## Projections for Planning Purposes Only -- Not to be Used without Updating 2014 Estimated Costs and Returns per Acre Irrigated Runner Peanuts - 122 Acres Southwest Extension District - 10

Crop Acres 122

Peanuts	REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
VARIABLE COSTS	1					
Name	Total Revenue			_		
Production Costs						· ·
Peanut Seed	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	·
Peanut Seed   Retrieve   Peanut Seed Treatment   1   Acre   S5.91   \$5.95   \$721.02	Production Costs					
Peanut Seed Treatment	Seed					
Herbicide		85	Pound	•	•	\$6,740.50
Trifluralin	Peanut Seed Treatment	1	Acre	\$5.91	\$5.91	\$721.02
Trifluralin						
Custom						
Custom				•	•	·
Haul Peanuts   2 Ton   \$10.50   \$21.00   \$2,562.00   Dry Peanuts   2 Ton   \$24.00   \$48.00   \$5,856.00   Bririgation   Energy or Water Cost   520.36   kWh   \$0.18   \$93.67   \$11,427.18   Machinery Labor   Tractors/Self-Propelled   2.61   Hour   \$12.00   \$31.32   \$3,821.04   Diesel Fuel   Tractors/Self-Propelled   22.12   Gallon   \$2.85   \$63.04   \$7,691.12   Gasoline   Pickup/General Use Equipment   1   Acre   \$32.93   \$32.93   \$4,017.80   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$6.72   \$6.72   \$819.96   Irrigation Equipment   1   Acre   \$5.42   \$5.42   \$661.24   Tractors/Self-Propelled   1   Acre   \$7.53   \$7.53   \$918.16   Implements   1   Acre   \$7.53   \$7.53   \$918.16   Implements   1   Acre   \$11.87   \$11.487   \$1.448.03   \$1.04	· · · · · · · · · · · · · · · · · · ·	1	Pint	\$2.25	\$2.25	\$274.50
Prigration   Pri						
Irrigation					•	. ,
Energy or Water Cost	•	2	Ton	\$24.00	\$48.00	\$5,856.00
Machinery Labor Tractors/Self-Propelled Diesel Fuel         2.61         Hour Hour Hour Tractors/Self-Propelled         \$33,821.04           Gasoline Pickup/General Use Equipment Pickup/General Use Equipment Pickup/General Use Equipment Ingation Equipment Inga					<b>.</b>	<b>.</b>
Tractors/Self-Propelled   2.61   Hour   \$12.00   \$31.32   \$3,821.04	——————————————————————————————————————	520.36	kWh	\$0.18	\$93.67	\$11,427.18
Diesel Fuel	· ·	2.24		<b>#</b> 10.00	<b>#</b> 04.00	<b>A</b>
Tractors/Self-Propelled   22.12   Gallon   \$2.85   \$63.04   \$7,691.12	·	2.61	Hour	\$12.00	\$31.32	\$3,821.04
Pickup/General Use Equipment   1   Acre   \$32.93   \$32.93   \$4,017.80		00.40	0 "	40.05	000.04	<b>#7.004.40</b>
Pickup/General Use Equipment Repairs & Maintenance   Pickup/General Use Equipment   1	·	22.12	Gallon	\$2.85	\$63.04	\$7,691.12
Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$6.72   \$6.72   \$819.96     Irrigation Equipment   1   Acre   \$5.42   \$5.42   \$661.24     Tractors/Self-Propelled   1   Acre   \$7.53   \$7.53   \$918.16     Implements   1   Acre   \$11.87   \$11.87   \$1,448.03     Interest on Credit Line   \$1   Acre   \$11.87   \$11.87   \$1,448.03     Interest on Credit Line   \$1   Acre   \$11.87   \$1.187   \$1,448.03     Interest on Credit Line   \$1   Acre   \$11.87   \$1.187   \$1,448.03     Interest on Credit Line   \$1   Acre   \$1.187   \$1.187   \$1,448.03     Interest on Credit Line   \$1.555.44   \$67,519.83     Interest on Credit Line   \$1.555.44   \$1.555.44     Irrigation Equipment   \$1.555.44   \$1.555.44     Interest on Credit Line   \$1.555.44   \$1.555.44     Interest on Credit Lin		4	A ===	<b>#20.00</b>	<b>ድ</b> ጋር ርጋ	¢4.047.00
Pickup/General Use Equipment   1   Acre   \$6.72   \$6.72   \$819.96   Irrigation Equipment   1   Acre   \$5.42   \$5.42   \$661.24   Tractors/Self-Propelled   1   Acre   \$11.87   \$11.48   \$15.18   \$11.81		1	Acre	\$32.93	\$32.93	\$4,017.80
Irrigation Equipment		4	A ===	<b>ድር 70</b>	<b>ው</b> ር <b>7</b> 0	<b>#040.00</b>
Tractors/Self-Propelled Implements         1         Acre Implements         \$7.53         \$918.16           Interest on Credit Line         1         Acre         \$11.87         \$11.87         \$14.48.03           Interest on Credit Line         55.15         \$628.61         \$396.56         \$48,380.17           Total Variable Costs         \$553.44         \$67,519.83         \$67,519.83           Planned Returns Above Variable Costs         \$9.91         CWT         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery Depreciation         Pickup/General Use Equipment         1         Acre         \$25.20         \$3,074.85         Total           Pickup/General Use Equipment         1         Acre         \$46.33         \$46.33         \$5,652.72         Tractors/Self-Propelled         1         Acre         \$32.56         \$33,972.66         \$39,972.66	·			•	•	
