

**2021 Estimated Costs and Returns per Acre
Irrigated Blackeyed Peas
South Plains Extension District - 2**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Blackeyed Peas	1,850.00	Pound	\$0.34	\$629.00	\$76,738.00
Total Revenue				\$629.00	\$76,738.00
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Custom					
Custom Harvest - Blackeyed Peas	1	Acre	\$30.00	\$30.00	\$3,660.00
Custom Haul - Blackeyed Peas	18.5	CWT	\$0.20	\$3.70	\$451.40
Fertilizer					
Fertilizer (N) - Liquid	40	Pound	\$0.38	\$15.20	\$1,854.40
Herbicide					
Herbicide Blackeyed Peas	1	Acre	\$10.00	\$10.00	\$1,220.00
Miscellaneous					
Crop Insurance Blackeyed Peas	1	Acre	\$24.00	\$24.00	\$2,928.00
Seed					
Seed - Blackeyed Peas	50	Pound	\$0.45	\$22.50	\$2,745.00
Other Labor					
Hoeing	1	Acre	\$15.00	\$15.00	\$1,830.00
Fungicides					
Fungicide - Blackeyed Peas	1	Acre	\$12.00	\$12.00	\$1,464.00
Irrigation					
Energy Cost	8.00	AcreInch	\$10.00	\$80.00	\$9,760.00
Irrigation Labor	0.75	Hour	\$12.00	\$9.00	\$1,098.00
Machinery Labor					
Tractors/Self-Propelled	0.46	Hour	\$12.00	\$5.52	\$673.44
Other Labor	0.54	Hour	\$12.00	\$6.48	\$790.56
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$1.90	\$4.56	\$556.32
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.51	\$4.51	\$550.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre	\$14.00	\$14.00	\$1,708.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00
Interest on Credit Line			6.00%	\$3.45	\$420.52
Total Variable Costs				\$269.42	\$32,868.64
Planned Returns Above Variable Costs:				\$359.58	\$43,869.36
Breakeven Price to Cover Variable Costs			\$0.15	Pound	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00
Cash Rent - Blackeyed Peas	1	Acre	\$100.00	\$100.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
Total Fixed Costs				\$205.25	\$25,040.50
Total Specified Costs				\$474.67	\$57,909.14
Returns Above Specified Costs				\$154.33	\$18,828.86
Breakeven Price to Cover Total Costs			\$0.26	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.