

Table 3.D Estimated costs and returns per acre  
 Trans Pecos Flood Irrigated Pecans  
 Yrs 10-20, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Pecans	lbs	1.30	1364.0000	1773.20	_____
				-----	
TOTAL INCOME				1773.20	_____
DIRECT EXPENSES					
FERTILIZERS					
11-52-0	lb	0.28	80.0000	22.72	_____
N-32 in Water	lb	0.19	291.5000	55.39	_____
Other Trace Elements	lb	0.16	17.0000	2.72	_____
Zinc Sulphate	lb	0.75	25.0000	18.75	_____
HERBICIDES					
Roundup Weathermax	oz	0.41	16.9800	7.03	_____
Crop Oil Concentrate	pt	1.39	56.0000	77.84	_____
INSECTICIDES					
Confirm 2F	oz	1.54	12.0000	18.48	_____
Lorsban 4E	pt	4.36	2.5000	10.90	_____
CUSTOM HIRE					
Hedging	ac	100.00	1.0000	100.00	_____
Operator Labor					
Tractors	hour	11.00	1.8720	20.61	_____
Self-Propelled	hour	11.00	1.2366	13.60	_____
Irrigation Labor					
Well & Pump, Flood	hour	10.00	0.7816	7.84	_____
Hand Labor					
Implements	hour	10.00	0.2501	2.50	_____
Self-Propelled	hour	10.00	0.5000	5.00	_____
Pecan Cleaning	hour	10.00	0.3819	3.82	_____
DIESEL FUEL					
Tractors	gal	2.60	14.2604	37.12	_____
Self-Propelled	gal	2.60	2.7500	7.15	_____
ELECTRICITY					
Pecan Cleaning	kWh	0.13	187.8626	24.42	_____
GASOLINE					
Self-Propelled	gal	3.00	0.7366	2.22	_____
Pickup	gal	3.00	26.1300	78.39	_____
NATURAL GAS					
Well & Pump, Flood	Mcf	8.30	29.1724	242.16	_____
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	_____
Well & Pump, Flood	ac-in	0.06	57.0000	3.92	_____
Pecan Cleaning	lb	0.00	1364.0000	3.08	_____
Pickup	ea	1200.00	0.0087	10.44	_____
INTEREST ON OP. CAP.	acre	46.80	1.0000	46.80	_____
TOTAL DIRECT EXPENSES				842.45	_____
RETURNS ABOVE DIRECT EXPENSES				930.75	_____
FIXED EXPENSES					
Implements	acre	15.21	1.0000	15.21	_____
Tractors	acre	31.59	1.0000	31.59	_____
Self-Propelled	acre	17.96	1.0000	17.96	_____
Well & Pump, Flood	each	5139.44	0.0083	42.83	_____
Pecan Cleaning	each	*****.**	0.0004	57.52	_____
Pickup	each	6594.91	0.0006	4.40	_____
TOTAL FIXED EXPENSES				169.51	_____
TOTAL SPECIFIED EXPENSES				1011.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				761.24	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				721.24	_____
Perennial Pecan Orch	acre	101.55	1.0000	101.55	_____
RESIDUAL RETURNS				619.69	_____

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

Table 3.A Estimated resource use and costs for field operations, per acre  
 Trans Pecos Flood Irrigated Pecans  
 Yrs 10-20, Far West Texas, 2008

