

Table 34.A Estimated costs and returns per Acre  
 Pecan (Operational)  
 2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
pecans	lb	1.20	950.0000	1140.00	_____
				-----	
TOTAL INCOME				1140.00	_____
DIRECT EXPENSES					
Pecan - Irrigation					
Irrigation	ac/in	3.56	48.0000	170.88	_____
CUSTOM					
Custom Hedge	acre	125.00	0.3300	41.25	_____
Pecan Fertilizer					
Zinc	lb	1.00	10.0000	10.00	_____
Nitorgen, 32-0-0	lbs	0.70	99.6000	69.72	_____
Pecan Herbicide					
Round-up, (Generic)	pint	4.00	2.5000	10.00	_____
Pecan Insecticide					
Lorsban	pint	3.50	4.5000	15.75	_____
Pecan Fungicide					
Enable	oz.	1.43	16.0000	22.88	_____
Irrig Labor - Pecans					
Irrigation Labor	hour	9.00	2.0988	18.88	_____
Harvesting Labor					
pecan harvest labor	hour	9.00	21.0000	189.00	_____
Electricity					
Electricity	kw/hr	0.12	131.0000	15.72	_____
Pecan Labor - Main.					
Labor	hour	9.00	4.0000	36.00	_____
OPERATOR LABOR					
Implements	hour	11.00	3.7378	41.11	_____
Tractors	hour	11.00	3.8700	42.57	_____
DIESEL FUEL					
Tractors	gal	4.00	6.7714	27.08	_____
Self-Propelled Eq.	gal	4.00	8.0000	32.00	_____
GASOLINE					
Tractors	gal	3.80	0.0059	0.02	_____
Pick-up, 3/4 ton	gal	3.80	1.8200	6.91	_____
REPAIR & MAINTENANCE					
Implements	Acre	11.77	1.0000	11.77	_____
Tractors	Acre	12.74	1.0000	12.74	_____
Self-Propelled Eq.	Acre	10.37	1.0000	10.37	_____
Pick-up, 3/4 ton	acre	1.00	2.0000	2.00	_____
Pecan-Trickle Irr-Op	acre	0.30	48.0000	14.40	_____
INTEREST ON OP. CAP.	Acre	25.76	1.0000	25.76	_____
				-----	
TOTAL DIRECT EXPENSES				826.84	_____
RETURNS ABOVE DIRECT EXPENSES				313.15	_____
FIXED EXPENSES					
Implements	Acre	10.88	1.0000	10.88	_____
Tractors	Acre	15.15	1.0000	15.15	_____
Self-Propelled Eq.	Acre	8.33	1.0000	8.33	_____
Pick-up, 3/4 ton	acre	3.00	2.0000	6.00	_____
Pecan-Trickle Irr-Op	Acre	13.00	1.0000	13.00	_____
				-----	
TOTAL FIXED EXPENSES				53.37	_____
				-----	
TOTAL SPECIFIED EXPENSES				880.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				259.77	_____
ALLOCATED COST ITEMS					
Land Opport. Cost	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				174.77	_____

Table 34.B Estimated resource use and costs for field operations, per Acre  
 Pecan (Operational)  
 2008 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				-----dollars-----					
Custom Hedge	acre			1.00	Jan							0.3300	125.00	41.25	41.25
Boom sprayer - Pecan	12 foot	15	0.264	0.50	Apr	0.26	0.32	0.09	0.10	0.237	2.61				3.41
Round-up, (Generic)	pint											0.5000	4.00	2.00	2.00
Speed sprayer -Pecan	150		0.090	1.00	Apr	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Pick-up, 3/4 ton	acre							8.91	6.00			2.0000			14.91
Zinc	lb											2.0000	1.00	2.00	2.00
Speed sprayer -Pecan	150		0.090	1.00	May	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Pecan-Trickle Irr-Op	acre							14.40	13.00			48.0000			27.40
Zinc	lb											2.0000	1.00	2.00	2.00
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Irrigation Labor	hour											0.3498	9.00	3.14	3.14
Labor	hour											1.0000	9.00	9.00	9.00
Shredder - Pecan	15 foot	90	0.130	0.50	May	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Boom sprayer - Pecan	12 foot	15	0.264	0.50	May	0.26	0.32	0.09	0.10	0.237	2.61				3.41
