

Table 8.A Estimated costs and returns per Acre
Trans-Pecos Pivot Irrigated Alfalfa - Establishment
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
SEED					
Alfalfa seed	lb	3.00	22.5000	67.50	_____
Preharvest Chemical					
roundup	pt	2.67	4.0000	10.68	_____
Raptor	Oz.	4.00	5.0000	20.00	_____
OPERATOR LABOR					
Implements	hour	7.00	0.3436	2.40	_____
Tractors	hour	7.00	1.1259	7.88	_____
IRRIGATION LABOR					
irrigation NG	hour	7.00	0.8960	6.27	_____
DIESEL FUEL					
Tractors	gal	1.10	9.1150	10.02	_____
GASOLINE					
Self-Propelled Eq.	gal	1.30	4.2210	5.48	_____
NATURAL GAS					
irrigation NG	Mcf	3.00	14.0000	42.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.85	1.0000	4.85	_____
Tractors	Acre	6.02	1.0000	6.02	_____
Self-Propelled Eq.	Acre	0.06	1.0000	0.06	_____
irrigation NG	ac-in	2.03	14.0000	28.42	_____
INTEREST ON OP. CAP.	Acre	5.35	1.0000	5.35	_____
TOTAL DIRECT EXPENSES				216.95	_____
RETURNS ABOVE DIRECT EXPENSES				-216.95	_____
FIXED EXPENSES					
Implements	Acre	11.03	1.0000	11.03	_____
Tractors	Acre	21.87	1.0000	21.87	_____
Self-Propelled Eq.	Acre	0.74	1.0000	0.74	_____
irrigation NG	Acre	33.60	1.0000	33.60	_____
TOTAL FIXED EXPENSES				67.25	_____
TOTAL SPECIFIED EXPENSES				284.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-284.21	_____
ALLOCATED COST ITEMS					
Trans-Pecos Irrig. L	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS					
Maint. Whl Trks	acre	14.65	1.0000	14.65	_____
RESIDUAL RETURNS				-338.86	_____

Table 8.B Estimated resource use and costs for field operations, per Acre
 Trans-Pecos Pivot Irrigated Alfalfa - Establishment
 2003 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST			
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST				
						-----dollars-----				dollars		-----dollars-----						
3-pt. Sprayer- roundup	60 ft pt	150	0.125	1.00	Jun	1.67	2.48	0.31	0.77	0.125	0.87					6.12		
pickup #1			0.006	21.00	Jun			2.79	0.54			4.0000	2.67	10.68		10.68		
moldboard- pickup #2	6 bottom	180	0.286	1.00	Jul	4.34	5.42	1.30	2.00	0.630	4.41					17.48		
disc - Tandem-	23 ft	180	0.138	1.00	Jul	2.09	2.61	0.64	2.80	0.138	0.96					9.12		
springtooth harrow-	30 ft	150	0.166	2.00	Aug	4.46	6.63	0.56	1.93	0.333	2.33					15.92		
Land Plane-		180	0.118	1.00	Aug	1.79	2.23	1.65	2.52	0.118	0.82					9.03		
irrigation NG	ac-in			1.00	Aug			35.21	33.60	0.448	3.13	7.0000				71.94		
Drill - Alfalfa seed	16 ft lb	150	0.050	1.00	Sep			0.05	0.21							0.26		
irrigation NG	ac-in			1.00	Oct			35.21		0.448	3.13	22.5000	3.00	67.50		67.50		
3-pt. Sprayer- Raptor	60 ft Oz.	150	0.125	1.00	Oct	1.67	2.48	0.31	0.77	0.125	0.87					6.12		
												5.0000	4.00	20.00		20.00		
TOTALS						16.04	21.87	80.82	45.37	2.365	16.55				98.18	278.86		
INTEREST ON OPERATING CAPITAL																		5.35
UNALLOCATED LABOR																		0.00
TOTAL SPECIFIED COST																		284.21