

Table 28.D Estimated costs and returns per acre
 Alfalfa full season - baled - 7.5 ton goal
 Flood Irrigated, Dell City, 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					
Dell City Fld/Fur NG	hour	11.00	0.2989	3.30	_____
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					
Dell City Fld/Fur NG	Mcf	11.00	21.5218	236.75	_____
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	_____
Pickup	ea	1200.00	0.0013	1.60	_____
Dell City Fld/Fur NG	ac-in	0.43	66.0000	28.48	_____
INTEREST ON OP. CAP.	acre	20.06	1.0000	20.06	_____

TOTAL DIRECT EXPENSES				595.98	_____
RETURNS ABOVE DIRECT EXPENSES				791.52	_____
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	_____
Pickup	each	5846.54	0.0003	1.95	_____
Dell City Fld/Fur NG	each	9418.61	0.0076	72.45	_____
Estab alfalfa, CP	acre	107.68	1.0000	107.68	_____

TOTAL FIXED EXPENSES				248.20	_____

TOTAL SPECIFIED EXPENSES				844.18	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				543.32	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				503.32	_____

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

Table 28.A Estimated resource use and costs for field operations, per acre
 Alfalfa full season - baled - 7.5 ton goal
 Flood Irrigated, Dell City, 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
Dell City Fld/Fur NG	each			1.00	Mar					72.45				0.0076	72.45
Apply Water	ac-in							20.09		0.02	0.25			5.0000	20.34
Apply Water	ac-in							32.15		0.03	0.40			8.0000	32.55
Apply Water	ac-in							36.16		0.04	0.45			9.0000	36.61
Apply Water	ac-in							44.21		0.04	0.55			11.0000	44.76
Apply Water	ac-in							44.21		0.04	0.55			11.0000	44.76
Apply Water	ac-in							40.18		0.04	0.50			10.0000	40.68
Apply Water	ac-in							32.15		0.03	0.40			8.0000	32.55
Apply Water	ac-in							16.08		0.01	0.20			4.0000	16.28
Estab alfalfa, CP	acre				Jan									1.0000	107.68
TOTALS						83.86	60.12	277.43	80.40	4.66	55.62			159.01	824.12
INTEREST ON OPERATING CAPITAL															20.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															844.18

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