

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C6)

Table 15.D Estimated costs and returns per acre
Alamo Switch Grass Establishment
Pivot Irrigated, Far West Texas, 2008

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	

INCOME					
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.19	20.0000	3.80	_____
HERBICIDES					
Roundup Original	oz	0.33	128.0000	42.24	_____
SEED/PLANTS					
Switchgrass seed	lb	5.00	3.0000	15.00	_____
Operator Labor					
Tractors	hour	11.00	0.6798	7.48	_____
Irrigation Labor					
Trans-Pecos Pivot	hour	10.00	0.0175	0.18	_____
Hand Labor					
Implements	hour	10.00	0.1789	1.79	_____
DIESEL FUEL					
Tractors	gal	2.60	4.6032	11.97	_____
NATURAL GAS					
Trans-Pecos Pivot	Mcf	8.30	4.0965	34.00	_____
REPAIR & MAINTENANCE					
Implements	acre	2.85	1.0000	2.85	_____
Tractors	acre	1.54	1.0000	1.54	_____
Trans-Pecos Pivot	ac-in	1.75	4.0000	7.04	_____
INTEREST ON OP. CAP.	acre	4.06	1.0000	4.06	_____

TOTAL DIRECT EXPENSES				131.95	_____
RETURNS ABOVE DIRECT EXPENSES				-131.95	_____
FIXED EXPENSES					
Implements	acre	8.39	1.0000	8.39	_____
Tractors	acre	12.48	1.0000	12.48	_____
Trans-Pecos Pivot	each	12206.18	0.0083	101.72	_____

TOTAL FIXED EXPENSES				122.59	_____

TOTAL SPECIFIED EXPENSES				254.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-254.54	_____

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

Table 15.A Estimated resource use and costs for field operations, per acre
 Alamo Switch Grass Establishment
 Pivot Irrigated, Far West Texas, 2008

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	6.64	6.22	1.08	3.03	0.29	3.21				20.18
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	2.00	Aug	1.22	0.74	0.40	0.64	0.25	2.71				5.71
Roundup Original	oz											128.0000	0.33	42.24	42.24
Field Cultivate	24'	MFWD 170	0.062	2.00	Aug	3.21	3.14	0.40	2.23	0.12	1.37				10.35
Grain Drill	20'	MFWD 170	0.094	1.00	Sep	2.44	2.38	0.97	2.49	0.18	1.98				10.26
Switchgrass seed	lb											3.0000	5.00	15.00	15.00
N-32 in Water	lb			1.00	Oct							20.0000	0.19	3.80	3.80
Trans-Pecos Pivot	each			1.00	Oct				101.72						101.72
Application 1	ac-in							20.52		0.00	0.09	2.0000			20.61
Application 2	ac-in							20.52		0.00	0.09	2.0000			20.61
TOTALS						13.51	12.48	43.89	110.11	0.87	9.45			61.04	250.48
INTEREST ON OPERATING CAPITAL															4.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															254.54

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