2281	-2166	-2031	-1872	-1682	-1448	-1157	-782	-283	416
			-2797	-2698	-2582	-2448	-2289	-2098	-1865	-1573	-1199	-699	0
60	724.80	121b	-2101	-1981	-1843	-1682	-1491	-1262	-982	-632	-183	416	1255
			-2518	-2398	-2259	-2098	-1907	-1678	-1398	-1049	-599	0	839
70	845.60	121b	-1821	-1682	-1520	-1332	-1109	-842	-516	-108	416	1115	2095
			-2238	-2098	-1937	-1748	-1526	-1259	-932	-524	0	699	1678
80	966.40	121b	-1542	-1382	-1197	-982	-728	-422	-49	416	1015	1815	2934
			-1958	-1798	-1614	-1398	-1144	-839	-466	0	599	1398	2518
90	1087.20	121b	-1262	-1082	-874	-632	-346	-3	416	941	1615	2514	3773
			-1678	-1498	-1291	-1049	-763	-419	0	524	1199	2098	3357
100	1208.00	121b	-982	-782	-552	-283	34	416	882	1465	2215	3214	4613
			-1398	-1199	-968	-699	-381	0	466	1049	1798	2797	4196
110	1328.80	121b	-702	-482	-229	66	416	836	1349	1990	2814	3913	5452
			-1119	-899	-645	-349	0	419	932	1573	2398	3497	5036
120	1449.60	121b	-422	-183	93	416	797	1255	1815	2514	3414	4613	6292
			-839	-599	-322	0	381	839	1398	2098	2997	4196	5875
130	1570.40	121b	-143	116	416	766	1179	1675	2281	3039	4013	5312	7131
			-559	-299	0	349	763	1259	1865	2623	3597	4896	6715
140	1691.20	121b	136	416	739	1115	1561	2095	2748	3564	4613	6012	7970
			-279	0	322	699	1144	1678	2331	3147	4196	5595	7554
150	1812.00	121b	416	716	1062	1465	1942	2514	3214	4088	5212	6711	8810
			0	299	645	1049	1526	2098	2797	3672	4796	6295	8393

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2018 input prices. □



Table 38.E Summary of estimated costs and returns per acre
 Peach, year 6, 18,125 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft,drip tape, Ala

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	
DIRECT EXPENSES					
FERTILIZER	acre	119.86	1.0000	119.86	
FUNGICIDE	acre	234.68	1.0000	234.68	
HERBICIDE	acre	32.00	1.0000	32.00	
INSECTICIDE	acre	107.54	1.0000	107.54	
OTHER	acre	3.10	1.0000	3.10	
IRRIGATION SUPPLIES	acre	141.12	1.0000	141.12	
ADJUVANT	acre	100.00	1.0000	100.00	
FIELD MANAGEMENT	acre	7.00	1.0000	7.00	
Hand Labor	hour	10.95	108.0000	1182.60	
Harvest Labor	hour	10.95	85.0000	930.75	
Irrigation Labor	hour	10.95	10.5000	114.99	
Operator Labor	hour	13.69	36.6148	501.25	
Pruning Labor	hour	10.95	29.0000	317.55	
UNALLOCATED LABOR	hour	13.67	7.3229	100.16	
DIESEL FUEL	gal	2.70	11.8768	32.07	
GASOLINE	gal	2.47	19.1999	47.42	
REPAIR & MAINTENANCE	acre	53.88	1.0000	53.88	
INTEREST ON OP. CAP.	acre	90.28	1.0000	90.28	
TOTAL DIRECT EXPENSES				4116.25	
RETURNS ABOVE DIRECT EXPENSES				-4116.25	
TOTAL FIXED EXPENSES				381.28	
TOTAL SPECIFIED EXPENSES				4497.53	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-4497.53	

Note: Cost of production estimates are based on 2018 input prices.

Hand Labor	hour									97.00	1062.15					1062.15
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Cover spray					1.00	May										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Asana XL	oz												12.0000	0.71	8.52	8.52
Captan 80WDG	lb												6.0000	6.01	36.06	36.06
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286	1.00	May	2.22	1.51	1.05	2.04	0.28	3.92				10.74
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Irrigate & Check					6.00	Jun										
Irrigation Labor	hour										3.00	32.85				32.85
1/2 of water needed	100gal												144.0000	0.28	40.32	40.32
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jun	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Prunning & Training					1.00	Jun										
Pruning Labor	hour										29.00	317.55				317.55
Limb/Branch Removal					1.00	Jun										
Brush Blade	7ft		MFWD 50 hp	0.500			3.87	2.63		0.95	0.50	6.85				14.30
Hand Labor	hour										1.00	10.95				10.95
Cover spray					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Imidan 70 WSB	lb												2.2500	9.28	20.88	20.88
Sulfur - wetable	lb												9.0000	0.18	1.62	1.62
Pre Harvest Spray #1					1.00	Jun										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Pristine	oz												14.5000	2.65	38.42	38.42
Baythroid XL	oz												4.0000	2.15	8.60	8.60
Irrigate & Check					4.00	Jul										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												96.0000	0.28	26.88	26.88
Pre Harvest Spray #2					1.00	Jul										
Sprayer A-B Orchard	16'	300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92				10.74
Elite 50WP	oz												8.0000	3.27	26.16	26.16
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Jul	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Harvest Peaches					1.00	Jul										
Harvest Labor	hour										85.00	930.75				930.75
Fruit to Field Edge					29.00	Jul										
Trailer Fruit 4'x6'	trip	4 x 4		1.000			70.83	188.23	3.87	7.26	29.00	397.01				667.20
Irrigate & Check					4.00	Aug										
Irrigation Labor	hour										2.00	21.90				21.90
1/2 of water needed	100gal												96.0000	0.28	26.88	26.88
Rotary Cutter	7 ft		MFWD 50 hp	0.169	1.00	Aug	1.31	0.89	0.56	0.43	0.16	2.32				5.51
Weed and Clean					1.00	Aug										
Sprayer (BC & Wand)	4 ft	4 x 4		0.250			0.61	1.62	0.03	0.17	0.25	3.42				5.85
Hand Labor	hour										2.00	21.90				21.90
Gramoxone Inteon	pt												3.0000	4.00	12.00	12.00
Bore Spray					1.00	Aug										
Sprayer (BC & Wand)	12 ft	4 x 4		0.500			1.22	3.25	0.06	0.35	0.50	6.85				11.73
Hand Labor	hour										1.50	16.42				16.42
Lorsban 4E	pt												3.0000	6.42	19.26	19.26

