## Projections for Planning Purposes Only -- Not to be Used without Updating 2018 Estimated Costs and Returns per Acre Sprinkler Irrigated Peanuts Rolling Plains Extension District - 3

120

DEVENUE			0.11.11
REVENUE	Quantity	Units	\$/Unit
Runner Peanuts	2.00	Ton	\$390.00

Crop Acres

Revenue	Crop Acres	120				Estamata a
Runner Peanuts	REVENUE	Quantity	Units	\$/LInit	Total	Enterprise Total
VARIABLE COSTS						
VARIABLE COSTS		2.00		4000.00		
Production Costs					*******	
Custom	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	
Fungicide Application   2	Production Costs	•				
Drying - Peanut   Pertilizer   Fertilizer (N)						
Fertilizer   Fertilizer (N)						
Fertilizer (N)	, 0	2	Ton	\$20.00	\$40.00	\$4,800.00
Fertilizer (P)		40	D	00.44	<b>#</b> 40.40	<b>#4 000 00</b>
Herbicide						
Prowl		40	Pouna	\$0.34	\$13.60	\$1,632.00
Valor SX		1.5	Dint	¢2 44	¢5 16	¢610.75
Cobra   12.5   Ounce   \$1.48   \$18.55   \$2,226.56     Seed   Peanut Seed   90   Pound   \$0.85   \$76.50   \$9,180.00     Fungicides   Folicular Fungicide-Abound   24.5   Ounce   \$1.41   \$34.44   \$4,133.23     Fungicide - Bravo   1.5   Pint   \$3.56   \$5.34   \$641.25     Irrigation   Energy Cost   18.95   AcreInch   \$1.20   \$22.74   \$2,728.88     Irrigation Labor   1.21   Hour   \$10.00   \$12.08   \$1,449.60     Machinery Labor   Tractors/Self-Propelled   1.96   Hour   \$10.00   \$19.60   \$2,352.00     Other Labor   0.235   Hour   \$10.00   \$19.60   \$2,352.00     Other Labor   0.235   Hour   \$10.00   \$23.50   \$2,820.00     Diesel Fuel   Tractors/Self-Propelled   1.3.37   Gallon   \$2.10   \$28.08   \$3,369.24     Gasoline   Pickup/General Use Equipment   1   Acre   \$6.38   \$6.38   \$765.00     Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$16.67   \$16.67   \$2,000.44     Intrest on Credit Line   1   Acre   \$22.25   \$22.25   \$22.69   \$3,130.51     Inglements   1   Acre   \$2.225   \$22.25   \$22.69   \$3,130.51     Inglements   1   Acre   \$2.225   \$22.25   \$22.69   \$3,130.51     Inglement   1   Acre   \$2.37   \$2.34   \$360.38   \$43,245.46     Plancy General Use Equipment   1   Acre   \$2.225   \$22.25   \$22.25   \$22.25   \$22.25     Function Credit Line   \$2.93.10   Total   \$2.00.34     Function Credit Line   \$2.93.10   Total   \$2.00.34     Function Credit Line   \$2.93.10   Total   \$2.00.35     Function Credit Line   \$2.93.10   Total   \$2.00.35     Function Credit Line   \$2.22.5   \$22.25   \$						
Peanut Seed   90   Pound   \$0.85   \$76.50   \$9,180.00					•	
Peanut Seed   90   Pound   \$0.85   \$76.50   \$9,180.00		12.5	Ourice	ψ1.40	ψ10.55	Ψ2,220.30
Fungicides		90	Pound	\$0.85	\$76.50	\$9 180 00
Folicular Fungicide-Abound   24.5   Ounce   \$1.41   \$34.44   \$4,133.23   Fungicide - Bravo   1.5   Pint   \$3.56   \$5.34   \$641.25   Irrigation     Energy Cost   18.95   Acrelnch   \$1.20   \$22.74   \$2,728.88   Irrigation Labor   1.21   Hour   \$10.00   \$12.08   \$1,449.60     Machinery Labor   Tractors/Self-Propelled   1.96   Hour   \$10.00   \$19.60   \$2,352.00     Other Labor   2.35   Hour   \$10.00   \$23.50   \$2,820.00     Diesel Fuel   Tractors/Self-Propelled   13.37   Gallon   \$2.10   \$28.08   \$3,369.24     Gasoline   Pickup/General Use Equipment   1   Acre   \$6.38   \$6.38   \$765.00     Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$1.71   \$1.71   \$205.28     Irrigation Equipment   1   Acre   \$16.67   \$16.67   \$2,000.44     Tractors/Self-Propelled   1   Acre   \$16.67   \$16.67   \$2,000.44     Tractors/Self-Propelled   1   Acre   \$22.25   \$22.25   \$2,669.42     Interest on Credit Line   1   Acre   \$22.25   \$22.25   \$2,669.42     Interest on Credit Line   5.75%   \$10.04   \$3,130.51     Total