

Table 10.D Estimated costs and returns per acre
 Trans Pecos Flood Irrigated Pecans
 Yrs 10-20, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Pecans	lbs	1.85	1364.0000	2523.40	_____

TOTAL INCOME				2523.40	_____
DIRECT EXPENSES					
FERTILIZERS					
Fert 11-52-0	lb	0.65	80.0000	52.00	_____
N-32 in Water	lb	0.25	291.5000	72.88	_____
Other Trace Elements	lb	0.16	17.0000	2.72	_____
Zinc Sulphate	lb	0.85	25.0000	21.25	_____
HERBICIDES					
Roundup Weathermax	oz	0.46	16.9800	7.81	_____
Crop Oil Concentrate	pt	0.73	56.0000	40.88	_____
INSECTICIDES					
Confirm 2F	oz	1.54	12.0000	18.48	_____
Lorsban 4E	pt	5.08	2.5000	12.70	_____
CUSTOM HIRE					
Hedging	ac	100.00	0.3300	33.00	_____
Operator Labor					
Tractors	hour	11.50	1.8720	21.53	_____
Self-Propelled	hour	11.50	1.2366	14.21	_____
Irrigation Labor					
Trans-Pec Fld/Fur NG	hour	10.50	0.7816	8.24	_____
Hand Labor					
Implements	hour	10.50	0.2501	2.63	_____
Self-Propelled	hour	10.50	0.5000	5.25	_____
Pecan Cleaning	hour	10.50	0.3819	4.01	_____
DIESEL FUEL					
Tractors	gal	2.60	14.2604	37.12	_____
Self-Propelled	gal	2.60	2.7500	7.15	_____
ELECTRICITY					
Pecan Cleaning	kWh	0.14	187.8626	26.30	_____
GASOLINE					
Self-Propelled	gal	1.80	0.7366	1.32	_____
Pickup	gal	1.80	20.9040	37.61	_____
NATURAL GAS					
Trans-Pec Fld/Fur NG	Mcf	12.00	35.2070	422.48	_____
REPAIR & MAINTENANCE					
Implements	acre	11.61	1.0000	11.61	_____
Tractors	acre	3.98	1.0000	3.98	_____
Self-Propelled	acre	3.99	1.0000	3.99	_____
Pecan Cleaning	lb	0.00	1364.0000	3.08	_____
Trans-Pec Fld/Fur NG	ac-in	0.28	57.0000	16.40	_____
Pickup	ea	1200.00	0.0087	10.44	_____
INTEREST ON OP. CAP.	acre	31.27	1.0000	31.27	_____
TOTAL DIRECT EXPENSES				930.31	_____
RETURNS ABOVE DIRECT EXPENSES				1593.09	_____
FIXED EXPENSES					
Implements	acre	12.96	1.0000	12.96	_____
Tractors	acre	27.17	1.0000	27.17	_____
Self-Propelled	acre	15.36	1.0000	15.36	_____
Pecan Cleaning	each	*****,**	0.0004	46.55	_____
Trans-Pec Fld/Fur NG	each	6587.67	0.0083	54.90	_____
Pickup	each	6012.54	0.0006	4.01	_____
TOTAL FIXED EXPENSES				160.95	_____
TOTAL SPECIFIED EXPENSES				1091.26	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				1432.14	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				1392.14	_____
Perennial Pecan Orch	acre	101.55	1.0000	101.55	_____
RESIDUAL RETURNS				1290.59	_____

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

Table 10.A Estimated resource use and costs for field operations, per acre
 Trans Pecos Flood Irrigated Pecans
 Yrs 10-20, Far West Texas, 2009

