

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010*

B-1241 (C6)

Table 25.A Estimated costs and returns per acre
Alamo Switch Grass Establishment
Pivot Irrigated, Far West Texas, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.10	20.0000	2.01	_____
HERBICIDES					
Roundup Original	oz	0.33	128.0000	43.00	_____
SEED/PLANTS					
Switchgrass seed	lb	16.50	3.0000	49.50	_____
Operator Labor					
Tractors	hour	11.00	0.6798	7.48	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.0175	0.20	_____
Hand Labor					
Implements	hour	9.00	0.1789	1.61	_____
DIESEL FUEL					
Tractors	gal	2.20	4.6032	10.14	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	10.00	3.0433	30.44	_____
REPAIR & MAINTENANCE					
Implements	acre	2.85	1.0000	2.85	_____
Tractors	acre	1.54	1.0000	1.54	_____
Trans-Pecos Pivot NG	ac-in	2.00	4.0000	8.02	_____
INTEREST ON OP. CAP.	acre	2.76	1.0000	2.76	_____
TOTAL DIRECT EXPENSES				159.55	_____
RETURNS ABOVE DIRECT EXPENSES				-159.55	_____
FIXED EXPENSES					
Implements	acre	6.41	1.0000	6.41	_____
Tractors	acre	9.66	1.0000	9.66	_____
Trans-Pecos Pivot NG	each	10619.74	0.0083	88.50	_____
TOTAL FIXED EXPENSES				104.57	_____
TOTAL SPECIFIED EXPENSES				264.12	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-264.12	_____

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

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Table 25.B Estimated resource use and costs for field operations, per acre
Alamo Switch Grass Establishment
Pivot Irrigated, Far West Texas, 2010

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC	LABOR	OPERA
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMO
						-----dollars-----				dollars		
Heavy Disk	14'	MFWD 150	0.145	2.00	Aug	5.74	4.78	1.08	2.31	0.29	3.21	
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	2.00	Aug	1.05	0.57	0.40	0.50	0.25	2.62	
Roundup Original	oz											128.0
Field Cultivate	24'	MFWD 170	0.062	2.00	Aug	2.78	2.45	0.40	1.71	0.12	1.37	
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	2.11	1.86	0.97	1.89	0.18	1.89	
Switchgrass seed	lb											3.0
N-32 in Water	lb			1.00	Oct							20.0
Trans-Pecos Pivot NG	each			1.00	Oct				88.50			0.0
Application 1	ac-in								19.23	0.00	0.10	2.0
Application 2	ac-in								19.23	0.00	0.10	2.0
TOTALS						11.68	9.66	41.31	94.91	0.87	9.29	
INTEREST ON OPERATING CAPITAL												
UNALLOCATED LABOR												
TOTAL SPECIFIED COST												

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