Irrigate & Check			5.00	Sep																
Irrigation Labor	hour									2.50	27.38								27.38	
1/2 of water needed	100gal											120.0000	0.28	33.60					33.60	
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61			0.25	3.42								5.64	
Hand Labor	hour									1.00	10.95								10.95	
Amm Nitrate (34%)	cwt											0.7500	28.00	21.00					21.00	
Utility Vehicle	4 x 4		0.249	1.00	Sep	0.61	1.61			0.25	3.42								5.64	
Hand Labor	hour									1.00	10.95								10.95	
Potash (60% K20)	cwt											0.4000	44.00	17.60					17.60	
Rotary Cutter	7 ft	MFWD 50 hp	0.169	1.00	Oct	1.31	0.89	0.56	0.43	0.16	2.32								5.51	
Dormant Spray				1.00	Nov															
Sprayer A-B Orchard	16' 300gal	MFWD 50 hp	0.286			2.22	1.51	1.05	2.04	0.28	3.92								10.74	
Dormant Oil	gal											2.5000	20.00	50.00					50.00	
Irrigation Setup	acre				Jan							1.0000							105.79	

TOTALS						113.90	231.97	19.47	43.52	269.11	3047.14								745.30	4307.09
INTEREST ON OPERATING CAPITAL																				90.28
UNALLOCATED LABOR																				100.16
TOTAL SPECIFIED COST																				4497.53

Note: Cost of production estimates are based on 2018 input prices.



Table 38.L Breakeven price above total expenses and net returns for price/yield combinations, per acre
 Peach, year 6, 18,125 lb yield
 Irrigated, 20 ft spacing, 10gpm, 2178 row ft, drip tape, Alabama, 2019

			-----BREAKEVEN PRICE-----										
Peach - basket			1.98	2.12	2.29	2.48	2.70	2.97	3.30	3.72	4.25	4.96	5.95
PERCENT	YIELD	UNIT	-----dollars-----										
50	755.00	121b	-2617	-2509	-2386	-2242	-2071	-1867	-1617	-1305	-903	-368	381
			-2998	-2891	-2767	-2623	-2453	-2248	-1998	-1686	-1285	-749	0
60	906.00	121b	-2317	-2188	-2040	-1867	-1663	-1417	-1117	-743	-261	381	1280
			-2698	-2570	-2421	-2248	-2044	-1799	-1499	-1124	-642	0	899
70	1057.00	121b	-2017	-1867	-1694	-1492	-1254	-967	-618	-180	381	1130	2180
			-2398	-2248	-2075	-1873	-1635	-1349	-999	-562	0	749	1799
80	1208.00	121b	-1717	-1546	-1348	-1117	-845	-518	-118	381	1023	1880	3079
			-2098	-1927	-1729	-1499	-1226	-899	-499	0	642	1499	2698
90	1359.00	121b	-1417	-1224	-1002	-743	-436	-68	381	943	1666	2630	3979
			-1799	-1606	-1383	-1124	-817	-449	0	562	1285	2248	3598
100	1510.00	121b	-1117	-903	-656	-368	-27	381	881	1505	2308	3379	4878
			-1499	-1285	-1037	-749	-408	0	499	1124	1927	2998	4497
110	1661.00	121b	-818	-582	-310	6	381	831	1380	2067	2951	4129	5778
			-1199	-963	-691	-374	0	449	999	1686	2570	3747	5397
120	1812.00	121b	-518	-261	35	381	790	1280	1880	2630	3593	4878	6677
			-899	-642	-345	0	408	899	1499	2248	3212	4497	6296
130	1963.00	121b	-218	60	381	756	1199	1730	2380	3192	4236	5628	7577
			-599	-321	0	374	817	1349	1998	2810	3855	5247	7196
140	2114.00	121b	81	381	727	1130	1607	2180	2879	3754	4878	6377	8476
			-299	0	345	749	1226	1799	2498	3373	4497	5996	8095
150	2265.00	121b	381	702	1073	1505	2016	2630	3379	4316	5521	7127	9376
			0	321	691	1124	1635	2248	2998	3935	5140	6746	8995

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Note: Cost of production estimates are based on 2018 input prices.