

Sheep Budget Worksheet

by

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This budgeting workbook is designed for the small producer and assumes that ewes will lamb once per year. It includes spreadsheets for the breeding flock, rams, replacement ewes, and finishing lambs. Output from the "Ram" and "Replacement" spreadsheets feed into the "Flock" spreadsheet. The "Flock" and "Finish Lambs" spreadsheets work together but can be used separately. If they are used together, the lambs from the flock automatically move into the "Finish Lambs" spreadsheet. Their results are combined in the Farm Flock to Finish spreadsheet. All inputs except feed amounts are entered in the "Inputs" spreadsheet.

Budget Inputs

150 Ewes

Breeding Flock		
Flock size	150	ewes
Ewes Culled per Year	20	ewes
Ewe Deaths per year	5	ewes
Are Replacement Ewes Purchased?	Yes	(If "No", the lamb crop will be reduced by the amount of ewes culled and died per year) (This entry will not be used if the above question is answered "No".)
Replacement Ewe Cost (if applicable)	150	\$/ head
Cull Ewe Sale Weight	150	pounds
Cull Ewe Sale Price	90	\$/ cwt
Rams Needed	5	Ram(s)
Ram Purchase Price	400	\$/ head
Ram use (years)	5	years
Ram Death Loss Rate	0%	
Cull Ram Value	75	per head
Lambs Weaned	165	head/year
Lamb Weaning Weight	75	pounds
Weaning Lamb Price	175	\$/ cwt
Ewe Wool Sold	1050	pounds
Wool Price	0.25	\$/ lb

Lamb Finishing	
Weaned Lambs Purchased	head
Price for Weaned Lambs	\$/ Head
Days fed	days
Lamb Wool Sold	pounds
Finished Lambs Sold	head
Finished Lamb Weight	pounds
Finished Lamb Price	\$/ cwt

Feed					
Description	Price per Unit Purchased	Purchased Unit (tons, lbs. etc)	Fed Unit (tons, lbs. etc)	Fed Unit per Purchased Unit	As Fed Price
Grass Hay	100.00	ton	pounds	2000	0.05
Alfalfa Hay	150.00	ton	pounds	2000	0.08
Mineral	28.00	bag	pounds	50	0.56
Pasture	60.00	AUM	AUM	1	60.00
Corn	3.45	bu	pounds	56	0.06
Creep Feed for baby lambs	0.20	day	day	1	0.20

Non-Feed Input Costs				
Description	Cost per Year	Is this Cost Per Animal or for All Animals?	Percent for Farm Flock	Percent for Finishing
Labor	10.00	per animal	100%	0%
Fuel	5.00	per animal	100%	0%
Veterinary and Medical	4.00	per animal	100%	0%
Weaned Lamb Marketing	2.50	per animal	100%	0%
Finished Lamb Marketing			0%	100%
Cull Ewe Marketing	2.50	per animal	100%	0%
Cull Ram Marketing	2.50	per animal	100%	0%
Trucking	1.00	per animal	100%	0%

Depreciable Input Costs						
Description	Current Cost	Future Cost	Remaining Life	Annual Repairs	Percent for Farm Flock (Optional)	Percent for Finishing
Farm Flock Housing			5	600	100%	0%
Finishing Housing			5		0%	100%
Farm Flock Machinery			5	600	100%	0%
Finishing Machinery			5		0%	100%

Interest	
Operations Interest Rate	6%
Opportunity Rate	3%

Overhead Costs			
Description	Amount	Frequency	Percent for Farm Flock (Optional)
Real Estate Value			100%
Real Estate Tax		per year	100%
Annual Insurance Premium	1,000	per year	100%
Professional Fees	300	per year	100%
Annual Management Charge		per year	
Other		per year	

Farm Flock Budget (150 ewes)

