

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2009*

B-1241 (C6)

Table 25.D Estimated costs and returns per acre  
Alamo Switch Grass - Full Season  
Pivot Irrigated - grazed, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
AUM Grazing Lease	AUM	10.00	6.3000	63.00	_____
				-----	
TOTAL INCOME				63.00	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.25	20.0000	5.00	_____
Urea, Solid (46% N)	cwt	47.50	0.4500	21.38	_____
HERBICIDES					
2,4-D Amine 4	oz	0.11	40.0000	4.52	_____
Operator Labor					
Tractors	hour	11.50	0.2433	2.80	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	10.50	0.0263	0.27	_____
Hand Labor					
Special Labor	hour	10.50	0.1400	1.47	_____
Implements	hour	10.50	0.0423	0.44	_____
DIESEL FUEL					
Tractors	gal	2.60	1.2030	3.14	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	12.00	4.5650	54.78	_____
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	3.05	1.0000	3.05	_____
				-----	
TOTAL DIRECT EXPENSES				109.50	_____
RETURNS ABOVE DIRECT EXPENSES				-46.50	_____
FIXED EXPENSES					
Implements	acre	1.54	1.0000	1.54	_____
Tractors	acre	1.99	1.0000	1.99	_____
Trans-Pecos Pivot NG	each	11900.63	0.0083	99.17	_____
Switchgrass Estab.	acre	45.15	1.0000	45.15	_____
				-----	
TOTAL FIXED EXPENSES				147.85	_____
				-----	
TOTAL SPECIFIED EXPENSES				257.35	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-194.35	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-234.35	_____

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

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Table 25.A Estimated resource use and costs for field operations, per acre  
 Alamo Switch Grass - Full Season  
 Pivot Irrigated - grazed, Far West Texas, 2009

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	0.25	5.00	5.00
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.62	0.32	0.20	0.28	0.12	1.41				2.83
2,4-D Amine 4	oz											40.0000	0.11	4.52	4.52
Hand Labor	hour			1.00	Jun					0.14	1.47				1.47
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.25	0.13	0.02	0.04	0.03	0.39				0.83
Urea, Solid (46% N)	cwt											0.4500	47.50	21.38	21.38
Aerator	10	MFWD 105	0.125	1.00	Aug	2.56	1.54	0.11	1.22	0.12	1.44				6.87
Trans-Pecos Pivot NG	each			1.00	Apr									99.17	99.17
Application 1	ac-in									0.00	0.09			2.0000	22.36
Application 2	ac-in									0.00	0.09			2.0000	22.36
Application 3	ac-in									0.00	0.09			2.0000	22.36
Switchgrass Estab.	acre				Mar									1.0000	45.15
TOTALS						3.43	1.99	67.14	100.71	0.45	4.98			30.90	254.30
INTEREST ON OPERATING CAPITAL															3.05
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															257.35

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