

Table 13.A Estimated costs and returns per acre
 Trans Pecos Flood Irrigated Pecans
 Yrs 10-20, Far West Texas, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Pecans	lbs	1.35	1364.0000	1841.40	_____

TOTAL INCOME				1841.40	_____
DIRECT EXPENSES					
FERTILIZERS					
Fert 11-52-0	lb	0.22	80.0000	18.03	_____
N-32 in Water	lb	0.10	291.5000	29.25	_____
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	7.96	_____
Crop Oil Concentrate	pt	0.73	56.0000	40.88	_____
INSECTICIDES					
Confirm 2F	oz	1.54	12.0000	18.48	_____
Lorsban 4E	pt	5.12	2.5000	12.81	_____
CUSTOM HIRE					
Hedging	ac	100.00	0.3300	33.00	_____
Operator Labor					
Tractors	hour	11.00	1.8720	20.61	_____
Self-Propelled	hour	11.00	1.2366	13.60	_____
Irrigation Labor					
Trans-Pec Fld/Fur NG	hour	11.00	0.7816	8.56	_____
Hand Labor					
Implements	hour	9.00	0.2501	2.25	_____
Self-Propelled	hour	9.00	0.5000	4.50	_____
Pecan Cleaning	hour	9.00	0.3819	3.44	_____
DIESEL FUEL					
Tractors	gal	2.20	14.2604	31.36	_____
Self-Propelled	gal	2.20	2.7500	6.05	_____
ELECTRICITY					
Pecan Cleaning	kWh	0.12	187.8626	22.54	_____
GASOLINE					
Self-Propelled	gal	2.50	0.7366	1.86	_____
Pickup	gal	2.50	20.9040	52.26	_____
NATURAL GAS					
Trans-Pec Fld/Fur NG	Mcf	10.00	35.2070	352.08	_____
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	24.25	1.0000	24.25	_____

TOTAL DIRECT EXPENSES				777.26	_____
RETURNS ABOVE DIRECT EXPENSES				1064.14	_____
FIXED EXPENSES					
Implements	acre	11.50	1.0000	11.50	_____
Tractors	acre	24.27	1.0000	24.27	_____
Self-Propelled	acre	13.65	1.0000	13.65	_____
Pecan Cleaning	each	98880.37	0.0004	39.55	_____
Trans-Pec Fld/Fur NG	each	5878.62	0.0083	48.99	_____
Pickup	each	5626.64	0.0006	3.75	_____

TOTAL FIXED EXPENSES				141.71	_____

TOTAL SPECIFIED EXPENSES				918.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				922.43	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				882.43	_____
Perennial Pecan Orch	acre	101.55	1.0000	101.55	_____
RESIDUAL RETURNS				780.88	_____

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

Table 13.B Estimated resource use and costs for field operations, per acre
 Trans Pecos Flood Irrigated Pecans
 Yrs 10-20, Far West Texas, 2010