Income				Flock Total	Per Ewe	Per Lamb Sold
	Amount	Price		Total	Total	Total
Weaned Lamb Value	12,375 lbs @	175.00	per cwt	21,656	144.38	131.25
Cull Ewe Sales	3,000 lbs @	90.00	per cwt	2,700	18.00	16.36
Wool Sales	1050 lbs @	0.25	per lb	263	1.75	1.59
Gross Income				24,619	164.13	149.20

Variable Costs				Flock Total	Per Ewe	Per Lamb Sold
	Number	Price		Total	Total	Total
Breeding Costs						
Rams	(This amount is the "Net Expenses" from the "Rams" tab)			1,128	7.52	8.06
Replacement Ewes Purchased	25	150 \$	per head	3,750	25.00	26.79
Ewe Feed						
	Amount per Year	Per Animal or Total	Price	Total	Total	Total
Alfalfa Hay	350 pounds	per animal	@ 0.08 per pounds	3,938	26.25	23.86
Corn	350 pounds	per animal	@ 0.06 per pounds	3,234	21.56	19.60
Mineral	1000 pounds	total	@ 0.56 per pounds	560	3.73	3.39
Pasture	1 AUM	per animal	@ 60.00 per AUM	9,000	60.00	54.55
Creep Feed for baby lambs	30 days	per animal	@ 0.20 per day	900	6.00	5.45
Replacement Ewe Feed	(From Replacement Spreadsheet)			-	-	-
Total Feed				17,632	117.55	106.86
Other Variables						
	Allocation			Total	Total	Total
Labor	100%			1,500	10.00	9.09
Fuel	100%			750	5.00	4.55
Veterinary and Medical	100%			600	4.00	3.64
Weaned Lamb Marketing	100%			413	2.75	2.50
Cull Ewe Marketing	100%			50	0.33	0.30
Trucking	100%			150	1.00	0.91
Operations Interest				359	2.40	2.18
Total Other				3,822	25.48	23.16
Total Variable Costs				26,332	150.55	138.08

Fixed Costs				Flock Total	Per Ewe	Per Lamb Sold
	Depreciation	Opportunity	Repairs	Total	Total	Total
Depreciables Input Costs						
Farm Flock Housing	-	-	600	600	4.00	4.80
Farm Flock Machinery	-	-	600	600	4.00	4.80
				-		
				-		
				-		
				-		
Total Ownership				1,200	8.00	9.60
Overhead and Management						
	Allocation			Total	Total	Total
Real Estate Value	100%			-	0.00	0.00
Real Estate Tax	100%			-	0.00	0.00
Annual Insurance Premium	100%			1,000	3.85	6.06
Professional Fees	100%			300	1.15	1.82
Annual Management Charge	0%			-	0.00	0.00
Other	0%			-	0.00	0.00
Total Overhead				1,300	5.00	7.88
Total Fixed Costs				2,500	13.00	17.48

Net Income				(4,213)	0.58	(6.36)
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Farm Ram Budget (5 rams)

Income			Flock Total
	<u>Amount</u>	<u>Price</u>	<u>Total</u>
Cull Ram Sales	1.00 head @	75.00 per head	75
Gross Income			75

Variable Costs			Flock Total
<u>Breeding Costs</u>	<u>Number</u>	<u>Price</u>	<u>Total</u>
Rams	1.0	400 \$ per head	400
Ram Feed			
	<u>Amount per Year</u>	<u>Per Animal or Total</u>	<u>Price</u>
Grass Hay	300 lbs	per animal	@ 0.05 per pounds 75
Alfalfa Hay	700 lbs	per animal	@ 0.08 per pounds 263
Mineral	250 lbs	total	@ 0.56 per pounds 140
Pasture	1 AUM	per animal	@ 60.00 per AUM 300
Total Feed			778
Other Variables			
		<u>Allocation</u>	<u>Total</u>
Cull Ram Marketing		100%	3
Operations Interest			23
Total Other			26
Total Variable Costs			1,203

Net Expense			1,128
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Farm Replacement Budget NA

