

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2009*

B-1241 (C6)

Table 28.D Estimated costs and returns per acre
Alfalfa Establishment
Center Pivot Irrigated, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	-----
DIRECT EXPENSES					
FERTILIZERS					
Phosphate 0-46-0	lb	0.55	2.1700	1.19	-----
HERBICIDES					
Roundup Original	oz	0.26	32.0000	8.32	-----
SEED/PLANTS					
Alfalfa Seed Innocul	lb	3.50	32.0000	112.00	-----
CUSTOM HIRE					
Custom Apply Fert	acre	4.00	1.0000	4.00	-----
Operator Labor					
Tractors	hour	11.50	0.2525	2.90	-----
Self-Propelled	hour	11.50	0.0141	0.16	-----
Irrigation Labor					
Trans-Pecos Pivot NG	hour	10.50	0.0175	0.19	-----
Hand Labor					
Implements	hour	10.50	0.0942	0.99	-----
Self-Propelled	hour	10.50	0.0070	0.07	-----
DIESEL FUEL					
Tractors	gal	2.60	2.3732	6.17	-----
Self-Propelled	gal	2.60	0.1451	0.38	-----
GASOLINE					
Pickup	gal	1.80	1.6080	2.89	-----
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	12.00	3.0433	36.52	-----
REPAIR & MAINTENANCE					
Implements	acre	1.79	1.0000	1.79	-----
Tractors	acre	0.84	1.0000	0.84	-----
Self-Propelled	acre	0.11	1.0000	0.11	-----
Pickup	ea	1200.00	0.0006	0.80	-----
Trans-Pecos Pivot NG	ac-in	2.00	4.0000	8.03	-----
INTEREST ON OP. CAP.	acre	6.23	1.0000	6.23	-----
TOTAL DIRECT EXPENSES				193.58	-----
RETURNS ABOVE DIRECT EXPENSES				-193.58	-----
FIXED EXPENSES					
Implements	acre	3.95	1.0000	3.95	-----
Tractors	acre	5.98	1.0000	5.98	-----
Self-Propelled	acre	0.78	1.0000	0.78	-----
Pickup	each	6012.54	0.0003	2.00	-----
Trans-Pecos Pivot NG	each	11900.63	0.0076	91.54	-----
TOTAL FIXED EXPENSES				104.25	-----
TOTAL SPECIFIED EXPENSES				297.83	-----
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-297.83	-----

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

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Table 28.A Estimated resource use and costs for field operations, per acre
 Alfalfa Establishment
 Center Pivot Irrigated, Far West Texas, 2009

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-----			
Sprayer(600-825 Gal)	90'		0.014	1.00	Jul	0.49	0.78			0.02	0.23				1.50
Roundup Original	oz											32.0000	0.26	8.32	8.32
Custom Apply Fert	acre			1.00	Aug							1.0000	4.00	4.00	4.00
Phosphate 0-46-0	lb											2.1700	0.55	1.19	1.19
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Aug	2.21	1.89	0.44	0.90	0.07	0.88				6.32
Disk Harrow	24'	MFWD 190	0.081	1.00	Aug	2.36	2.03	0.38	0.92	0.08	0.94				6.63
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	2.44	2.06	0.97	2.13	0.18	2.07				9.67
Alfalfa Seed Innocul	lb											32.0000	3.50	112.00	112.00
Pickup	each			1.00	Jul				2.00			0.0003			2.00
Application 1	ea							3.69				0.0006			3.69
Trans-Pecos Pivot NG	each			1.00	Jul				91.54			0.0076			91.54
Application 1	ac-in							22.27		0.00	0.09	2.0000			22.36
Application 2	ac-in							11.14		0.00	0.05	1.0000			11.19
Application 3	ac-in							11.14		0.00	0.05	1.0000			11.19
TOTALS						7.50	6.76	50.03	97.49	0.38	4.31			125.51	291.60
INTEREST ON OPERATING CAPITAL															6.23
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															297.83

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