

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Dryland Guar - Herbicide Tolerant
South Plains Extension District - 2

Crop Acres		160				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Guar		600.00	Pound	\$0.60	\$360.00	\$57,600.00
Total Revenue					\$360.00	\$57,600.00
VARIABLE COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
Fertilizer Application - Dry		1	Acre	\$4.00	\$4.00	\$640.00
Harvest and Haul - Guar CWT		6	CWT	\$0.20	\$1.20	\$192.00
Harvest and Haul - Guar Dryland		1	Acre	\$25.00	\$25.00	\$4,000.00
Fertilizer						
Fertilizer (P) - Dry		20	Pound	\$0.47	\$9.40	\$1,504.00
Herbicide						
Herbicide - Guar Dryland		1	Acre	\$2.34	\$2.34	\$374.40
Miscellaneous						
Crop Insurance Guar		1	Acre	\$2.50	\$2.50	\$400.00
Seed						
Seed - Guar		8	Pound	\$1.50	\$12.00	\$1,920.00
Innoculant Guar		1	Pound	\$3.00	\$3.00	\$480.00
Machinery Labor						
Tractors/Self-Propelled		0.64	Hour	\$16.00	\$10.24	\$1,638.40
Other Labor		0.11	Hour	\$16.00	\$1.76	\$281.60
Diesel Fuel						
Tractors/Self-Propelled		2.4	Gallon	\$2.92	\$7.01	\$1,120.90
Gasoline						
Pickup/General Use Equipment		1	Acre	\$5.28	\$5.28	\$844.48
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.50	\$0.50	\$80.00
Tractors/Self-Propelled		1	Acre	\$6.00	\$6.00	\$960.00
Implements		1	Acre	\$3.00	\$3.00	\$480.00
Interest on Credit Line				8.50%	\$4.07	\$651.42
Total Variable Costs					\$97.29	\$15,567.19
Planned Returns Above Variable Costs:					\$262.71	\$42,032.81
Breakeven Price to Cover Variable Costs				\$0.16	Pound	
FIXED COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs						
Pickup/General Use Equipment		1	Acre	\$1.25	\$1.25	\$200.00
Tractors/Self-Propelled		1	Acre	\$12.00	\$12.00	\$1,920.00
Implements		1	Acre	\$10.00	\$10.00	\$1,600.00
Management Fee, Owner/Operator Labor		1	Acre	\$25.00	\$25.00	\$4,000.00
Cash Rent - Dryland		1	Acre	\$50.00	\$50.00	\$8,000.00
Whole Farm Insurance		1	Acre	\$2.00	\$2.00	\$320.00
Total Fixed Costs					\$100.25	\$16,040.00
Total Specified Costs					\$197.54	\$31,607.19
Returns Above Specified Costs					\$162.46	\$25,992.81
Breakeven Price to Cover Total Costs				\$0.33	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	450.00	\$0.22	\$0.44
90%	540.00	\$0.18	\$0.37
100%	600.00	\$0.16	\$0.33
110%	660.00	\$0.15	\$0.30
125%	750.00	\$0.13	\$0.26

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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.