

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Acre**  
**Dryland Guar - Herbicide Tolerant**  
**South Plains Extension District - 2**

Crop Acres		160			Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Guar	600.00	Pound	\$0.16	\$96.00	\$15,360.00	\$15,360.00
<b>Total Revenue</b>				<b>\$96.00</b>	<b>\$15,360.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Production Costs</b>						
Custom						
Fertilizer Application - Dry	1	Acre	\$4.00	\$4.00	\$640.00	\$640.00
Harvest and Haul - Guar CWT	6	CWT	\$0.20	\$1.20	\$192.00	\$192.00
Harvest and Haul - Guar Dryland	1	Acre	\$25.00	\$25.00	\$4,000.00	\$4,000.00
Fertilizer						
Fertilizer (P) - Dry	20	Pound	\$0.49	\$9.80	\$1,568.00	\$1,568.00
Herbicide						
Herbicide - Guar Dryland	1	Acre	\$2.34	\$2.34	\$374.40	\$374.40
Miscellaneous						
Crop Insurance Guar	1	Acre	\$2.50	\$2.50	\$400.00	\$400.00
Seed						
Seed - Guar	8	Pound	\$1.50	\$12.00	\$1,920.00	\$1,920.00
Innoculant Guar	1	Pound	\$3.00	\$3.00	\$480.00	\$480.00
Machinery Labor						
Tractors/Self-Propelled	0.64	Hour	\$12.00	\$7.68	\$1,228.80	\$1,228.80
Other Labor	0.11	Hour	\$12.00	\$1.32	\$211.20	\$211.20
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$3.00	\$7.20	\$1,151.62	\$1,151.62
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.08	\$5.08	\$812.48	\$812.48
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$80.00	\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00	\$960.00
Implements	1	Acre	\$3.00	\$3.00	\$480.00	\$480.00
Interest on Credit Line			9.00%	\$4.22	\$675.66	\$675.66
<b>Total Variable Costs</b>				<b>\$94.84</b>	<b>\$15,174.16</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$1.16</b>	<b>\$185.84</b>	
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.16</b>	<b>Pound</b>		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise Total
<b>Equipment Fixed Costs</b>						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$200.00	\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,920.00	\$1,920.00
Implements	1	Acre	\$10.00	\$10.00	\$1,600.00	\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$4,000.00	\$4,000.00
Cash Rent - Dryland	1	Acre	\$50.00	\$50.00	\$8,000.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00	\$320.00
<b>Total Fixed Costs</b>				<b>\$100.25</b>	<b>\$16,040.00</b>	
<b>Total Specified Costs</b>				<b>\$195.09</b>	<b>\$31,214.16</b>	
<b>Returns Above Specified Costs</b>				<b>(\$99.09)</b>	<b>(\$15,854.16)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.33</b>	<b>Pound</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	450.00	\$0.21	\$0.43
90%	540.00	\$0.18	\$0.36
100%	600.00	\$0.16	\$0.33
110%	660.00	\$0.14	\$0.30
125%	750.00	\$0.13	\$0.26

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

**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.**