

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C6)

Table 32.A Estimated costs and returns per acre
Alfalfa Establishment
Center Pivot Irrigated, Dell City, Far West Texas, 2010

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	0.33	32.0000	10.75	_____
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	11.00	0.2525	2.78	_____
Self-Propelled	hour	11.00	0.0141	0.16	_____
Irrigation Labor					
Dell City Ctr Pivot	hour	11.00	0.0057	0.07	_____
Hand Labor					
Implements	hour	9.00	0.0942	0.85	_____
Self-Propelled	hour	9.00	0.0070	0.06	_____
DIESEL FUEL					
Tractors	gal	2.20	2.3732	5.22	_____
Self-Propelled	gal	2.20	0.1451	0.32	_____
GASOLINE					
Pickup	gal	2.50	1.6080	4.02	_____
NATURAL GAS					
Dell City Ctr Pivot	Mcf	10.00	1.5579	15.57	_____
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	_____
Dell City Ctr Pivot	ac-in	0.66	4.0000	2.65	_____
INTEREST ON OP. CAP.	acre	5.21	1.0000	5.21	_____
TOTAL DIRECT EXPENSES				----- 168.39	_____
RETURNS ABOVE DIRECT EXPENSES				-168.39	_____
FIXED EXPENSES					
Implements	acre	3.50	1.0000	3.50	_____
Tractors	acre	5.38	1.0000	5.38	_____
Self-Propelled	acre	0.71	1.0000	0.71	_____
Pickup	each	5626.64	0.0003	1.88	_____
Dell City Ctr Pivot	each	13559.05	0.0076	104.30	_____
TOTAL FIXED EXPENSES				----- 115.77	_____
TOTAL SPECIFIED EXPENSES				----- 284.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-284.16	_____

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

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Table 32.B Estimated resource use and costs for field operations, per acre
Alfalfa Establishment
Center Pivot Irrigated, Dell City, Far West Texas, 2010

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-----				dollars		-----dollars-----			
Sprayer(600-825 Gal)	90'		0.014	1.00	Jul	0.43	0.71			0.02	0.22				1.36
Roundup Original	oz											32.0000	0.33	10.75	10.75
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	1.91	1.70	0.44	0.79	0.07	0.84				5.68
Disk Harrow	24'	MFWD 190	0.081	1.00	Aug	2.04	1.82	0.38	0.82	0.08	0.90				5.96
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	2.11	1.86	0.97	1.89	0.18	1.89				8.72
Alfalfa Seed Inocul	lb											32.0000	3.50	112.00	112.00
Pickup	each			1.00	Jul				1.88			0.0003			1.88
Application 1	ea							4.82				0.0006			4.82
Dell City Ctr Pivot	each			1.00	Jul				104.30			0.0076			104.30
Application 1	ac-in							9.12		0.00	0.03	2.0000			9.15
Application 2	ac-in							4.55		0.00	0.02	1.0000			4.57
Application 3	ac-in							4.55		0.00	0.02	1.0000			4.57
TOTALS						6.49	6.09	24.83	109.68	0.37	3.92			127.94	278.95
INTEREST ON OPERATING CAPITAL															5.21
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															284.16

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