Variable Costs				Flock Total
<u>Replacement Feed</u>	Amount per Year	Per Animal or Total	<u>Price</u>	
				-
				-
				-
				-
				-
				-
				-
Total Variable Costs				-

Finishing Budget

Income				Flock Total	Per Lamb Sold
	Number	Weight	Price	Total	Total
Lamb Sales	0	0	0 \$ / cwt	-	-
Wool Sales		0	0.25 \$ / lb	-	-
Gross Income				-	-

Variable Costs				Flock Total	Per Lamb Sold
	Number	Weight	Price	Total	Total
Weaned Lambs (Raised)	165	75	175.00 \$ / cwt	21,656	-
Weaned Lambs (Purchased)	0		0.00 \$ / head	-	-
Feed	Amount Fed per Year	Per Animal or Total	Price	Total	Total
Total Feed				-	-
NonFeed	Allocation			Total	Total
Labor	0%			-	-
Fuel	0%			-	-
Veterinary and Medical	0%			-	-
Finished Lamb Marketing	0%			-	-
	0%			-	-
	0%			-	-
	0%			-	-
Operations Interest				-	-
Total NonFeed				-	-
Total Variable Costs				21,656	0.00

Fixed Costs				Flock Total	Per Lamb Sold
	Depreciation	Oppor-tunity	Repairs	Total	Total
Depreciables Input Costs					
Finishing Housing	-	-	-	-	-
Finishing Machinery	-	-	-	-	-
				-	-
				-	-
				-	-
Total Depreciables				-	-
Overhead and Management	Allocation			Total	Total
Real Estate Value	0%			-	-
Real Estate Tax	0%			-	-
Annual Insurance Premium	0%			-	-
Professional Fees	0%			-	-
Annual Management Charge				-	-
Other				-	-
Total Overhead and Ownership				-	-
Total Fixed Costs				-	-

Total Costs				21,656	
Net Income				(21,656)	

Combined Farm Flock and Lamb Finishing

Income				Flock Total	Per Lamb Sold
	<u>Number</u>	<u>Weight</u>	<u>Price</u>	<u>Total</u>	<u>Total</u>
Finished Lamb Sales	150	130.00	150 \$ / cwt	29,250	-
Cull Ewe Sales	20	150.00	90 \$ / cwt	2,700	-
Cull Ram Sales	1.00		75.00 per head	75	-
Wool Sales		1050	0.25 \$ / lb	263	-
Gross Income				32,288	-

Variable Costs				Flock Total	Per Lamb Sold
	<u>Number</u>	<u>Price</u>		<u>Total</u>	<u>Total</u>
Animal Purchases					
Ewes	25	150 \$ per head		3,750	-
Rams	1.0	400 \$ per head		400	-
Feeder Lambs	0	0 \$ / head		-	-
Total Animals Purchased				4,150	-
Feed	<u>Amount</u>		<u>Price</u>	<u>Total</u>	<u>Total</u>
Grass Hay	1,500	poundss @	0.05 per pounds	75	#DIV/0!
Alfalfa Hay	56,000	poundss @	0.08 per pounds	4,200	#DIV/0!
-	-			-	-
Mineral	1,250	poundss @	0.56 per pounds	700	#DIV/0!
Pasture	155	AUMs @	60.00 per AUM	9,300	#DIV/0!
Corn	52,500	poundss @	0.06 per pounds	3,234	#DIV/0!
Creep Feed for baby lambs	4,500	days @	0.20 per day	900	#DIV/0!
-	-			-	-
-	-			-	-
Total Feed				18,409	#DIV/0!
Other Variable				<u>Total</u>	<u>Total</u>
Labor				1,500	
Fuel				750	
Veterinary and Medical				600	
Weaned Lamb Marketing				413	
Cull Ewe Marketing				50	
Cull Ram Marketing				3	
Trucking				150	
Operations Interest				383	-
Total Other				3,848	-
Total Variable Costs				26,407	#DIV/0!