Variable Costs   \$360.38   \$43,245.46     Breakeven Price to Cover Variable Costs   \$209.81   Tor   Enterprise     FIXED COSTS   Quantity   Units   \$Unit   Total   Total     Tractors/Self-Propelled   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$2.30   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$2.30   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$10.00   \$10.00   \$1.00.00     Tractors/Self-Propelled   1   Acre   \$28.32   \$28.32   \$3.398.50     Equipment   \$291.67   Dollars   \$5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   \$5.50%   \$18.31   \$2,197.80     Tractors/Self-Propelled   \$210.01   Dollars   \$5.50%   \$18.31   \$2,197		00		ψ0.00	ψ. σ.σσ	ψο,
Fungicide - Bravo   1.5		24.5	Ounce	\$1.41	\$34.44	\$4,133.23
Irrigation		1.5	Pint	\$3.56	\$5.34	
Irrigation Labor						
Machinery Labor   Tractors/Self-Propelled   1.96   Hour   \$10.00   \$19.60   \$2,352.00   Other Labor   2.35   Hour   \$10.00   \$23.50   \$2,820.00   Diesel Fuel	Energy Cost	18.95	AcreInch	\$1.20	\$22.74	\$2,728.88
Tractors/Self-Propelled   1.96   Hour   \$10.00   \$19.60   \$2,352.00   Other Labor   2.35   Hour   \$10.00   \$23.50   \$2,820.00   Diesel Fuel   Tractors/Self-Propelled   13.37   Gallon   \$2.10   \$28.08   \$3,369.24   Gasoline   Pickup/General Use Equipment   1   Acre   \$6.38   \$6.38   \$765.00   Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$1.71   \$1.71   \$205.28   Irrigation Equipment   1   Acre   \$16.67   \$16.67   \$2,000.44   Tractors/Self-Propelled   1   Acre   \$26.09   \$26.09   \$3,130.51   Implements   1   Acre   \$22.25   \$22.25   \$2,669.42   Interest on Credit Line   5.75%   \$10.04   \$1,204.38   Total Variable Costs   \$209.81   Ton   Enterprise Price to Cover Variable Costs   \$209.81   Ton   Enterprise Price price process   \$209.81   Ton   Enterprise Price price process   \$209.81   Ton   Enterprise Price process   \$209.81   Ton   Enterprise Price process   \$2.37   \$2.37   \$2.37   \$2.49   S2.37   \$	Irrigation Labor	1.21	Hour	\$10.00	\$12.08	\$1,449.60
Other Labor   Diesel Fuel						
Diesel Fuel				\$10.00	\$19.60	\$2,352.00
Tractors/Self-Propelled   13.37   Gallon   \$2.10   \$28.08   \$3,369.24		2.35	Hour	\$10.00	\$23.50	\$2,820.00
Pickup/General Use Equipment   1   Acre   \$6.38   \$6.38   \$765.00						
Pickup/General Use Equipment Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$1.71   \$1.71   \$205.28   Irrigation Equipment   1   Acre   \$16.67   \$16.67   \$2,000.44   Tractors/Self-Propelled   1   Acre   \$26.09   \$26.09   \$3,130.51   Implements   1   Acre   \$22.25   \$22.25   \$2,269.42   \$2,609.44   \$1,000   \$1,000   \$3,130.51   Implements   1   Acre   \$22.25   \$22.25   \$2,669.42   \$2,609.44   \$1,204.38   \$1,004   \$1,204.38   \$1,004   \$1,204.38   \$1,004   \$1,204.38   \$1,004   \$1,204.38   \$1,004   \$1,000   \$1,0	•	13.37	Gallon	\$2.10	\$28.08	\$3,369.24
Repairs & Maintenance   Pickup/General Use Equipment   1   Acre   \$1.71   \$1.71   \$205.28     Irrigation Equipment   1   Acre   \$16.67   \$16.67   \$2,000.44     Tractors/Self-Propelled   1   Acre   \$26.09   \$26.09   \$3,130.51     Implements   1   Acre   \$22.25   \$22.25   \$2,669.42     Interest on Credit Line   5.75%   \$10.04   \$1,204.38     Total Variable Costs   \$360.38   \$43,245.46     Planned Returns Above Variable Costs   \$209.81   Ton     FIXED COSTS   Quantity   Units   \$/Unit   Total     Machinery Depreciation   Pickup/General Use Equipment   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$26.96   \$26.96   \$3,234.86     Implements   1   Acre   \$26.96   \$26.96   \$3,234.86     Implements   1   Acre   \$28.32   \$28.32   \$3,398.50     Equipment Investment   Pickup/General Use Equipment   \$16.64   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$18.31   \$2,197.80     Cash Rent - Peanuts   1   Acre   \$75.00   \$9,000.00     Total Fixed Costs   \$809.10   \$73,091.52     Returns Above Specified Costs   \$170.90   \$20,508.48     R						A=0= 00