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-----			
Hedging	ac			0.33	Jan							0.3300	100.00	33.00	33.00		
Stalk Shredder	14'	MPWD 150	0.117	1.00	Jan	2.32	1.93	0.93	0.57	0.11	1.30				7.05		
ATV - 4 Wheeler	12'		0.122	1.00	Jan	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
Stalk Shredder	14'	MPWD 150	0.117	1.00	Feb	2.32	1.93	0.93	0.57	0.11	1.30				7.05		
Stalk Shredder	14'	MPWD 150	0.117	1.00	Mar	2.32	1.93	0.93	0.57	0.11	1.30				7.05		
Fert Spreader (dry)	lb	2WD 150	0.033	1.00	Mar	0.65	0.48	0.02	0.03	0.03	0.37				1.55		
Fert 11-52-0	lb											80.0000	0.22	18.03	18.03		
N-32 in Water	lb			1.00	Mar							140.5000	0.10	14.10	14.10		
ATV - 4 Wheeler	12'		0.122	1.00	Mar	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
Stalk Shredder-Flail 12'	12'	MPWD 150	0.137	1.00	Apr	2.71	2.25	1.35	0.83	0.13	1.51				8.65		
ATV - 4 Wheeler	12'		0.122	1.00	May	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
N-32 in Water	lb											32.0000	0.10	3.21	3.21		
Airblast sprayer		2WD 75	0.071	1.00	May	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
Confirm 3F	oz											12.0000	1.54	18.48	18.48		
ATV - 4 Wheeler	12'		0.122	1.00	May	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
Stalk Shredder-Flail 12'	12'	MPWD 150	0.137	1.00	Jun	2.71	2.25	1.35	0.83	0.13	1.51				8.65		
N-32 in Water	lb											34.0000	0.10	3.41	3.41		
Airblast sprayer		2WD 75	0.071	1.00	Jun	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
N-32 in Water	lb											17.0000	0.10	1.71	1.71		
Other Trace Elements	lb											3.4000	0.16	0.54	0.54		
Zinc Sulphate	lb											5.0000	0.85	4.25	4.25		
Stalk Shredder-Flail 12'	12'	MPWD 150	0.137	1.00	Jul	2.71	2.25	1.35	0.83	0.13	1.51				8.65		
Airblast sprayer		2WD 75	0.071	1.00	Jul	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
N-32 in Water	lb											17.0000	0.10	1.71	1.71		
Other Trace Elements	lb											3.4000	0.16	0.54	0.54		
Zinc Sulphate	lb											5.0000	0.85	4.25	4.25		
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
N-32 in Water	lb											17.0000	0.10	1.71	1.71		
Other Trace Elements	lb											3.4000	0.16	0.54	0.54		
Zinc Sulphate	lb											5.0000	0.85	4.25	4.25		
Airblast sprayer		2WD 75	0.071	1.00	Aug	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
ATV - 4 Wheeler	12'		0.122	1.00	Aug	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
Lorsban 4E	pt											2.5000	5.12	12.81	12.81		
Airblast sprayer		2WD 75	0.071	1.00	Sep	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
N-32 in Water	lb											17.0000	0.10	1.71	1.71		
Other Trace Elements	lb											3.4000	0.16	0.54	0.54		
Zinc Sulphate	lb											5.0000	0.85	4.25	4.25		
Stalk Shredder-Flail 12'	12'	MPWD 150	0.137	1.00	Oct	2.71	2.25	1.35	0.83	0.13	1.51				8.65		
Airblast sprayer		2WD 75	0.071	1.00	Oct	1.29	0.49	0.23	0.59	0.07	0.79				3.39		
Crop Oil Concentrate	pt											8.0000	0.73	5.84	5.84		
N-32 in Water	lb											17.0000	0.10	1.71	1.71		
Other Trace Elements	lb											3.4000	0.16	0.54	0.54		
Zinc Sulphate	lb											5.0000	0.85	4.25	4.25		
ATV - 4 Wheeler	12'		0.122	1.00	Nov	0.55	1.16				1.12	1.35			3.06		
Roundup Weathermax	oz											2.8300	0.46	1.33	1.33		
Stalk Shredder-Flail 12'	12'	MPWD 150	0.137	1.00	Nov	2.71	2.25	1.35	0.83	0.13	1.51				8.65		
Roller	32'	MPWD 170	0.046	1.00	Dec	1.04	0.92	0.04	0.25	0.04	0.51				2.76		
Pecan tree shaker	1		0.500	1.00	Dec	8.60	6.69			1.00	10.00				25.29		
Nut Sweeper		2WD 105	0.083	1.00	Dec	1.37	0.80	0.16	0.51	0.16	1.67				4.51		
Pecan Harvester		2WD 105	0.166	1.00	Dec	2.74	1.60	0.24	0.72	0.33	3.33				8.63		
Trans-Pec Fid/Pur NG each					1.00	Jan						0.0083			48.99		
Application 1	ac-in											46.06	0.09	1.07	7.1250		
Application 2	ac-in											46.06	0.09	1.07	7.1250		
Application 3	ac-in											46.06	0.09	1.07	7.1250		
Application 4	ac-in											46.06	0.09	1.07	7.1250		
Application 5	ac-in											46.06	0.09	1.07	7.1250		
Application 6	ac-in											46.06	0.09	1.07	7.1250		
Application 7	ac-in											46.06	0.09	1.07	7.1250		
Application 8	ac-in											46.06	0.09	1.07	7.1250		
Pickup	each			1.00	Jan					3.75		0.0006			3.75		
Application 1	ea											4.82			0.0006		
Application 2	ea											4.82			0.0006		
Application 3	ea											4.82			0.0006		
Application 4	ea											48.24			0.0067		
Pecan Cleaning	each			1.00	Dec					39.55		0.0004			39.55		
Application 1	lb									25.62		0.38	3.44	1364.0000	29.06		
TOTALS						47.24	37.92	468.41	103.79	5.02	52.96		184.40		894.72		
INTEREST ON OPERATING CAPITAL															24.25		
UNALLOCATED LABOR															0.00		
TOTAL SPECIFIED COST															918.97		

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