Fixed Costs				Flock Total	Per Lamb Sold
	<u>Depre- ciation</u>	<u>Oppor- tunity</u>	<u>Repairs</u>	<u>Total</u>	<u>Total</u>
Depreciables Input Costs					
Farm Flock Housing	-	-	600	600	-
Finishing Housing	-	-	-	-	-
Farm Flock Machinery	-	-	600	600	-
Finishing Machinery	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
Total Ownership				1,200	-
Overhead and Management				<u>Total</u>	<u>Total</u>
Real Estate Opportunity				-	-
Real Estate Tax				-	-
Insurance				1,000	-
Professional Fees				300	-
Management				-	-
Other				-	-
Total Overhead				1,300	-
Total Fixed Costs				2,500	-

Total Costs				28,907	#DIV/0!
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Net Income				3,380	#DIV/0!
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Topper's Report

aturday, February 8, 2020

of Head Sold: 347

am

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GOATS

State	Description	HCT	AvgWt	Price
NE	BOER BILLY	1	265	385.00 H
NE	BOER BILLY	1	215	355.00 H
NE	BOER BILLY	1	175	300.00 H
NE	BOER WHETHER	3	150	300.00 H
NE	BILLY	1	195	285.00 H
NE	BOER NANNY	1	175	235.00 H
NE	BOER NANNY	2	175	220.00 H
NE	BOER NANNY	3	150	200.00 H
NE	BOER NANNY	2	105	195.00 H
NE	BOER WHETHER	2	97	195.00 H
NE	NUB WHETHER	2	102	187.50 H
NE	XBRE BILLY	1	130	185.00 H
NE	BOER WHETHER	1	90	180.00 H
NE	BOER NANNY	1	105	180.00 H
NE	BOER WHETHER	2	62	175.00 H
NE	BOER WHETHER	21	80	172.50 H
NE	BOER KID	2	77	172.50 H
NE	NUB BILLY	1	105	170.00 H
NE	BOER NANNY	3	118	167.50 H
NE	BOER BILLY	3	61	165.00 H
NE	BOER BILLY	1	80	165.00 H
NE	BOER WHETHER	1	60	162.50 H
NE	BOER KID	17	55	161.00 H
NE	BOER NANNY	1	75	157.50 H
NE	BOER NANNY	3	108	155.00 H
NE	BOER BILLY	1	50	155.00 H
NE	XBRE KID	21	49	154.00 H
NE	BOER WHETHER	1	50	152.50 H
NE	BOER NANNY	2	92	150.00 H
NE	XBRE BILLY	3	85	150.00 H
NE	BOER KID	2	50	150.00 H
NE	BOER NANNY	4	102	145.00 H
NE	BOER KID	18	48	145.00 H
NE	BOER KID	9	46	137.50 H
NE	NUB WHETHER	1	55	132.50 H
NE	BOER KID	2	40	132.50 H
NE	XBRE KID	5	57	125.00 H
NE	BOER KID	10	37	125.00 H
NE	PIGM WHETHER	1	75	120.00 H
NE	BOER NANNY	2	77	120.00 H
NE	XBRE KID	19	34	120.00 H
NE	BOER KID	1	40	120.00 H
NE	BOER KID	5	35	117.00 H
NE	XBRE KID	3	55	115.00 H
NE	BOER NANNY	1	85	115.00 H
NE	BOER NANNY	1	60	115.00 H
NE	NUB NANNY	3	78	110.00 H
NE	PIGM BILLY	2	50	95.00 H
NE	NUB NANNY	6	85	95.00 H
NE	XBRE KID	3	56	95.00 H