Pickup/General Use Equipment		1	Acre	\$6.38	\$6.38	\$765.00
Irrigation Equipment		1	Aoro	¢4 74	¢4 74	\$20E 20
Tractors/Self-Propelled					•	
Implements   1   Acre   \$22.25   \$22.25   \$2,669.42     Interest on Credit Line   5.75%   \$10.04   \$1,204.38     Total Variable Costs   \$360.38   \$43,245.46     Planned Returns Above Variable Costs   \$209.81   Ton     Breakeven Price to Cover Variable Costs   \$209.81   Ton     FIXED COSTS   Quantity   Units   \$\sqrt{Unit}   Total     Machinery Depreciation   Pickup/General Use Equipment   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$10.00   \$10.00   \$1,200.00     Tractors/Self-Propelled   1   Acre   \$26.96   \$26.96   \$3,234.86     Implements   1   Acre   \$28.32   \$28.32   \$3,398.50     Equipment Investment   Pickup/General Use Equipment   \$16.64   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$18.31   \$2,197.80     Cash Rent - Peanuts   1   Acre   \$75.00   \$75.00   \$9,000.00     Total Fixed Costs   \$10.00   \$73,091.52     Returns Above Specified Costs   \$170.90   \$20,508.48     Returns Above Specified Costs   \$170.90   \$20,508.48     Total Specified Costs   \$170.90   \$20,508.48     Total Specified Costs   \$170.90   \$20,508.48     Total Specified Costs   \$10.00   \$10.00   \$10.00   \$10.00     Total Fixed Costs   \$10.00   \$10.00   \$10.00   \$10.00     Total Fixed Costs   \$10.00   \$10.00     Total						
Interest on Credit Line						
Total Variable Costs   S419.62   \$50,354.54     Planned Returns Above Variable Costs   Breakeven Price to Cover Variable Costs   S209.81   Ton     FIXED COSTS   Quantity   Units   \$\( \)\( \)\( \)\( \)\( \)\( \)\( \)\(			Acre			
Planned Returns Above Variable Costs   Same Same Same Same Same Same Same Same				0070	•	
Serial Price to Cover Variable Costs   Substituting   Substituti				=		
Pickup/General Use Equipment   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$10.00   \$10.00   \$1,200.00     Tractors/Self-Propelled   1   Acre   \$26.96   \$26.96   \$3,234.86     Implements   1   Acre   \$28.32   \$28.32   \$3,398.50     Equipment Investment   Pickup/General Use Equipment   \$16.64   Dollars   5.50%   \$0.91   \$109.80     Irrigation Equipment   \$291.67   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$18.31   \$2,197.80     Cash Rent - Peanuts   1   Acre   \$75.00   \$75.00   \$9,000.00     Total Fixed Costs   \$189.47   \$22,736.98     Returns Above Specified Costs   \$170.90   \$20,508.48     Returns Above Specified Costs   \$170.90   \$20,508.48     Total Specified Costs   \$170.90   \$10.000     Total Fixed Costs   \$10.000   \$10.000     Total Fixed Costs   \$10.000   \$10.000     Total Fixed Costs   \$10.000				\$209.81 T		ψ+3,2+3.+0
Nachinery Depreciation	Disanteron i neo le cover vanable coste			Ψ200.0.	···	Enterprise
Pickup/General Use Equipment   1   Acre   \$2.37   \$2.37   \$284.99     Irrigation Equipment   1   Acre   \$10.00   \$10.00   \$1,200.00     Tractors/Self-Propelled   1   Acre   \$26.96   \$26.96   \$3,234.86     Implements   1   Acre   \$28.32   \$28.32   \$3,398.50     Equipment Investment   Pickup/General Use Equipment   \$16.64   Dollars   5.50%   \$0.91   \$10.980     Irrigation Equipment   \$291.67   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$18.31   \$2,197.80     Cash Rent - Peanuts   1   Acre   \$75.00   \$75.00   \$9,000.00     Total Fixed Costs   \$189.47   \$22,736.98     Returns Above Specified Costs   \$170.90   \$20,508.48     Section of the properties   \$170.90   \$10.90     Section	FIXED COSTS	Quantity	Units	\$/Unit	Total	
