

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2005*

B-1241 (L6)

Table 16.D Estimated costs and returns per Ac  
Alamo Switch Grass - Full Season  
Pivot Irrigated - grazed, Far West Texas, 2005

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	0.21	20.0000	4.20	_____
Urea, Solid (46% N)	cwt	12.77	0.4500	5.75	_____
HERBICIDES					
2,4-D Amine 4	oz	0.08	40.0000	3.20	_____
OPERATOR LABOR					
Tractors	hour	10.00	0.2433	2.44	_____
IRRIGATION LABOR					
Trans-Pecos Pivot	hour	10.00	0.0700	0.69	_____
HAND LABOR					
Special Labor	hour	10.00	0.1400	1.40	_____
Implements	hour	10.00	0.0423	0.42	_____
DIESEL FUEL					
Tractors	gal	2.42	1.2030	2.91	_____
NATURAL GAS					
NG Pumps	Mcf	7.00	4.4688	31.29	_____
REPAIR & MAINTENANCE					
Implements	Ac	0.33	1.0000	0.33	_____
Tractors	Ac	0.29	1.0000	0.29	_____
Trans-Pecos Pivot	Ac. In	0.72	6.0000	4.38	_____
NG Pumps	Ac In	1.00	6.0000	6.00	_____
INTEREST ON OP. CAP.	Ac	2.68	1.0000	2.68	_____
				-----	
TOTAL DIRECT EXPENSES				65.98	_____
RETURNS ABOVE DIRECT EXPENSES				47.42	_____
FIXED EXPENSES					
Implements	Ac	1.67	1.0000	1.67	_____
Tractors	Ac	2.11	1.0000	2.11	_____
Trans-Pecos Pivot	Ac				_____
NG Pumps	each	7699.23	0.0060	46.75	_____
Switchgrass Estab.	Ac	48.32	1.0000	48.32	_____
				-----	
TOTAL FIXED EXPENSES				158.41	_____
				-----	
TOTAL SPECIFIED EXPENSES				224.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-110.99	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-150.99	_____

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

Projections for Planning Purposes Only  
 Not to be Used without Updating after November 1, 2005

B-1241 (L6)

Table 16.A Estimated resource use and costs for field operations, per Ac  
 Alamo Switch Grass - Full Season  
 Pivot Irrigated - grazed, Far West Texas, 2005

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	0.21	4.20	4.20
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.58	0.34	0.20	0.29	0.12	1.27				2.68
2,4-D Amine 4	oz											40.0000	0.08	3.20	3.20
HAND LABOR	hour			1.00	Jun					0.14	1.40				1.40
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.23	0.13	0.02	0.04	0.03	0.34				0.76
Urea, Solid (46% N)	cwt											0.4500	12.77	5.75	5.75
Aerator	10	MFWD 105	0.125	1.00	Aug	2.39	1.64	0.11	1.34	0.12	1.25				6.73
Trans-Pecos Pivot	each			1.00	Apr									59.56	59.56
Application 1	Ac. In							1.46		0.02	0.23			2.0000	1.69
Application 2	Ac. In							1.46		0.02	0.23			2.0000	1.69
Application 3	Ac. In							1.46		0.02	0.23			2.0000	1.69
NG Pumps	each			1.00	Apr						46.75			0.0060	46.75
Application 1	Ac In							12.43						2.0000	12.43
Application 2	Ac In							12.43						2.0000	12.43
Application 3	Ac In							12.43						2.0000	12.43
Switchgrass Estab.	Ac				Mar									1.0000	48.32
TOTALS						3.20	2.11	42.00	107.98	0.49	4.95			13.15	221.71
INTEREST ON OPERATING CAPITAL															2.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															224.39

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