North Platte
Stockyards
Market Report
Saturday
February 8, 2020

GOATS

State	Description	HCT	AvgWt	Price
NE	XBRE KID	9	37	85.00 H
NE	XBRE KID	1	45	85.00 H
NE	PIGM BILLY	1	60	80.00 H
NE	BOER NANNY	1	75	75.00 H
NE	XBRE BILLY	1	70	70.00 H
NE	PIGM BILLY	1	25	65.00 H
NE	NUB NANNY	1	60	60.00 H
NE	NANNY	2	52	50.00 H
NE	XBRE KID	1	50	30.00 H
NE	KID	2	7	30.00 H
NE	XBRE KID	1	40	15.00 H
NE	BOER NANNY	1	60	8.00 H

Totals Cwt: 0 0 0.00 C

Totals Head: 225 82 146.29 H

HOGS

State	Description	HCT	AvgWt	Price
NE	Butts	2	305	66.00 C
NE	HAMP BUTTS	2	242	64.00 C
NE	Butts	1	265	53.00 C
NE	HAMP BUTTS	3	220	52.00 C
NE	HAMP BUTTS	6	227	46.00 C
NE	WHP SOW	1	385	42.00 C
NE	HAMP FEEDER PIGS	3	186	41.00 C
NE	WHP BUTTS	1	270	36.00 C
NE	Feeder pigs	13	60	30.00 H
NE	SPT FEEDER PIGS	1	61	27.50 H
NE	HAMP SOW	1	295	19.00 C
NE	SPT SOW	1	285	15.00 C
NE	SPT SOW	1	390	15.00 C
NE	RED SOW	3	420	12.00 C
NE	HAMP SOW	4	310	10.00 C
NE	WTSP SOW	3	271	7.00 C
NE	WHP BOAR	1	480	2.00 C

Totals Cwt: 33 268 28.24 C

Totals Head: 14 7 3.38 H

SHEEP

State	Description	HCT	AvgWt	Price
NE	WF FEEDER LAMBS	3	63	217.50 C
NE	WF EWE	2	60	210.00 C
NE	BF FEEDER LAMBS	11	85	202.50 C
NE	WF FEEDER LAMBS	5	89	202.50 C
NE	WF FAT LAMBS	1	110	177.00 C
NE	WF FEEDER LAMBS	8	98	175.00 C
NE	BF FAT LAMBS	1	115	172.50 C
NE	WF FEEDER LAMBS	6	114	172.00 C
NE	BF FAT LAMBS	2	122	165.00 C
NE	HAIR FAT LAMBS	14	112	163.00 C
NE	HAIR EWE	1	145	160.00 H
NE	WF FAT LAMBS	1	130	155.00 C
NE	HAIR EWE	1	135	140.00 H
NE	HAIR EWE	1	80	110.00 H
NE	WF FEEDER LAMBS	3	45	100.00 H
NE	HAIR FEEDER LAMB	4	36	95.00 H
NE	WF EWE	2	95	85.00 H

SHEEP

<u>State</u>	<u>Description</u>	<u>HCT</u>	<u>AvgWt</u>	<u>Price</u>
NE	BF EWE	2	130	78.00 C
NE	BF BUCK	1	200	77.00 C
NE	HAIR EWE	2	90	75.00 H
NE	HAIR EWE	3	86	65.00 H
NE	WF EWE	1	90	20.00 C



Palmyra Livestock Market

January 26 at 11:09 AM

Like Page



Market report 1-25-20

<u>Feeder Lamb 40-59</u>	2.45 lb	<u>Finishing Kids 40-59</u>		
<u>Feeder Lamb 60-79</u>	2.475 lb	<u>Fat Kids 60-75</u>		2.30-2.35 lb
<u>Feeder Lamb 80-99</u>	1.35 lb	<u>Fat Kids 76-90</u>		
<u>Finishing Lamb 100-119</u>	1.575 lb	<u>Fat Kids 91+</u>		
<u>Fat Lamb 120-149</u>	1.45-1.55 lb	<u>Cull Nanny</u>	1.35-1.55 lb	1.225-1.30 lb
<u>Fat Lamb 150+</u>	1.45 lb	<u>Cull Billy</u>		0.90-1.05 lb
<u>Cull Ewes</u>	0.55-0.85 lb	<u>Replacement Nanny</u>	1.35-1.60 lb	1.35 lb
<u>Cull Bucks</u>		<u>Breeding Billy</u>	1.65 lb	
<u>Replacement Ewes</u>	0.725-1.35 lb	<u>Exposed Nannies</u>		
<u>Breeding Bucks</u>	0.80-0.90 lb	<u>Bottle Babies</u>		
	185 hd			

