

**2021 Estimated Costs and Returns per Acre  
Irrigated Peanuts  
Rolling Plains Extension District - 3**

Crop Acres		120				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Runner Peanuts	2.00	Ton	\$470.00	\$940.00	\$112,800.00		
<b>Total Revenue</b>				<b>\$940.00</b>	<b>\$112,800.00</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Custom							
Drying - Peanut	2	Ton	\$20.00	\$40.00	\$4,800.00		
Fertilizer Application	1	Acre	\$4.50	\$4.50	\$540.00		
Fertilizer							
Fertilizer (N)	80	Pound	\$0.25	\$20.00	\$2,400.00		
Fertilizer (P)	50	Pound	\$0.33	\$16.25	\$1,950.00		
Herbicide							
Prowl	1.5	Ounces	\$0.51	\$0.77	\$91.80		
Valor SX	2	Ounce	\$3.88	\$7.75	\$930.00		
Cobra	12.5	Ounce	\$1.90	\$23.71	\$2,845.31		
Seed							
Peanut Seed	90	Pound	\$0.95	\$85.50	\$10,260.00		
Fungicides							
Folicular Fungicide-Abound	24.5	Ounce	\$1.48	\$36.36	\$4,362.91		
Fungicide - Bravo	1.5	Pint	\$3.56	\$5.34	\$641.25		
Irrigation							
Energy Cost	18.95	AcreInch	\$4.50	\$85.28	\$10,233.00		
Irrigation Labor	1.21	Hour	\$14.00	\$16.91	\$2,029.44		
Machinery Labor							
Tractors/Self-Propelled	2.84	Hour	\$14.00	\$39.76	\$4,771.20		
Other Labor	3.41	Hour	\$14.00	\$47.74	\$5,728.80		
Diesel Fuel							
Tractors/Self-Propelled	37.09	Gallon	\$1.40	\$51.93	\$6,231.12		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$6.38	\$6.38	\$765.00		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$2.13	\$2.13	\$255.00		
Irrigation Equipment	1	Acre	\$16.67	\$16.67	\$2,000.44		
Tractors/Self-Propelled	1	Acre	\$37.12	\$37.12	\$4,454.46		
Implements	1	Acre	\$15.09	\$15.09	\$1,810.32		
Interest on Credit Line			6.50%	\$16.50	\$1,980.54		
<b>Total Variable Costs</b>				<b>\$575.67</b>	<b>\$69,080.59</b>		
Planned Returns Above Variable Costs:					\$364.33		
Breakeven Price to Cover Variable Costs			\$287.84	Ton			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$2.95	\$2.95	\$354.03		
Irrigation Equipment	1	Acre	\$25.16	\$25.16	\$3,019.35		
Tractors/Self-Propelled	1	Acre	\$109.76	\$109.76	\$13,171.51		
Implements	1	Acre	\$18.53	\$18.53	\$2,223.15		
Equipment Investment							
Pickup/General Use Equipment	\$20.67	Dollars	5.50%	\$1.14	\$136.39		
Irrigation Equipment	\$733.87	Dollars	5.50%	\$40.36	\$4,843.55		
Tractors/Self-Propelled	\$821.91	Dollars	5.50%	\$45.20	\$5,424.60		
Implements	\$236.27	Dollars	5.50%	\$12.99	\$1,559.36		
Cash Rent - Peanuts	1	Acre	\$90.00	\$90.00	\$10,800.00		
<b>Total Fixed Costs</b>				<b>\$346.10</b>	<b>\$41,531.94</b>		
<b>Total Specified Costs</b>				<b>\$921.77</b>	<b>\$110,612.53</b>		
Returns Above Specified Costs				\$18.23	\$2,187.47		
<b>Breakeven Price to Cover Total Costs</b>			<b>\$460.89</b>	Ton			

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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.**