Implements	- · · · · · · · · · · · · · · · · · · ·			•	•	·
Interest on Credit Line	•					•
Total Variable Costs   Sage	•	ı	Acre			
Planned Returns Above Variable Costs   \$9.91 CWT   Enterprise   FIXED COSTS   Quantity   Units   \$\frac{1}{2}\text{Unit}   Total   Total   Total				0.50 /		
Section				=		
Pickup/General Use Equipment   1   Acre   \$25.20   \$25.20   \$3,074.85				<b>#</b> 0.04 <b>G</b>		\$67,519.83
Pickup/General Use Equipment   1   Acre   \$25.20   \$25.20   \$3,074.85     Irrigation Equipment   1   Acre   \$46.33   \$46.33   \$5,652.72     Tractors/Self-Propelled   1   Acre   \$32.56   \$32.56   \$3,972.66     Implements   1   Acre   \$16.81   \$16.81   \$2,051.06     Equipment Investment   Pickup/General Use Equipment   \$168.02   Dollars   6.50%   \$10.92   \$1,332.44     Irrigation Equipment   \$695.01   Dollars   6.50%   \$45.18   \$5,511.40     Tractors/Self-Propelled   \$401.38   Dollars   6.50%   \$26.09   \$3,182.97     Implements   \$446.46   Dollars   6.50%   \$29.02   \$3,540.46     Irrigated Winter Garden Rent   1   Acre   \$50.00   \$50.00   \$6,100.00     Total Fixed Costs   \$271.32   \$33,101.28     Returns Above Specified Costs   \$271.32   \$33,101.28	Breakeven Price to Cover Variable Costs			\$9.91 CW I		F.,
Machinery Depreciation           Pickup/General Use Equipment         1         Acre         \$25.20         \$25.20         \$3,074.85           Irrigation Equipment         1         Acre         \$46.33         \$46.33         \$5,652.72           Tractors/Self-Propelled         1         Acre         \$32.56         \$32.56         \$3,972.66           Implements         1         Acre         \$16.81         \$16.81         \$2,051.06           Equipment Investment         Pickup/General Use Equipment         \$168.02         Dollars         6.50%         \$10.92         \$1,332.44           Irrigation Equipment         \$695.01         Dollars         6.50%         \$45.18         \$5,511.40           Tractors/Self-Propelled         \$401.38         Dollars         6.50%         \$26.09         \$3,182.97           Implements         \$446.46         Dollars         6.50%         \$29.02         \$3,540.46           Irrigated Winter Garden Rent         1         Acre         \$50.00         \$50.00         \$6,100.00           Total Fixed Costs         \$282.12         \$34,418.55           Total Specified Costs         \$271.32         \$33,101.28	FIVED COCTO	Overetite	l leite	Ф/I Im:4	Total	•
Pickup/General Use Equipment   1   Acre   \$25.20   \$25.20   \$3,074.85		Quantity	Units	φ/Unit	Total	TOTAL
Irrigation Equipment	· ·	1	\ oro	¢25.20	\$25.20	¢2 074 95
Tractors/Self-Propelled Implements         1 Acre         \$32.56         \$3,972.66           Implements         1 Acre         \$16.81         \$16.81         \$2,051.06           Equipment Investment         Pickup/General Use Equipment         \$168.02         Dollars         6.50%         \$10.92         \$1,332.44           Irrigation Equipment         \$695.01         Dollars         6.50%         \$45.18         \$5,511.40           Tractors/Self-Propelled         \$401.38         Dollars         6.50%         \$26.09         \$3,182.97           Implements         \$446.46         Dollars         6.50%         \$29.02         \$3,540.46           Irrigated Winter Garden Rent         1 Acre         \$50.00         \$50.00         \$6,100.00           Total Fixed Costs         \$282.12         \$34,418.55           Total Specified Costs         \$271.32         \$33,101.28	· · · · · · · · · · · · · · · · · · ·					
Implements	• • • •					