HAY, Hogs & Cattle Market Report Jan. 25, 2020

HAY, Hogs & Cattle Market Report Jan. 25, 2020		Cattle Total No. 166			
Hay	803	Feeder Pig	60# \$20-27 hd		
803	3.00-11.00	Fat Hogs	0.20-0.37 lb		
803	4.25-8.00	Cows			
803	6.00-8.50	Heifers			
803	5.75-6.50	Bulls			
	"All Hay is sold on 164"	Calves			
	95.00-110.00	Heifers		1.25-1.30	
	47.50-70.00	1200 lbs	1.25-1.35	1.25	
		1400 lbs	1.34-1.545	1.33-1.34	
		1600 lbs	1.41-1.455	1.35-1.41	
		1800 lbs			
		2000 lbs	1.375	1.25-1.275	1.2
		2200 lbs	1.36		
		2400 lbs	1.34		
		2600 lbs			
		2800 lbs			
		3000 lbs			
		3200 lbs			
		3400 lbs			
		3600 lbs			
		3800 lbs			
		4000 lbs			
		4200 lbs			
		4400 lbs			
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		29200 lbs			
		29400 lbs			
		29600 lbs			
		29800 lbs			
		30000 lbs			

Bred Cows: Heifer 1200-1450
 Shorthorn 1235-1350
 BWF 1210-1500
 Black 760-1350

AUCTION SUMMARY					
04 - SUPER SALE SATURDAY - Saturday, January 25, 2020					
/ TIME: Saturday, January 25, 2020 6:41 pm					
No.	Description	# / Sold	Total Weight	Low Price	High
1	GOAT	29	2375	50.00	
2	SHEEP	122	15440	17.50	
3	PIG	21	3020	20.00	
4	CALF SMALL	112	73250	91.00	
6	COW ADULT	54	60465	54.00	1.4
21	MISC	138	0	1.00	
22	Produce	316	0	0.25	
23	ANIMALS	178	0	2.00	
24	Hay	803	0	3.00	
25	HAY BIG	27	0	47.50	
26	Eggs	103	0	1.00	
27	FEED	24	0	4.00	
		1927			

Market Report January 8th, 2020



Feeder Lambs

J. Fletcher	Wool	49	\$1.90
H. Frank	Wool	65	\$2.00
J. Fletcher	Wool	70	\$1.65
H. Frank	Wool	88	\$1.80
J. Herbig	Wool	130	\$1.30

