

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Alamo Switchgrass Establishment, Pivot Irrigated
Far West Extension District - 6

Crop Acres	122					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Total Revenue				\$0.00		\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Production Costs						Total
Fertilizer						
N-32 in Water	20	Pound	\$0.53	\$10.60		\$1,293.20
Herbicide						
Glyphosate	8	Pint	\$2.13	\$17.00		\$2,074.00
Seed						
Switchgrass Seed	3	Pound	\$18.00	\$54.00		\$6,588.00
Irrigation						
Energy Cost	3.04	Mcf	\$10.00	\$30.40		\$3,708.80
Irrigation Labor	0.02	Hour	\$17.50	\$0.31		\$37.58
Machinery Labor						
Tractors/Self-Propelled	1.28	Hour	\$17.21	\$22.03		\$2,687.51
Diesel Fuel						
Tractors/Self-Propelled	6.86	Gallon	\$2.80	\$19.21		\$2,343.38
Repairs & Maintenance						
Irrigation Equipment	1	Acre	\$8.01	\$8.01		\$977.38
Tractors/Self-Propelled	1	Acre	\$16.71	\$16.71		\$2,038.72
Implements	1	Acre	\$15.81	\$15.81		\$1,929.11
Interest on Credit Line			8.00%	\$5.40		\$658.73
Total Variable Costs				\$199.48		\$24,336.41
Planned Returns Above Variable Costs:				(\$199.48)		(\$24,336.41)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery Depreciation						Total
Irrigation Equipment	1	Acre	\$48.64	\$48.64		\$5,933.75
Tractors/Self-Propelled	1	Acre	\$17.08	\$17.08		\$2,083.90
Implements	1	Acre	\$19.80	\$19.80		\$2,415.28
Equipment Investment						
Irrigation Equipment	\$364.78	Dollars	8.00%	\$29.18		\$3,560.25
Tractors/Self-Propelled	\$133.07	Dollars	8.00%	\$10.65		\$1,298.74
Implements	\$84.69	Dollars	8.00%	\$6.78		\$826.56
Total Fixed Costs				\$132.12		\$16,118.48
Total Specified Costs				\$331.60		\$40,454.89
Returns Above Specified Costs				(\$331.60)		(\$40,454.89)
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.