

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C6)

Table 26.D Estimated costs and returns per acre
Alfalfa full season - baled - 7.5 ton goal
Flood Irrigated, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Alfalfa Hay-3 X 4	Ton	185.00	7.5000	1387.50	_____

TOTAL INCOME				1387.50	_____
DIRECT EXPENSES					
FERTILIZERS					
Phosphate 0-46-0	lb	0.55	200.0000	110.00	_____
HERBICIDES					
Herb+appl - alfalfa	acre	24.50	1.0000	24.50	_____
INSECTICIDES					
Warrior Z	oz	1.99	7.0400	14.01	_____
CUSTOM HIRE					
Soil Test	ea	5.00	0.5000	2.50	_____
Custom Apply Fert	acre	4.00	2.0000	8.00	_____
Operator Labor					
Tractors	hour	12.00	3.0000	36.00	_____
Self-Propelled	hour	12.00	1.3482	16.18	_____
Irrigation Labor					
Trans-Pec Fld/Fur NG	hour	11.00	0.9051	9.96	_____
Hand Labor					
Self-Propelled	hour	10.00	0.0141	0.14	_____
DIESEL FUEL					
Tractors	gal	2.46	21.7729	53.58	_____
Self-Propelled	gal	2.46	7.4903	18.42	_____
GASOLINE					
Pickup	gal	3.00	3.2160	9.64	_____
NATURAL GAS					
Trans-Pec Fld/Fur NG	Mcf	11.00	40.7660	448.42	_____
REPAIR & MAINTENANCE					
Implements	acre	0.96	1.0000	0.96	_____
Tractors	acre	7.38	1.0000	7.38	_____
Self-Propelled	acre	4.48	1.0000	4.48	_____
Trans-Pec Fld/Fur NG	ac-in	0.28	66.0000	18.98	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	26.88	1.0000	26.88	_____

TOTAL DIRECT EXPENSES				811.63	_____
RETURNS ABOVE DIRECT EXPENSES				575.87	_____
FIXED EXPENSES					
Implements	acre	6.00	1.0000	6.00	_____
Tractors	acre	48.12	1.0000	48.12	_____
Self-Propelled	acre	12.00	1.0000	12.00	_____
Trans-Pec Fld/Fur NG	each	6279.07	0.0076	48.30	_____
Pickup	each	5846.54	0.0003	1.95	_____
Estab Alfalfa, Flood	acre	107.68	1.0000	107.68	_____

TOTAL FIXED EXPENSES				224.05	_____

TOTAL SPECIFIED EXPENSES				1035.68	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				351.82	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				311.82	_____

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

Table 26.A Estimated resource use and costs for field operations, per acre
 Alfalfa full season - baled - 7.5 ton goal
 Flood Irrigated, Far West Texas, 2011

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-----			
Soil Test	ea			0.50	Jan							0.5000	5.00	2.50	2.50
Custom Apply Fert	acre			1.00	Mar							1.0000	4.00	4.00	4.00
Phosphate 0-46-0	lb											100.0000	0.55	55.00	55.00
Herb+appl - alfalfa	acre			1.00	Mar							1.0000	24.50	24.50	24.50
Sprayer(600-825 Gal)	90'		0.014	1.00	Mar	0.47	0.75			0.02	0.24				1.46
Warrior Z	oz											3.8400	1.99	7.64	7.64
Swather	18ft		0.200	1.00	May	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	May	1.49	1.02	0.10	0.79	0.10	1.20				4.60
3 pt bale mover		MFWD 150	0.400	1.00	May	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Swather	18ft		0.200	1.00	Jun	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	Jun	1.49	1.02	0.10	0.79	0.10	1.20				4.60
3 pt bale mover		MFWD 150	0.400	1.00	Jun	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Custom Apply Fert	acre			1.00	Jun							1.0000	4.00	4.00	4.00
Phosphate 0-46-0	lb											100.0000	0.55	55.00	55.00
Swather	18ft		0.200	1.00	Jul	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	Jul	1.49	1.02	0.10	0.79	0.10	1.20				4.60
Sprayer(600-825 Gal)	90'		0.014	1.00	Jul	0.47	0.75			0.02	0.24				1.46
Warrior Z	oz											3.2000	1.99	6.37	6.37
3 pt bale mover		MFWD 150	0.400	1.00	Jul	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Swather	18ft		0.200	1.00	Aug	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	Aug	1.49	1.02	0.10	0.79	0.10	1.20				4.60
3 pt bale mover		MFWD 150	0.400	1.00	Aug	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Swather	18ft		0.200	1.00	Sep	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	Sep	1.49	1.02	0.10	0.79	0.10	1.20				4.60
3 pt bale mover		MFWD 150	0.400	1.00	Sep	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Swather	18ft		0.200	1.00	Oct	3.66	1.75			0.22	2.64				8.05
Baler	3X4	2WD 105	0.100	1.00	Oct	1.49	1.02	0.10	0.79	0.10	1.20				4.60
3 pt bale mover		MFWD 150	0.400	1.00	Oct	8.67	7.00	0.06	0.21	0.40	4.80				20.74
Pickup	each			1.00	Jan						1.95			0.0003	1.95
Application 1	ea								5.62					0.0006	5.62
Application 2	ea								5.62					0.0006	5.62
Trans-Pec Fld/Fur NG	each			1.00	Mar					48.30				0.0076	48.30
Apply Water	ac-in							35.41		0.06	0.75			5.0000	36.16
Apply Water	ac-in							56.65		0.10	1.21			8.0000	57.86
Apply Water	ac-in							63.74		0.12	1.36			9.0000	65.10
Apply Water	ac-in							77.90		0.15	1.66			11.0000	79.56
Apply Water	ac-in							77.90		0.15	1.66			11.0000	79.56
Apply Water	ac-in							70.82		0.13	1.51			10.0000	72.33
Apply Water	ac-in							56.65		0.10	1.21			8.0000	57.86
Apply Water	ac-in							28.33		0.05	0.60			4.0000	28.93
Estab Alfalfa, Flood	acre				Jan									1.0000	107.68
TOTALS						83.86	60.12	479.60	56.25	5.26	62.28			159.01	1008.80
INTEREST ON OPERATING CAPITAL															26.88
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1035.68

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