

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

B-1241 (C6)

Table 30.A Estimated costs and returns per acre
Alfalfa Establishment
Flood Irrigated, 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					
Trans-Pec Fld/Fur NG	hour	11.00	0.0548	0.60	-----
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					
Trans-Pec Fld/Fur NG	Mcf	10.00	2.4706	24.71	-----
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	-----
Trans-Pec Fld/Fur NG	ac-in	0.28	4.0000	1.16	-----
Pickup	ea	1200.00	0.0006	0.80	-----
INTEREST ON OP. CAP.	acre	5.46	1.0000	5.46	-----
TOTAL DIRECT EXPENSES				176.82	-----
RETURNS ABOVE DIRECT EXPENSES				-176.82	-----
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	-----
Trans-Pec Fld/Fur NG	each	5878.62	0.0083	48.99	-----
Pickup	each	5626.64	0.0003	1.88	-----
TOTAL FIXED EXPENSES				60.46	-----
TOTAL SPECIFIED EXPENSES				237.28	-----
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-237.28	-----

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

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Table 30.B Estimated resource use and costs for field operations, per acre
Alfalfa Establishment
Flood Irrigated, 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
Trans-Pec Fld/Fur NG	each			1.00	Jul				48.99			0.0083			48.99
Application 1	ac-in							12.93		0.02	0.30	2.0000			13.23
Application 2	ac-in							6.47		0.01	0.15	1.0000			6.62
Application 3	ac-in							6.47		0.01	0.15	1.0000			6.62
TOTALS						6.49	6.09	32.48	54.37	0.42	4.45			127.94	231.82
INTEREST ON OPERATING CAPITAL															5.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															237.28

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