

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

B-1241 (C6)

Table 36.A Estimated costs and returns per acre  
Alfalfa Establishment  
Flood Irrigated, El Paso Irrigation District, Far West Texa

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 Inocul	lb	3.50	32.0000	112.00	_____
CUSTOM HIRE					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
IRRIGATION WATER					
Irr. EP Cnl<48ac-in	ac-in	0.33	4.0000	1.33	_____
Operator Labor					
Tractors	hour	11.00	0.2525	2.78	_____
Self-Propelled	hour	11.00	0.0141	0.16	_____
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	_____
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	_____
INTEREST ON OP. CAP.	acre	4.68	1.0000	4.68	_____
TOTAL DIRECT EXPENSES				150.90	_____
RETURNS ABOVE DIRECT EXPENSES				-150.90	_____
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	_____
Irr Using EP Canal	each	19.99	1.0000	20.00	_____
TOTAL FIXED EXPENSES				31.47	_____
TOTAL SPECIFIED EXPENSES				182.37	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-182.37	_____

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

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Table 36.B Estimated resource use and costs for field operations, per acre  
Alfalfa Establishment  
Flood Irrigated, El Paso Irrigation District, 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
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							2.0000	0.33	0.67	0.67
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
Irr. EP Cnl<48ac-in	ac-in			1.00	Oct							1.0000	0.33	0.33	0.33
Irr. EP Cnl<48ac-in	ac-in			1.00	Nov							1.0000	0.33	0.33	0.33
Pickup	each			1.00	Jul				1.88			0.0003			1.88
Application 1	ea							4.82				0.0006			4.82
Irr Using EP Canal	each			1.00	Jul				20.00			1.0000			20.00
TOTALS						6.49	6.09	6.61	25.38	0.36	3.85			129.27	177.69
INTEREST ON OPERATING CAPITAL															4.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															182.37

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