

Projections for Planning Purposes Only
 Not to be Used without Updating after December 1, 2006

B-1241 (C6)

Table 16.A Estimated resource use and costs for field operations, per Ac
 Alamo Switch Grass - Full Season
 Pivot Irrigated - grazed, Far West Texas, 2007
 2007 Projected Costs and Returns per Heard

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	0.49	0.37	0.20	0.32	0.12	1.27				2.65
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	0.19	0.15	0.02	0.04	0.03	0.34				0.74
Urea, Solid (46% N)	cwt											0.4500	12.77	5.75	5.75
Aerator	10	MFWD 105	0.125	1.00	Aug	2.02	1.79	0.11	1.54	0.12	1.25				6.71
Trans-Pecos Pivot	each			1.00	Apr									67.99	67.99
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									51.28	51.28
Application 1	Ac In							14.36				2.0000			14.36
Application 2	Ac In							14.36				2.0000			14.36
Application 3	Ac In							14.36				2.0000			14.36
Switchgrass Estab.	Ac				Mar							1.0000			54.52
TOTALS						2.70	2.31	47.79	121.17	0.49	4.95			13.15	246.59
INTEREST ON OPERATING CAPITAL															3.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															250.05

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

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B-1241 (L6)

Table 16.D Estimated costs and returns per Ac
Alamo Switch Grass - Full Season
Pivot Irrigated - grazed, Far West Texas, 2007
2007 Projected Costs and Returns per Heard

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	2.00	1.2030	2.41	_____
NATURAL GAS					
NG Pumps	Mcf	8.30	4.4688	37.08	_____
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	3.46	1.0000	3.46	_____

TOTAL DIRECT EXPENSES				72.05	_____
RETURNS ABOVE DIRECT EXPENSES				41.35	_____
FIXED EXPENSES					
Implements	Ac	1.90	1.0000	1.90	_____
Tractors	Ac	2.31	1.0000	2.31	_____
Trans-Pecos Pivot	each	8159.12	0.0083	67.99	_____
NG Pumps	each	8446.29	0.0060	51.28	_____
Switchgrass Estab.	Ac	54.52	1.0000	54.52	_____

TOTAL FIXED EXPENSES				178.00	_____

TOTAL SPECIFIED EXPENSES				250.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-136.65	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-176.65	_____

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