

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

B-1241 (C6)

Table 22.D Estimated costs and returns per acre  
Alamo Switch Grass - Full Season  
Pivot Irrigated - grazed, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
AUM Grazing Lease	AUM	10.83	6.3000	68.23	_____
				-----	
TOTAL INCOME				68.23	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.18	20.0000	3.60	_____
Urea, Solid (46% N)	cwt	24.86	0.4500	11.19	_____
HERBICIDES					
2,4-D Amine 4	oz	0.12	40.0000	4.81	_____
Operator Labor					
Tractors	hour	12.00	0.2433	2.92	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.0263	0.30	_____
Hand Labor					
Special Labor	hour	10.00	0.1400	1.40	_____
Implements	hour	10.00	0.0423	0.42	_____
DIESEL FUEL					
Tractors	gal	2.46	1.2030	2.96	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	11.00	4.5650	50.22	_____
REPAIR & MAINTENANCE					
Implements	acre	0.33	1.0000	0.33	_____
Tractors	acre	0.29	1.0000	0.29	_____
Trans-Pecos Pivot NG	ac-in	2.00	6.0000	12.03	_____
INTEREST ON OP. CAP.	acre	2.83	1.0000	2.83	_____
				-----	
TOTAL DIRECT EXPENSES				93.30	_____
RETURNS ABOVE DIRECT EXPENSES				-25.07	_____
FIXED EXPENSES					
Implements	acre	1.43	1.0000	1.43	_____
Tractors	acre	1.89	1.0000	1.89	_____
Trans-Pecos Pivot NG	each	11343.14	0.0083	94.53	_____
Switchgrass Estab.	acre	44.48	1.0000	44.48	_____
				-----	
TOTAL FIXED EXPENSES				142.33	_____
				-----	
TOTAL SPECIFIED EXPENSES				235.63	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-167.40	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-207.40	_____

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

Table 22.A Estimated resource use and costs for field operations, per acre  
 Alamo Switch Grass - Full Season  
 Pivot Irrigated - grazed, Far West Texas, 2011

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-----			
N-32 in Water	lb			1.00	Apr							20.0000	0.18	3.60	3.60
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.59	0.30	0.20	0.26	0.12	1.44				2.79
2,4-D Amine 4	oz											40.0000	0.12	4.81	4.81
Hand Labor	hour			1.00	Jun					0.14	1.40				1.40
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.23	0.12	0.02	0.04	0.03	0.40				0.81
Urea, Solid (46% N)	cwt											0.4500	24.86	11.19	11.19
Aerator	10	MFWD 105	0.125	1.00	Aug	2.43	1.47	0.11	1.13	0.12	1.50				6.64
Trans-Pecos Pivot NG	each			1.00	Apr				94.53			0.0083			94.53
Application 1	ac-in							20.75		0.00	0.10	2.0000			20.85
Application 2	ac-in							20.75		0.00	0.10	2.0000			20.85
Application 3	ac-in							20.75		0.00	0.10	2.0000			20.85
Switchgrass Estab.	acre				Mar							1.0000			44.48
TOTALS						3.25	1.89	62.58	95.96	0.45	5.04			19.60	232.80
INTEREST ON OPERATING CAPITAL															2.83
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															235.63

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