Bred Ewes

J. Herbig	Wool	136	\$155/HD
J. Herbig	Wool	157	\$155/HD
J. Herbig	Wool	173	\$130/HD
J. Herbig	Wool	175	\$170/HD

Kid Goats

J. Knight	Boer X	42	\$75/HD
Half Step Lvstk	Boer X	66	\$2.48
J. Knight	Boer X	80	\$1.95

Billies

A. Maas	Boer X	110	\$110/HD
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Weigh-up Sheep

Ewes	45-75/CWT
Rams	68-70/CWT

	\$/Ewe					
	2010	2011	2012	2013	2014	2015
	ND	ND	ND	ND	ND	ND
GROSS RECEIPTS						
Lambs	122.55	193.45	130.83	123.18	184.53	149.81
Cull ewes	9.65	11.27	9.54	6.04	8.48	11.14
Cull rams	0.66	0.68	0.65	0.49	0.58	0.75
Wool	9.49	13.79	12.55	11.97	12.05	11.97
TOTAL RECIEPTS	142.35	219.19	153.57	141.68	205.65	173.66
VARIABLE COSTS						
Pasture	15.93	17.71	18.48	18.82	19.83	19.6
Federal Range	0.00	0.00	0.00	0.00	0.00	0.00
Hay	24.39	27.10	28.29	28.81	30.35	30.00
PRF Rainfall Insurance	0.00	0.00	0.00	0.00	0.00	0.00
Feed Grain	14.63	16.26	16.98	17.28	18.21	18.00
Salt & Mineral	5.53	6.14	6.41	6.53	6.88	6.80
Vet & Medicine	5.69	6.32	6.60	6.72	7.08	7.00
Breeding (ram cost per ewe)	4.88	5.42	5.66	5.76	6.07	6.00
Marketing & Hauling	4.47	4.97	5.19	5.28	5.56	5.50
Fuel, lube, repairs, utilities	7.32	8.13	8.49	8.64	9.11	9.00
Shearing ewes	4.07	4.52	4.72	4.80	5.06	5.00
Shearing rams	0.33	0.36	0.38	0.38	0.40	0.40
Predator Control	1.63	1.81	1.89	1.92	2.02	2.00
Dog Food	0.81	0.90	0.94	0.96	1.01	1.00
ALB Checkoff	0.55	0.55	0.55	0.55	0.55	0.55
Operator/Family Labor	14.63	16.26	16.98	17.28	18.21	18.00
Hired Labor	0.61	0.68	0.71	0.72	0.76	0.75
Camp Supplies	0.00	0.00	0.00	0.00	0.00	0.00
Housing Improvement & Repair	0.00	0.00	0.00	0.00	0.00	0.00
Interest on Operating Capital	4.41	4.90	5.11	5.20	5.48	5.42
TOTAL VARIABLE COSTS	109.88	122.02	127.37	129.68	136.60	135.02
FIXED COSTS						
<i>Capital Recovery</i>						
Housing & Improvement	0.00	0.00	0.00	0.00	0.00	0.00
Machinery, Equipment, Vehicles	4.07	4.52	4.72	4.80	5.06	5.00
Interest on retained livestock	2.44	2.71	2.83	2.88	3.04	3.00
Taxes & Insurance	1.85	2.06	2.15	2.19	2.31	2.28
Overhead	3.25	3.61	3.77	3.84	4.05	4.00
TOTAL FIXED COSTS	11.61	12.90	13.47	13.71	14.45	14.28
TOTAL COSTS	121.48	134.92	140.83	143.39	151.05	149.30
RETURNS	20.86	84.27	12.74	-1.70	54.60	24.36

2016	2017	2018
ND	ND	ND

144.64	150.46	149.06
10.32	11.03	9.73
0.70	0.69	0.67
11.97	12.22	14.45

167.63	174.39	173.91
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21.4	23.2	25
0.00	0.00	0.00
31.33	32.67	34.00
0.00	0.00	0.0
17.22	17.33	17.71
6.51	6.55	6.69
6.70	6.74	6.89
5.74	5.78	5.90
5.26	5.30	5.41
8.61	8.67	8.85
4.78	4.81	4.92
0.38	0.39	0.39
1.91	1.93	1.97
0.96	0.96	0.98
0.55	0.55	0.55
17.22	17.33	17.71
0.83	0.92	1.00
0.00	0.00	0.00
0.00	0.00	0.00
5.18	5.22	5.42

134.59	138.34	143.39
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0.00	0.00	0.00
4.78	4.81	4.92
2.87	2.89	2.95
2.18	2.20	2.24
3.83	3.85	3.93

