

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

B-1241 (C6)

Table 27.A Estimated costs and returns per acre
Alamo Switch Grass Full Season - baled
Pivot Irrigated, Far West Texas, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	dollars
INCOME					
Switch Grass	ton	150.00	3.1700	475.50	_____

TOTAL INCOME				475.50	_____
DIRECT EXPENSES					
FERTILIZERS					
N-32 in Water	lb	0.10	20.0000	2.01	_____
Urea, Solid (46% N)	cwt	21.03	0.4500	9.47	_____
HERBICIDES					
2,4-D Amine 4	oz	0.12	40.0000	4.81	_____
Operator Labor					
Tractors	hour	11.00	0.7933	8.74	_____
Self-Propelled	hour	11.00	0.6600	7.26	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	11.00	0.0263	0.30	_____
Hand Labor					
Special Labor	hour	9.00	0.1400	1.26	_____
Implements	hour	9.00	0.0423	0.38	_____
DIESEL FUEL					
Tractors	gal	2.20	3.7508	8.26	_____
Self-Propelled	gal	2.20	3.6000	7.92	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	10.00	4.5650	45.66	_____
REPAIR & MAINTENANCE					
Implements	acre	0.69	1.0000	0.69	_____
Tractors	acre	1.01	1.0000	1.01	_____
Self-Propelled	acre	2.13	1.0000	2.13	_____
Trans-Pecos Pivot NG	ac-in	2.00	6.0000	12.03	_____
INTEREST ON OP. CAP.	acre	2.93	1.0000	2.93	_____

TOTAL DIRECT EXPENSES				114.86	_____
RETURNS ABOVE DIRECT EXPENSES				360.64	_____
FIXED EXPENSES					
Implements	acre	4.03	1.0000	4.03	_____
Tractors	acre	6.12	1.0000	6.12	_____
Self-Propelled	acre	4.77	1.0000	4.77	_____
Trans-Pecos Pivot NG	each	10619.74	0.0083	88.50	_____
Switchgrass Estab.	acre	46.06	1.0000	46.06	_____

TOTAL FIXED EXPENSES				149.48	_____

TOTAL SPECIFIED EXPENSES				264.34	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				211.16	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				171.16	_____

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

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Table 27.B Estimated resource use and costs for field operations, per acre
 Alamo Switch Grass Full Season - baled
 Pivot Irrigated, Far West Texas, 2010

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	0.10	2.01	2.01
Spray (Bcast/HB)	20' Rigid	2WD 50	0.084	1.00	May	0.53	0.28	0.20	0.25	0.12	1.31				2.57
2,4-D Amine 4	oz											40.0000	0.12	4.81	4.81
Rake	14 whl	2WD 50	0.050	1.00	May	0.31	0.17	0.02	0.11	0.05	0.55				1.16
Swather	18ft		0.200			3.35	1.59			0.22	2.42				7.36
Baler	3X4	2WD 105	0.100	1.00	May	1.35	0.96	0.10	0.73	0.10	1.10				4.24
Bale Fork	1	2WD 105	0.033	1.00	May	0.45	0.32		0.07	0.03	0.37				1.21
Hand Labor	hour			1.00	Jun					0.14	1.26				1.26
Rake	14 whl	2WD 50	0.050	1.00	Jul	0.31	0.17	0.02	0.11	0.05	0.55				1.16
Swather	18ft		0.200			3.35	1.59			0.22	2.42				7.36
Baler	3X4	2WD 105	0.100	1.00	Jul	1.35	0.96	0.10	0.73	0.10	1.10				4.24
Bale Fork	1	2WD 105	0.033	1.00	Jul	0.45	0.32		0.07	0.03	0.37				1.21
Fert Spreader (dry)		2WD 50	0.033	1.00	Jul	0.21	0.11	0.02	0.03	0.03	0.37				0.74
Urea, Solid (46% N)	cwt											0.4500	21.03	9.47	9.47
Aerator	10	MFWD 105	0.125	1.00	Aug	2.20	1.38	0.11	1.02	0.12	1.38				6.09
Rake	14 whl	2WD 50	0.050	1.00	Nov	0.31	0.17	0.02	0.11	0.05	0.55				1.16
Swather	18ft		0.200			3.35	1.59			0.22	2.42				7.36
Baler	3X4	2WD 105	0.100	1.00	Nov	1.35	0.96	0.10	0.73	0.10	1.10				4.24
Bale Fork	1	2WD 105	0.033	1.00	Nov	0.45	0.32		0.07	0.03	0.37				1.21
Trans-Pecos Pivot NG	each			1.00	Apr					88.50		0.0083			88.50
Application 1	ac-in							19.23		0.00	0.10	2.0000			19.33
Application 2	ac-in							19.23		0.00	0.10	2.0000			19.33
Application 3	ac-in							19.23		0.00	0.10	2.0000			19.33
Switchgrass Estab.	acre				Jan							1.0000			46.06
TOTALS						19.32	10.89	58.38	92.53	1.66	17.94			16.29	261.41
INTEREST ON OPERATING CAPITAL															2.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															264.34

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