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Hedging	ac		1.00	Jan								1.0000	100.00	100.00	100.00
Stalk Shredder	14'	MFWD 150	0.117	1.00	Jan	2.69	2.51	0.93	0.75	0.11	1.30				8.18
ATV - 4 Wheeler	12'		0.122	1.00	Jan	0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
Stalk Shredder	14'	MFWD 150	0.117	1.00	Feb	2.69	2.51	0.93	0.75	0.11	1.30				8.18
Stalk Shredder	14'	MFWD 150	0.117	1.00	Mar	2.69	2.51	0.93	0.75	0.11	1.30				8.18
Fert Spreader (dry)		2WD 150	0.033	1.00	Mar	0.76	0.63	0.02	0.04	0.03	0.37				1.82
11-52-0	lb											80.0000	0.28	22.72	22.72
N-32 in Water	lb		1.00	Mar								140.5000	0.19	26.70	26.70
ATV - 4 Wheeler	12'		0.122	1.00	Mar	0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Apr	3.13	2.93	1.35	1.09	0.13	1.51				10.01
ATV - 4 Wheeler	12'		0.122	1.00	May	0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
N-32 in Water	lb											32.0000	0.19	6.08	6.08
Airblast sprayer		2WD 75	0.071	1.00	May	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
Confirm 2F	oz											12.0000	1.54	18.48	18.48
ATV - 4 Wheeler	12'		0.122	1.00	May	0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Jun	3.13	2.93	1.35	1.09	0.13	1.51				10.01
N-32 in Water	lb											34.0000	0.19	6.46	6.46
Airblast sprayer		2WD 75	0.071	1.00	Jun	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
N-32 in Water	lb											17.0000	0.19	3.23	3.23
Other Trace Elements	lb											3.4000	0.16	0.54	0.54
Zinc Sulphate	lb											5.0000	0.75	3.75	3.75
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Jul	3.13	2.93	1.35	1.09	0.13	1.51				10.01
Airblast sprayer		2WD 75	0.071	1.00	Jul	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
N-32 in Water	lb											17.0000	0.19	3.23	3.23
Other Trace Elements	lb											3.4000	0.16	0.54	0.54
Zinc Sulphate	lb											5.0000	0.75	3.75	3.75
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
N-32 in Water	lb											17.0000	0.19	3.23	3.23
Other Trace Elements	lb											3.4000	0.16	0.54	0.54
Zinc Sulphate	lb											5.0000	0.75	3.75	3.75
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.52	0.64	0.23	0.79	0.07	0.79				3.97
ATV - 4 Wheeler	12'		0.122			0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
Lorsban 4E	pt											2.5000	4.36	10.90	10.90
Airblast sprayer		2WD 75	0.071	1.00	Sep	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
N-32 in Water	lb											17.0000	0.19	3.23	3.23
Other Trace Elements	lb											3.4000	0.16	0.54	0.54
Zinc Sulphate	lb											5.0000	0.75	3.75	3.75
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Oct	3.13	2.93	1.35	1.09	0.13	1.51				10.01
Airblast sprayer		2WD 75	0.071	1.00	Oct	1.52	0.64	0.23	0.79	0.07	0.79				3.97
Crop Oil Concentrate	pt											8.0000	1.39	11.12	11.12
N-32 in Water	lb											17.0000	0.19	3.23	3.23
Other Trace Elements	lb											3.4000	0.16	0.54	0.54
Zinc Sulphate	lb											5.0000	0.75	3.75	3.75
ATV - 4 Wheeler	12'		0.122	1.00	Nov	0.61	1.49			0.12	1.35				3.45
Roundup Weathermax	oz											2.8300	0.41	1.17	1.17
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Nov	3.13	2.93	1.35	1.09	0.13	1.51				10.01
Roller	32'	MFWD 170	0.046	1.00	Dec	1.20	1.18	0.04	0.34	0.04	0.51				3.27
Pecan tree shaker	1		0.500	1.00	Dec	9.70	9.02			1.00	10.50				29.22
Nut Sweeper		2WD 105	0.083	1.00	Dec	1.59	1.04	0.16	0.66	0.16	1.75				5.20
Pecan Harvester		2WD 105	0.166	1.00	Dec	3.19	2.08	0.24	0.94	0.33	3.50				9.95
Well & Pump, Flood	each		1.00	Jan								0.0083			42.83
Application 1	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 2	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 3	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 4	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 5	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 6	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 7	ac-in							30.76		0.09	0.98	7.1250			31.74
Application 8	ac-in							30.76		0.09	0.98	7.1250			31.74
Pickup	each		1.00	Jan					4.40			0.0006			4.40
Application 1	ea							6.83				0.0006			6.83
Application 2	ea							6.83				0.0006			6.83
Application 3	ea							6.83				0.0006			6.83
Application 4	ea							68.34				0.0067			68.34
Pecan Cleaning	each		1.00	Dec					57.52			0.0004			57.52
Application 1	lb							27.50		0.38	3.82	1364.0000			31.32
TOTALS						54.46	49.55	374.02	119.96	5.02	53.37			313.80	965.16
INTEREST ON OPERATING CAPITAL															46.80
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1011.96

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