Irrigation Equipment	Machinery Depreciation					
Tractors/Self-Propelled Implements         1         Acre         \$26.96         \$26.96         \$3,234.86           Implements         1         Acre         \$28.32         \$28.32         \$3,398.50           Equipment Investment         \$16.64         Dollars         \$5.50%         \$0.91         \$109.80           Pickup/General Use Equipment Irrigation Equipment         \$291.67         Dollars         \$5.50%         \$16.04         \$1,925.00           Tractors/Self-Propelled         \$210.01         Dollars         5.50%         \$11.55         \$1,386.03           Implements         \$333.00         Dollars         5.50%         \$18.31         \$2,197.80           Cash Rent - Peanuts         1         Acre         \$75.00         \$75.00         \$9,000.00           Total Fixed Costs         \$189.47         \$22,736.98           Total Specified Costs         \$170.90         \$20,508.48	Pickup/General Use Equipment	1	Acre	\$2.37	\$2.37	\$284.99
Implements	Irrigation Equipment	1	Acre	\$10.00	\$10.00	\$1,200.00
Equipment Investment	Tractors/Self-Propelled	1	Acre	\$26.96	\$26.96	\$3,234.86
Pickup/General Use Equipment   \$16.64   Dollars   5.50%   \$0.91   \$109.80     Irrigation Equipment   \$291.67   Dollars   5.50%   \$16.04   \$1,925.00     Tractors/Self-Propelled   \$210.01   Dollars   5.50%   \$11.55   \$1,386.03     Implements   \$333.00   Dollars   5.50%   \$18.31   \$2,197.80     Cash Rent - Peanuts   1   Acre   \$75.00   \$75.00   \$9,000.00     Total Fixed Costs   \$189.47   \$22,736.98     Total Specified Costs   \$1609.10   \$73,091.52     Returns Above Specified Costs   \$170.90   \$20,508.48	•	1	Acre	\$28.32	\$28.32	\$3,398.50
Irrigation Equipment   \$291.67   Dollars   5.50%   \$16.04   \$1,925.00						
Tractors/Self-Propelled Implements         \$210.01 Square         Dollars Specified Costs         \$1.386.03 Specified Costs         \$1.55 Specified Costs         \$1.55 Specified Costs         \$1.55 Specified Costs         \$1.55 Specified Costs         \$1.386.03 Specified Costs         \$1.286.03 Specified Costs         \$1.386.03 Specified Co						
Implements						
Cash Rent - Peanuts         1 Acre         \$75.00         \$9,000.00           Total Fixed Costs         \$189.47         \$22,736.98           Total Specified Costs         \$609.10         \$73,091.52           Returns Above Specified Costs         \$170.90         \$20,508.48						
Total Fixed Costs         \$189.47         \$22,736.98           Total Specified Costs         \$609.10         \$73,091.52           Returns Above Specified Costs         \$170.90         \$20,508.48						
Total Specified Costs         \$609.10         \$73,091.52           Returns Above Specified Costs         \$170.90         \$20,508.48		1	Acre	\$75.00		
Returns Above Specified Costs \$170.90 \$20,508.48				=		
	rotal Specified Costs			_	\$609.10	\$73,091.52
Breakeven Price to Cover Total Costs \$304.55 Ton	Returns Above Specified Costs				\$170.90	\$20,508.48
	Breakeven Price to Cover Total Costs			\$304.55 T	on	

	Example Breakeven Prices			
Example	Example	To Cover	To Cover	
Yield	Yield	Variable	Total	
Percent	Ton	Costs	Costs	
75%	1.50	\$279.75	\$406.06	
90%	1.80	\$233.12	\$338.39	
100%	2.00	\$209.81	\$304.55	
110%	2.20	\$190.74	\$276.86	
125%	2.50	\$167.85	\$243.64	

 $\label{lem:conomists} \textbf{Developed by Extension Economists, Texas A\&M AgriLife Extension Service, budgets@tamu.edu.}$ 

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.