## Projections for Planning Purposes Only -- Not to be Used without Updating 2024 Estimated Costs and Returns per Animal Unit Commercial Sheep, Wool/Lamb Production, 5 Head per AU West Central Extension District - 7

Revenue
REVENUE   Head   Per Head   Units   \$/Unit   Total   Total   Lambs - Wether   2.250   0.75   CWT   \$290.00   \$489.38   \$48,937.50   Lambs - Ewe   1.250   0.75   CWT   \$245.00   \$229.69   \$22,968.75   CUII Ewes   1.000   1.35   CWT   \$86.80   \$117.18   \$11,718.00   CuII Rams   0.050   2.00   CWT   \$91.80   \$9.18   \$918.00   Wool, 20.6-22.0 Mic   5.000   4.00   Pound   \$6.30   \$126.00   \$12,600.00   PR Income   5.000   6.00   Acre   \$1.96   \$58.80   \$5,880.00   \$5,880.00   \$7.00   \$1.00   AU   \$1.00   \$1.
Lambs - Wether Lambs - Ewe         2.250         0.75         CWT         \$290.00         \$489.38         \$48,937.50           Lambs - Ewe         1.250         0.75         CWT         \$245.00         \$22,969         \$22,968.75           Cull Ewes         1.000         1.35         CWT         \$86.80         \$117.18         \$11,718.00           Cull Rams         0.050         2.00         CWT         \$91.80         \$9.18         \$918.00           Wool, 20.6-22.0 Mic         5.000         4.00         Pound         \$6.30         \$126.00         \$12,600.00           PRF Income         5.000         6.00         Acre         \$1.96         \$58.80         \$5,880.00           Total Revenue         VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total           VARIABLE COSTS
Lambs - Ewe         1.250         0.75         CWT         \$245.00         \$229.69         \$22,968.75           Cull Ewes         1.000         1.35         CWT         \$86.80         \$117.18         \$11,718.00           Cull Rams         0.050         2.00         CWT         \$91.80         \$91.80         \$918.00           Wool, 20.6-22.0 Mic         5.000         4.00         Pound         \$6.30         \$126.00         \$12,600.00           PRF Income         5.000         6.00         Acre         \$1.96         \$58.80         \$5,880.00           Total Revenue         Units         \$/Unit         Total         Total           VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total         Total           VARIABLE COSTS         Quantity         Units         \$/Unit
Cull Ewes Cull Rams         1.000         1.35         CWT         \$86.80         \$117.18         \$11,718.00           Cull Rams         0.050         2.00         CWT         \$91.80         \$9.18         \$918.00           Wool, 20.6-22.0 Mic         5.000         4.00         Pound         \$6.30         \$126.00         \$12,600.00           PRF Income         5.000         6.00         Acre         \$1.96         \$58.80         \$5,880.00           VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total           Production Costs         Miscellaneous           Supplies         1.00         AU         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$20.83         \$20.83         \$2.082.50
Cull Rams         0.050         2.00         CWT         \$91.80         \$9.18         \$918.00           Wool, 20.6-22.0 Mic PRF Income         5.000         4.00         Pound Pound Pound Pound Pound \$6.30         \$126.00         \$12,600.00
Wool, 20.6-22.0 Mic PRF Income         5.000         4.00         Pound Found         \$6.30 \$1.96         \$126.00 \$58.80         \$12,600.00 \$5,880.00           Total Revenue         VARIABLE COSTS         Quantity         Units         */Unit         Total           VARIABLE COSTS         Quantity         Units         */Unit         Total           Production Costs         Miscellaneous           Supplies         1.00         AU         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$3,000.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         Corn - Sheep and Goat         110
PRF Income
Total Revenue   St.,030.22   \$103,022.25
VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Enterprise           Production Costs         Niscellaneous         Supplies         1.00         AU         \$15.00         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.07         \$7.85         \$785.40           Mineral - Sheep         15         Pound         \$0.13         \$1.97         \$196.50
VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total           Production Costs         Miscellaneous           Supplies         1.00         AU         \$15.00         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         <
Production Costs           Miscellaneous         Supplies         1.00         AU         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26 </td
Miscellaneous         Supplies         1.00         AU         \$15.00         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$950.00         \$9
Supplies         1.00         AU         \$15.00         \$15.00         \$1,500.00           Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30
Predator Control - Sheep         1.00         AU         \$5.25         \$5.25         \$525.00           Brush Control         1.00         AU         \$30.00         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed         Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine         ***********************************