Round-up, (Generic)	pint											0.5000	4.00	2.00	2.00
Speed sprayer -Pecan	150		0.090	1.00	May	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Zinc	lb											2.0000	1.00	2.00	2.00
Lorsban	pint											1.5000	3.50	5.25	5.25
Shredder - Pecan	15 foot	90	0.130	0.50	Jun	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Boom sprayer - Pecan	12 foot	15	0.264	0.50	Jun	0.26	0.32	0.09	0.10	0.237	2.61				3.41
Round-up, (Generic)	pint											0.5000	4.00	2.00	2.00
Speed sprayer -Pecan	150		0.090	1.00	Jun	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Zinc	lb											2.0000	1.00	2.00	2.00
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Lorsban	pint											1.5000	3.50	5.25	5.25
Enable	oz.											8.0000	1.43	11.44	11.44
Irrigation Labor	hour											0.3498	9.00	3.14	3.14
Shredder - Pecan	15 foot	90	0.130	0.50	Jul	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Boom sprayer - Pecan	12 foot	15	0.264	0.50	Jul	0.26	0.32	0.09	0.10	0.237	2.61				3.41
Round-up, (Generic)	pint											0.5000	4.00	2.00	2.00
Speed sprayer -Pecan	150		0.090	1.00	Jul	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Zinc	lb											2.0000	1.00	2.00	2.00
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Enable	oz.											8.0000	1.43	11.44	11.44
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Irrigation Labor	hour											0.3498	9.00	3.14	3.14
Labor	hour											1.0000	9.00	9.00	9.00
Speed sprayer -Pecan	150		0.090	1.00	Aug	3.72	1.40	0.90	0.86	0.450	4.95				11.84
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Lorsban	pint											1.5000	3.50	5.25	5.25
Irrigation Labor	hour											0.3498	9.00	3.14	3.14
Labor	hour											1.0000	9.00	9.00	9.00
Shredder - Pecan	15 foot	90	0.130	0.50	Aug	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Boom sprayer - Pecan	12 foot	15	0.264	0.50	Aug	0.26	0.32	0.09	0.10	0.237	2.61				3.41
Round-up, (Generic)	pint											0.5000	4.00	2.00	2.00
Irrigation Labor	hour			1.00	Aug							0.3498	9.00	3.14	3.14
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Shredder - Pecan	15 foot	90	0.130	0.50	Sep	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Irrigation Labor	hour			1.00	Sep							0.3498	9.00	3.14	3.14
Irrigation	ac/in											8.0000	3.56	28.48	28.48
Nitorgen, 32-0-0	lbs											16.6000	0.70	11.62	11.62
Labor	hour											1.0000	9.00	9.00	9.00
Shredder - Pecan	15 foot	90	0.130	0.50	Oct	1.41	0.44	0.16	0.12	0.325	3.57				5.72
Pick-up, 3/4 ton	acre			1.00	Oct										
Pecan Shaker			0.400	1.00	Nov			10.17	3.03						13.20
Pecan Sweeper	10 feet		0.400	2.00	Nov			16.10	2.65						18.75
Pecan Sweeper	10 feet		0.400	2.00	Nov			16.10	2.65						18.75
Pecan Harvester	25 foot	90	0.353	1.00	Nov	7.68	2.43	4.92	4.38	1.768	19.44				38.87
pecan harvest labor	hour											21.0000	9.00	189.00	189.00
Electricity	kw/hr											131.0000	0.12	15.72	15.72
TOTALS						39.85	15.15	77.45	38.21	7.607	83.68			600.08	854.45
INTEREST ON OPERATING CAPITAL															25.76
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															880.22