13.66	13.75	14.05
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148.25	152.09	157.44
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19.38	22.30	16.47
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	\$/Ewe					
	2010	2011	2012	2013	2014	2015
	WY	WY	WY	WY	WY	WY
GROSS RECEIPTS						
Lambs	94.21	142.52	96.11	90.68	136.39	119.76
Cull ewes	13.65	16.77	13.72	10.25	15.10	17.90
Cull rams	0.68	0.70	0.67	0.51	0.59	0.77
Wool	9.50	13.80	12.56	11.98	12.07	11.98
TOTAL RECIEPTS	118.05	173.80	123.06	113.43	164.16	150.41
VARIABLE COSTS						
Pasture	10.98	12.20	12.73	12.96	13.66	13.50
Federal Range	2.03	2.03	2.03	2.03	2.03	2.03
Hay	5.87	6.52	6.81	6.93	7.30	7.22
PRF Rainfall Insurance	0.00	0.00	0.00	0.00	0.00	0.00
Feed Grain	1.23	1.36	1.42	1.45	1.53	1.51
Salt & Mineral	0.49	0.54	0.57	0.58	0.61	0.60
Vet & Medicine	0.51	0.57	0.59	0.60	0.64	0.63
Breeding (ram cost per ewe)	4.47	4.97	5.19	5.28	5.56	5.50
Marketing & Hauling	3.41	3.79	3.96	4.03	4.25	4.20
Fuel, lube, repairs, utilities	8.39	9.32	9.73	9.91	10.44	10.32
Shearing ewes	3.09	3.43	3.58	3.65	3.84	3.80
Shearing rams	0.19	0.21	0.22	0.22	0.23	0.23
Predator Control	0.81	0.90	0.94	0.96	1.01	1.00
Dog Food	1.63	1.81	1.89	1.92	2.02	2.00
ALB Checkoff	0.55	0.55	0.55	0.55	0.55	0.55
Operator/Family Labor	10.98	12.20	12.73	12.96	13.66	13.50
Hired Labor	16.26	18.07	18.86	19.21	20.23	44.00
Camp Supplies	4.07	4.52	4.72	4.80	5.06	5.00
Housing Improvement & Repair	0.59	0.65	0.68	0.69	0.73	0.72
Interest on Operating Capital	0.85	0.95	0.99	1.01	1.06	1.05
TOTAL VARIABLE COSTS	76.38	84.59	88.19	89.75	94.43	117.36
FIXED COSTS						
<i>Capital Recovery</i>						
Housing & Improvement	0.81	0.90	0.94	0.96	1.01	1.00
Machinery, Equipment, Vehicles	4.72	5.24	5.47	5.57	5.87	5.80
Interest on retained livestock	5.08	5.65	5.89	6.00	6.32	6.25
Taxes & Insurance	0.65	0.72	0.75	0.77	0.81	0.80
Overhead	6.67	7.41	7.73	7.87	8.30	8.20
TOTAL FIXED COSTS	17.93	19.92	20.80	21.17	22.31	22.05
TOTAL COSTS	94.31	104.50	108.99	110.93	116.74	139.41
RETURNS	23.74	69.29	14.07	2.50	47.42	11.00

2016	2017	2018
WY	WY	WY

114.73	115.64	113.40
18.19	17.75	16.28
0.72	0.71	0.69
11.98	12.23	14.46

145.62	146.33	144.83
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14.74	15.98	17.22
2.03	2.03	2.12
6.91	6.95	7.60
0.00	0.00	0.00
1.44	1.45	1.51
0.57	0.58	0.60
0.60	0.61	0.81
5.26	5.30	5.41
4.02	4.04	4.20
9.87	9.94	10.85
3.64	3.66	5.00
0.22	0.22	0.23
0.96	0.96	0.98
1.91	1.93	2.20
0.55	0.55	0.55
12.91	13.00	13.50
48.91	53.83	58.74
4.78	4.81	5.55
0.69	0.69	0.71
1.00	1.01	1.03

121.03	127.55	138.81
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0.96	0.96	0.98
5.55	5.59	5.71
5.98	6.02	6.15
0.77	0.77	0.79
7.84	7.90	8.07

21.09	21.23	21.69
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142.12	148.78	160.50
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3.50	-2.45	-15.67
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