

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

B-1241 (C6)

Table 21.D Estimated costs and returns per acre
Alamo Switch Grass Establishment
Pivot Irrigated, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.18	20.0000	3.60	_____
HERBICIDES					
Glyphosate	pt	1.44	8.0000	11.52	_____
SEED/PLANTS					
Switchgrass seed	lb	16.50	3.0000	49.50	_____
Operator Labor					
Tractors	hour	12.00	0.6798	8.15	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.0175	0.20	_____
Hand Labor					
Implements	hour	10.00	0.1789	1.79	_____
DIESEL FUEL					
Tractors	gal	2.46	4.6032	11.32	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	11.00	3.0433	33.48	_____
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	2.46	1.0000	2.46	_____
TOTAL DIRECT EXPENSES				134.43	_____
RETURNS ABOVE DIRECT EXPENSES				-134.43	_____
FIXED EXPENSES					
Implements	acre	6.84	1.0000	6.84	_____
Tractors	acre	10.30	1.0000	10.30	_____
Trans-Pecos Pivot NG	each	11343.14	0.0083	94.53	_____
TOTAL FIXED EXPENSES				111.67	_____
TOTAL SPECIFIED EXPENSES				246.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-246.10	_____

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

Table 21.A Estimated resource use and costs for field operations, per acre
 Alamo Switch Grass Establishment
 Pivot Irrigated, 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-----			
Heavy Disk	14'	MFWD 150	0.145	2.00	Aug	6.32	5.11	1.08	2.47	0.29	3.50				18.48
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	2.00	Aug	1.16	0.60	0.40	0.53	0.25	2.88				5.57
Glyphosate	pt											8.0000	1.44	11.52	11.52
Field Cultivate	24'	MFWD 170	0.062	2.00	Aug	3.06	2.61	0.40	1.82	0.12	1.49				9.38
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	2.32	1.98	0.97	2.02	0.18	2.07				9.36
Switchgrass seed	lb											3.0000	16.50	49.50	49.50
N-32 in Water	lb			1.00	Oct							20.0000	0.18	3.60	3.60
Trans-Pecos Pivot NG	each			1.00	Oct				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
TOTALS						12.86	10.30	44.35	101.37	0.87	10.14			64.62	243.64
INTEREST ON OPERATING CAPITAL															2.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															246.10

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