

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Blackeyed Peas
South Plains Extension District - 2

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Blackeyed Peas		1,850.00	Pound	\$0.34	\$629.00	\$76,738.00
Total Revenue					\$629.00	\$76,738.00
VARIABLE COSTS						
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	\$0.60	\$24.00	\$2,928.00
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	\$16.00	\$16.00	\$1,952.00
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	\$16.00	\$12.00	\$1,464.00
Machinery Labor						
Tractors/Self-Propelled		0.46	Hour	\$16.00	\$7.36	\$897.92
Other Labor		0.54	Hour	\$16.00	\$8.64	\$1,054.08
Diesel Fuel						
Tractors/Self-Propelled		2.4	Gallon	\$2.92	\$7.01	\$854.68
Gasoline						
Pickup/General Use Equipment		1	Acre	\$5.41	\$5.41	\$659.75
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				8.50%	\$5.38	\$656.55
Total Variable Costs					\$291.49	\$35,562.39
Planned Returns Above Variable Costs:					\$337.51	\$41,175.61
Breakeven Price to Cover Variable Costs				\$0.16	Pound	
FIXED COSTS						
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					\$496.74	\$60,602.89
Returns Above Specified Costs					\$132.26	\$16,135.11
Breakeven Price to Cover Total Costs				\$0.27	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1387.50	\$0.21	\$0.36
90%	1665.00	\$0.18	\$0.30
100%	1850.00	\$0.16	\$0.27
110%	2035.00	\$0.14	\$0.24
125%	2312.50	\$0.13	\$0.21

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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.