

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2012*

B-1241 (C6)

Table 24.D Estimated costs and returns per acre
Alfalfa full season - baled - 7.5 ton goal
Flood Irrigated, Far West Texas, 2012

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Alfalfa Hay-3 X 4	Ton	240.00	7.5000	1800.00	_____
				1800.00	_____
TOTAL INCOME					
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	3.30	21.7729	71.82	_____
Self-Propelled	gal	3.30	7.4903	24.72	_____
GASOLINE					
Pickup	gal	3.15	3.2160	10.14	_____
NATURAL GAS					
Trans-Pec Fld/Fur NG	Mcf	6.40	40.7660	260.89	_____
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	23.25	1.0000	23.25	_____
				645.51	_____
TOTAL DIRECT EXPENSES					
				1154.49	_____
RETURNS ABOVE DIRECT EXPENSES					
FIXED EXPENSES					
Implements	acre	6.12	1.0000	6.12	_____
Tractors	acre	48.90	1.0000	48.90	_____
Self-Propelled	acre	12.26	1.0000	12.26	_____
Trans-Pec Fld/Fur NG	each	6381.16	0.0076	49.09	_____
Pickup	each	5901.77	0.0003	1.97	_____
Estab Alfalfa, Flood	acre	121.82	1.0000	121.82	_____
				240.16	_____
TOTAL FIXED EXPENSES					
				885.67	_____
TOTAL SPECIFIED EXPENSES					
				914.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES					
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
				874.33	_____
RESIDUAL RETURNS					

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

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

Table 24.A Estimated resource use and costs for field operations, per acre
 Alfalfa full season - baled - 7.5 ton goal
 Flood Irrigated, Far West Texas, 2012

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	0.59	0.76			0.02	0.24				1.59
Warrior Z	oz											3.8400	1.99	7.64	7.64
Swather	18ft		0.200	1.00	May	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	May	1.94	1.04	0.10	0.81	0.10	1.20				5.09
3 pt bale mover		MFWD 150	0.400	1.00	May	11.26	7.11	0.06	0.21	0.40	4.80				23.44
Swather	18ft		0.200	1.00	Jun	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	Jun	1.94	1.04	0.10	0.81	0.10	1.20				5.09
3 pt bale mover		MFWD 150	0.400	1.00	Jun	11.26	7.11	0.06	0.21	0.40	4.80				23.44
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	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	Jul	1.94	1.04	0.10	0.81	0.10	1.20				5.09
Sprayer(600-825 Gal)	90'		0.014	1.00	Jul	0.59	0.76			0.02	0.24				1.59
Warrior Z	oz											3.2000	1.99	6.37	6.37
3 pt bale mover		MFWD 150	0.400	1.00	Jul	11.26	7.11	0.06	0.21	0.40	4.80				23.44
Swather	18ft		0.200	1.00	Aug	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	Aug	1.94	1.04	0.10	0.81	0.10	1.20				5.09
3 pt bale mover		MFWD 150	0.400	1.00	Aug	11.26	7.11	0.06	0.21	0.40	4.80				23.44
Swather	18ft		0.200	1.00	Sep	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	Sep	1.94	1.04	0.10	0.81	0.10	1.20				5.09
3 pt bale mover		MFWD 150	0.400	1.00	Sep	11.26	7.11	0.06	0.21	0.40	4.80				23.44
Swather	18ft		0.200	1.00	Oct	4.67	1.79			0.22	2.64				9.10
Baler	3X4	2WD 105	0.100	1.00	Oct	1.94	1.04	0.10	0.81	0.10	1.20				5.09
3 pt bale mover		MFWD 150	0.400	1.00	Oct	11.26	7.11	0.06	0.21	0.40	4.80				23.44
Pickup	each			1.00	Jan					1.97		0.0003			1.97
Application 1	ea							5.87				0.0006			5.87
Application 2	ea							5.87				0.0006			5.87
Trans-Pec Fld/Fur NG	each			1.00	Mar				49.09			0.0076			49.09
Apply Water	ac-in							21.21		0.06	0.75	5.0000			21.96
Apply Water	ac-in							33.92		0.10	1.21	8.0000			35.13
Apply Water	ac-in							38.17		0.12	1.36	9.0000			39.53
Apply Water	ac-in							46.64		0.15	1.66	11.0000			48.30
Apply Water	ac-in							46.64		0.15	1.66	11.0000			48.30
Apply Water	ac-in							42.41		0.13	1.51	10.0000			43.92
Apply Water	ac-in							33.92		0.10	1.21	8.0000			35.13
Apply Water	ac-in							16.96		0.05	0.60	4.0000			17.56
Estab Alfalfa, Flood	acre				Jan							1.0000			121.82
TOTALS							108.40	61.16	292.57	57.18	5.26	62.28		159.01	862.42
INTEREST ON OPERATING CAPITAL															23.25
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															885.67

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