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE OVER	TIMES 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-----			
Hedging	ac		0.33	Jan							0.3300	100.00	33.00	33.00
Stalk Shredder	14'	MFWD 150	0.117	1.00	Jan	2.69	2.16	0.93	0.64	0.11	1.36			7.78
ATV - 4 Wheeler	12'		0.122	1.00	Jan	0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
Stalk Shredder	14'	MFWD 150	0.117	1.00	Feb	2.69	2.16	0.93	0.64	0.11	1.36			7.78
Stalk Shredder	14'	MFWD 150	0.117	1.00	Mar	2.69	2.16	0.93	0.64	0.11	1.36			7.78
Fert Spreader (dry)		2WD 150	0.033	1.00	Mar	0.76	0.54	0.02	0.04	0.03	0.39			1.75
Fert 11-52-0	lb											80.0000	0.65	52.00
N-32 in Water	lb											140.5000	0.25	35.13
ATV - 4 Wheeler	12'		0.122	1.00	Mar	0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
Stalk Shredder-Flail 12'		MFWD 150	0.137	1.00	Apr	3.13	2.52	1.35	0.93	0.13	1.58			9.51
ATV - 4 Wheeler	12'		0.122	1.00	May	0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
N-32 in Water	lb											32.0000	0.25	8.00
Airblast sprayer		2WD 75	0.071	1.00	May	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
Confirm 2F	oz											12.0000	1.54	18.48
ATV - 4 Wheeler	12'		0.122	1.00	May	0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
Stalk Shredder-Flail 12'		MFWD 150	0.137	1.00	Jun	3.13	2.52	1.35	0.93	0.13	1.58			9.51
N-32 in Water	lb											34.0000	0.25	8.50
Airblast sprayer		2WD 75	0.071	1.00	Jun	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
N-32 in Water	lb											17.0000	0.25	4.25
Other Trace Elements	lb											3.4000	0.16	0.54
Zinc Sulphate	lb											5.0000	0.85	4.25
Stalk Shredder-Flail 12'		MFWD 150	0.137	1.00	Jul	3.13	2.52	1.35	0.93	0.13	1.58			9.51
Airblast sprayer		2WD 75	0.071	1.00	Jul	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
N-32 in Water	lb											17.0000	0.25	4.25
Other Trace Elements	lb											3.4000	0.16	0.54
Zinc Sulphate	lb											5.0000	0.85	4.25
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
N-32 in Water	lb											17.0000	0.25	4.25
Other Trace Elements	lb											3.4000	0.16	0.54
Zinc Sulphate	lb											5.0000	0.85	4.25
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.52	0.55	0.23	0.67	0.07	0.82			3.79
ATV - 4 Wheeler	12'		0.122			0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
Crop Oil Concentrate	pt											8.0000	0.73	5.84
Lorsban 4E	pt											2.5000	5.08	12.70
Airblast sprayer		2WD 75	0.071	1.00	Sep	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
N-32 in Water	lb											17.0000	0.25	4.25
Other Trace Elements	lb											3.4000	0.16	0.54
Zinc Sulphate	lb											5.0000	0.85	4.25
Stalk Shredder-Flail 12'		MFWD 150	0.137	1.00	Oct	3.13	2.52	1.35	0.93	0.13	1.58			9.51
Airblast sprayer		2WD 75	0.071	1.00	Oct	1.52	0.55	0.23	0.67	0.07	0.82			3.79
Crop Oil Concentrate	pt											8.0000	0.73	5.84
N-32 in Water	lb											17.0000	0.25	4.25
Other Trace Elements	lb											3.4000	0.16	0.54
Zinc Sulphate	lb											5.0000	0.85	4.25
ATV - 4 Wheeler	12'		0.122	1.00	Nov	0.46	1.29			0.12	1.41			3.16
Roundup Weathermax	oz											2.8300	0.46	1.30
Stalk Shredder-Flail 12'		MFWD 150	0.137	1.00	Nov	3.13	2.52	1.35	0.93	0.13	1.58			9.51
Roller	32'	MFWD 170	0.046	1.00	Dec	1.20	1.02	0.04	0.29	0.04	0.54			3.09
Pecan tree shaker	1		0.500	1.00	Dec	9.70	7.62			1.00	11.00			28.32
Nut Sweeper		2WD 105	0.083	1.00	Dec	1.59	0.89	0.16	0.57	0.16	1.84			5.05
Pecan Harvester		2WD 105	0.166	1.00	Dec	3.19	1.79	0.24	0.80	0.33	3.67			9.69
Trans-Pec Fld/Fur NG	each			Jan								0.0083		54.90
Application 1	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 2	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 3	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 4	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 5	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 6	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 7	ac-in						54.86			0.09	1.03	7.1250		55.89
Application 8	ac-in						54.86			0.09	1.03	7.1250		55.89
Pickup	each			1.00	Jan				4.01			0.0006		4.01
Application 1	ea						3.69					0.0006		3.69
Application 2	ea						3.69					0.0006		3.69
Application 3	ea						3.69					0.0006		3.69
Application 4	ea						36.98					0.0067		36.98
Pecan Cleaning	each			1.00	Dec			29.38	46.55	0.38	4.01	0.0004		46.55
Application 1	lb											1364.0000		33.39
TOTALS						53.56	42.53	527.92	118.42	5.02	55.87		261.69	1059.99
INTEREST ON OPERATING CAPITAL														31.27
UNALLOCATED LABOR														0.00
TOTAL SPECIFIED COST														1091.26

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