

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C6)

Table 16.D Estimated costs and returns per acre
Alamo Switch Grass - Full Season
Pivot Irrigated - grazed, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
AUM Grazing Lease	AUM	18.00	6.3000	113.40	_____

TOTAL INCOME				113.40	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.19	20.0000	3.80	_____
Urea, Solid (46% N)	cwt	29.00	0.4500	13.05	_____
HERBICIDES					
2,4-D Amine 4	oz	0.11	40.0000	4.52	_____
Operator Labor					
Tractors	hour	11.00	0.2433	2.68	_____
Irrigation Labor					
Trans-Pecos Pivot	hour	10.00	0.0263	0.27	_____
Hand Labor					
Special Labor	hour	10.00	0.1400	1.40	_____
Implements	hour	10.00	0.0423	0.42	_____
DIESEL FUEL					
Tractors	gal	2.60	1.2030	3.14	_____
NATURAL GAS					
Trans-Pecos Pivot	Mcf	8.30	6.1448	51.00	_____
REPAIR & MAINTENANCE					
Implements	acre	0.33	1.0000	0.33	_____
Tractors	acre	0.29	1.0000	0.29	_____
Trans-Pecos Pivot	ac-in	1.75	6.0000	10.56	_____
INTEREST ON OP. CAP.	acre	4.56	1.0000	4.56	_____

TOTAL DIRECT EXPENSES				96.02	_____
RETURNS ABOVE DIRECT EXPENSES				17.38	_____
FIXED EXPENSES					
Implements	acre	1.90	1.0000	1.90	_____
Tractors	acre	2.31	1.0000	2.31	_____
Trans-Pecos Pivot	each	12206.18	0.0083	101.72	_____
Switchgrass Estab.	acre	51.60	1.0000	51.60	_____

TOTAL FIXED EXPENSES				157.53	_____

TOTAL SPECIFIED EXPENSES				253.55	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-140.15	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-180.15	_____

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

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Table 16.A Estimated resource use and costs for field operations, per acre
 Alamo Switch Grass - Full Season
 Pivot Irrigated - grazed, Far West Texas, 2008

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-----			
N-32 in Water	lb			1.00	Apr							20.0000	0.19	3.80	3.80
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.62	0.37	0.20	0.32	0.12	1.35				2.86
2,4-D Amine 4	oz											40.0000	0.11	4.52	4.52
Hand Labor	hour			1.00	Jun					0.14	1.40				1.40
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.25	0.15	0.02	0.04	0.03	0.37				0.83
Urea, Solid (46% N)	cwt											0.4500	29.00	13.05	13.05
Aerator	10	MFWD 105	0.125	1.00	Aug	2.56	1.79	0.11	1.54	0.12	1.38				7.38
Trans-Pecos Pivot	each			1.00	Apr				101.72			0.0083			101.72
Application 1	ac-in							20.52		0.00	0.09	2.0000			20.61
Application 2	ac-in							20.52		0.00	0.09	2.0000			20.61
Application 3	ac-in							20.52		0.00	0.09	2.0000			20.61
Switchgrass Estab.	acre				Mar							1.0000			51.60
TOTALS						3.43	2.31	61.89	103.62	0.45	4.77			21.37	248.99
INTEREST ON OPERATING CAPITAL															4.56
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															253.55

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