Brush Control         1.00         AU         \$30.00         \$3,000.00           PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$2,082.50           Feed           Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10
PRF Rainfall Ins         1.00         AU         \$33.30         \$33.30         \$3,330.00           Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed           Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine         \$10.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00         \$1.00
Tag Sheep         1.00         AU         \$9.50         \$9.50         \$950.00           Shear Sheep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed           Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine         \$10.00         <
Shear Sneep         1.00         AU         \$16.25         \$16.25         \$1,625.00           Marketing Expense         1.00         AU         \$20.83         \$20.83         \$2,082.50           Feed           Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine
Marketing Expense       1.00       AU       \$20.83       \$20.83       \$2,082.50         Feed         Corn - Sheep and Goat       110       Pound       \$0.07       \$7.85       \$785.40         Range Cubes 20%       2.25       CWT       \$17.90       \$40.28       \$4,027.50         Salt - Sheep       15       Pound       \$0.13       \$1.97       \$196.50         Mineral - Sheep       6       Pound       \$0.44       \$2.62       \$262.20         Dog food       0.05       Dog       \$362.26       \$18.11       \$1,811.30         Vet. Medicine
Feed           Corn - Sheep and Goat         110         Pound         \$0.07         \$7.85         \$785.40           Range Cubes 20%         2.25         CWT         \$17.90         \$40.28         \$4,027.50           Salt - Sheep         15         Pound         \$0.13         \$1.97         \$196.50           Mineral - Sheep         6         Pound         \$0.44         \$2.62         \$262.20           Dog food         0.05         Dog         \$362.26         \$18.11         \$1,811.30           Vet. Medicine         \$1,811.30         \$1,811.30         \$1,811.30         \$1,811.30
Corn - Sheep and Goat       110       Pound       \$0.07       \$7.85       \$785.40         Range Cubes 20%       2.25       CWT       \$17.90       \$40.28       \$4,027.50         Salt - Sheep       15       Pound       \$0.13       \$1.97       \$196.50         Mineral - Sheep       6       Pound       \$0.44       \$2.62       \$262.20         Dog food       0.05       Dog       \$362.26       \$18.11       \$1,811.30         Vet. Medicine       \$10.00       \$1.00
Range Cubes 20%       2.25       CWT       \$17.90       \$40.28       \$4,027.50         Salt - Sheep       15       Pound       \$0.13       \$1.97       \$196.50         Mineral - Sheep       6       Pound       \$0.44       \$2.62       \$262.20         Dog food       0.05       Dog       \$362.26       \$18.11       \$1,811.30         Vet. Medicine
Salt - Sheep       15 Pound       \$0.13       \$1.97       \$196.50         Mineral - Sheep       6 Pound       \$0.44       \$2.62       \$262.20         Dog food       0.05 Dog       \$362.26       \$18.11       \$1,811.30         Vet. Medicine
Mineral - Sheep       6 Pound       \$0.44       \$2.62       \$262.20         Dog food       0.05 Dog       \$362.26       \$18.11       \$1,811.30         Vet. Medicine
Dog food 0.05 Dog \$362.26 \$18.11 \$1,811.30 Vet. Medicine
Vet. Medicine
Overeat/Tetnus 4.5 Dose \$0.84 \$3.78 \$378.18
Soremouth 4.5 Dose \$0.34 \$1.53 \$153.00
Guard/Working Dog Health 0.05 Head \$250.00 \$12.50 \$1,250.00
S&G Deworm 1st 118.1 ML \$0.06 \$6.93 \$692.99
S&G Deworm 2nd 21.2 ML \$0.07 \$1.48 \$147.97
Fuel 1.0 AU \$66.15 \$6,615.00
Lube (As a % of fuel) 10.0% Percent \$66.15 \$6.62 \$661.50
Repairs 1 AU \$52.32 \$5,232.49
Labor 1.00 Hours \$15.00 \$15.00 \$1,500.00
Utilities 1.00 AU \$24.00 \$24.00 \$2,400.00
Interest on Credit Line 8.00% \$32.19 \$3,219.01
Total Variable Costs \$42,345.54
Planned Returns Above Variable Costs: \$60,676.71
Average Lamb Breakeven Price to Cover Variable Costs \$42.78 CWT
Enterprise
FIXED COSTS Quantity Units \$/Unit Total Total
Depreciation - Equipment 1 AU \$57.50 \$57.50 \$5,750.18
Depreciation - Livestock 1 AU \$43.47 \$43.47 \$4,346.67
Equipment Investment \$1,546.32 dollars 8.00% \$123.71 \$12,370.60
Pasture Cost 30 Acres \$8.00 \$240.00 \$24,000.00
Total Fixed Costs \$464.67 \$46,467.44
Total Costs \$888.13 \$88,812.99
Planned Returns to Management, Risk, and Profit: \$142.09 \$14,209.26
Average Lamb Breakeven Price to Cover Total Costs \$219.80 CWT

Sensitivity Analysis for Example					
	Example Gross	Pounds	Example Breakeven		
Example Weaning	Sales per	Produced per	Lamb Pay Weight to	Example Average Breakeven	
Percent	Animal Unit	Animal Unit	Cover Total Cost	Price to Cover Total Cost	
110%	\$1,190.01	466	47	\$179.83	
100%	\$1,110.12	437	53	\$197.82	
90%	\$1,030.22	408	60	\$219.80	
80%	\$950.33	378	70	\$247.27	
70%	\$870.43	349	84	\$282.60	
Example Male Lamb Price				\$290.00	
Example Female Lamb Price Example Weighted Average Lamb Price (\$/cwt)				\$245.00 \$273.93	

Developed by Jeffrey Wright, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.