

**2023 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	
Guar	600.00	Pound	\$0.16	\$96.00	\$15,360.00	
<b>Total Revenue</b>				<b>\$96.00</b>	<b>\$15,360.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Herbicide						
Herbicide - Guar Dryland	1	Acre	\$2.34	\$2.34	\$374.40	
Seed						
Seed - Guar	8	Pound	\$1.50	\$12.00	\$1,920.00	
Innoculant Guar	1	Pound	\$3.00	\$3.00	\$480.00	
Fertilizer						
Fertilizer (P) - Dry	20	Pound	\$0.94	\$18.80	\$3,008.00	
Custom						
Fertilizer Application - Dry	1	Acre	\$4.00	\$4.00	\$640.00	
Harvest and Haul - Guar Dryland	1	Acre	\$25.00	\$25.00	\$4,000.00	
Harvest and Haul - Guar CWT	6	CWT	\$0.20	\$1.20	\$192.00	
Miscellaneous						
Crop Insurance Guar	1	Acre	\$2.50	\$2.50	\$400.00	
Machinery Labor						
Tractors/Self-Propelled	0.64	Hour	\$12.00	\$7.68	\$1,228.80	
Other Labor	0.11	Hour	\$12.00	\$1.32	\$211.20	
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$2.75	\$6.60	\$1,056.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.00	\$5.00	\$800.00	
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			8.00%	\$4.09	\$654.80	
<b>Total Variable Costs</b>				<b>\$103.03</b>	<b>\$16,485.20</b>	
<b>Planned Returns Above Variable Costs:</b>					<b>(\$7.03)</b>	<b>(\$1,125.20)</b>
<b>Breakeven Price to Cover Variable Costs</b>			\$0.17	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Equipment Fixed Costs</b>						
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	
<b>Total Fixed Costs</b>				<b>\$100.25</b>	<b>\$16,040.00</b>	
<b>Total Specified Costs</b>				<b>\$203.28</b>	<b>\$32,525.20</b>	
<b>Returns Above Specified Costs</b>					<b>(\$107.28)</b>	<b>(\$17,165.20)</b>
<b>Breakeven Price to Cover Total Costs</b>			\$0.34	Pound		

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.*