Equipment Investment         Pickup/General Use Equipment       \$168.02       Dollars       6.50%       \$10.92       \$1,332.44         Irrigation Equipment       \$695.01       Dollars       6.50%       \$45.18       \$5,511.40         Tractors/Self-Propelled       \$401.38       Dollars       6.50%       \$26.09       \$3,182.97         Implements       \$446.46       Dollars       6.50%       \$29.02       \$3,540.46         Irrigated Winter Garden Rent       1       Acre       \$50.00       \$50.00       \$6,100.00         Total Fixed Costs       \$282.12       \$34,418.55         Total Specified Costs       \$678.68       \$82,798.72     Returns Above Specified Costs  \$271.32       \$33,101.28	·					
Pickup/General Use Equipment         \$168.02         Dollars         6.50%         \$10.92         \$1,332.44           Irrigation Equipment         \$695.01         Dollars         6.50%         \$45.18         \$5,511.40           Tractors/Self-Propelled         \$401.38         Dollars         6.50%         \$26.09         \$3,182.97           Implements         \$446.46         Dollars         6.50%         \$29.02         \$3,540.46           Irrigated Winter Garden Rent         1         Acre         \$50.00         \$50.00         \$6,100.00           Total Fixed Costs         \$282.12         \$34,418.55         \$678.68         \$82,798.72           Returns Above Specified Costs         \$271.32         \$33,101.28		'	Acic	Ψ10.01	Ψ10.01	Ψ2,001.00
Irrigation Equipment   \$695.01   Dollars   6.50%   \$45.18   \$5,511.40     Tractors/Self-Propelled   \$401.38   Dollars   6.50%   \$26.09   \$3,182.97     Implements   \$446.46   Dollars   6.50%   \$29.02   \$3,540.46     Irrigated Winter Garden Rent   1   Acre   \$50.00   \$50.00   \$6,100.00     Total Fixed Costs   \$282.12   \$34,418.55     Total Specified Costs   \$678.68   \$82,798.72     Returns Above Specified Costs   \$271.32   \$33,101.28		\$168.02	Dollars	6 50%	\$10.92	\$1 332 <i>44</i>
Tractors/Self-Propelled         \$401.38         Dollars         6.50%         \$26.09         \$3,182.97           Implements         \$446.46         Dollars         6.50%         \$29.02         \$3,540.46           Irrigated Winter Garden Rent         1         Acre         \$50.00         \$50.00         \$6,100.00           Total Fixed Costs         \$282.12         \$34,418.55         \$678.68         \$82,798.72           Returns Above Specified Costs         \$271.32         \$33,101.28	·					
Implements       \$446.46       Dollars       6.50%       \$29.02       \$3,540.46         Irrigated Winter Garden Rent       1       Acre       \$50.00       \$50.00       \$6,100.00         Total Fixed Costs       \$282.12       \$34,418.55         Total Specified Costs       \$678.68       \$82,798.72         Returns Above Specified Costs       \$271.32       \$33,101.28	•					
Irrigated Winter Garden Rent       1       Acre       \$50.00       \$50.00       \$6,100.00         Total Fixed Costs       \$282.12       \$34,418.55         Total Specified Costs       \$678.68       \$82,798.72         Returns Above Specified Costs       \$271.32       \$33,101.28	·					
Total Fixed Costs         \$282.12         \$34,418.55           Total Specified Costs         \$678.68         \$82,798.72           Returns Above Specified Costs         \$271.32         \$33,101.28	•					
Total Specified Costs         \$678.68         \$82,798.72           Returns Above Specified Costs         \$271.32         \$33,101.28	<del>_</del>	•		_		
Returns Above Specified Costs \$271.32 \$33,101.28				_		
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Breakeven Price to Cover Total Costs \$16.97 CWT	Returns Above Specified Costs				\$271.32	\$33,101.28
	Breakeven Price to Cover Total Costs			\$16.97 C	CWT	

Example Breakeven Prices									
Example	Example	Price Neede	ed to Cover	Price Needed to Cover					
Yield	Yield	Example Va	riable Costs	Example Total Costs					
Percent	CWT	Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord			
75%	30.00	\$13.22	\$13.22	\$22.62	\$22.62	\$0.00			
90%	36.00	\$11.02	\$11.02	\$18.85	\$18.85	\$0.00			
100%	40.00	\$9.91	\$9.91	\$16.97	\$16.97	\$0.00			
110%	44.00	\$9.01	\$9.01	\$15.42	\$15.42	\$0.00			
125%	50.00	\$7.93	\$7.93	\$13.57	\$13.57	\$0.00			

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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.