

**2021 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		
Total Revenue				\$96.00	\$15,360.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
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	\$0.39	\$7.80	\$1,248.00		
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	\$1.90	\$4.56	\$729.60		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$4.40	\$4.40	\$704.00		
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			6.00%	\$2.63	\$420.08		
Total Variable Costs				\$87.93	\$14,068.08		
Planned Returns Above Variable Costs:				\$8.07	\$1,291.92		
Breakeven Price to Cover Variable Costs			\$0.15	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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				\$188.18	\$30,108.08		
Returns Above Specified Costs					(\$92.18)	(\$14,748.08)	
Breakeven Price to Cover Total Costs			\$0.31	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.