

84th Annual Montana Ram Sale

September 17, 2009

Eastern Montana Fairgrounds Miles City, MT





Dean Parker (1931 - 2009)

Auctioneer. Rancher. Horse breeder. Pilot. Dean Parker died peacefully at home near Logan, Utah, August 20, 2009, due to heart failure at age 78

At a young age, Dean decided that he wanted to be an auctioneer and immediately after graduating from high school enrolled in auction school in Billings, Montana. Over the span of his career, Dean came to be one of the most sought after livestock auctioneers in North American, often selling over 300 auctions per year.

Dean was the auctioneer at the Montana Ram Sale from 1966 through 1999 when he retired from auctioneering due to heart complications. He missed one sale during those thirty-four years due to health problems and his son, Lane, filled in for him. Another year he had the wrong date for the sale and when he didn't check in with Montana Woolgrowers' Secretary Bob Gilbert early the morning of the sale, Bob called him to discover that Dean was still in California. Dean chartered a two engine plane, local auctioneer Kenny Younglund began the sale, and Dean arrived to finish the job. Dean will be remembered for his booming voice, whether auctioneering or singing during the sale, and his humor as he tried to get another bid from a bidder or informed some poor unsuspecting person, who waved at a friend, that they had just purchased a pen of rams.

While we knew Dean as a sheep auctioneer, it was in the world of horses that he was famous. Over the years, Dean owned and partnered in three of the most successful horse breeding operations in the country, owning some of the most renowned stallions in the world: Sugar Bars, Buzz Bar, Jayhawker Bar, Moon Deck, Truly Truckle, Jet On, Deep River, Grand Valley, and others. For 35 years he maintained a large broodmare band. He was considered by many to be the top expert in Quarter Horse bloodlines.

He served as President of the National Auctioneers Association and in 1994, Dean was inducted into the National Auctioneers Association Hall of Fame.

Dean is survived by his wife Marilyn of 56 years; seven children; 35 grandchildren; and 22 great-grandchildren.



Catalog Information Guide

Wool Micron:

Spinning Count	Micron
70's	19.15-20.59
64's	20.60-22.04
62's	22.05-23.49
60's	23.50-24.94
58's	24.95-26.39

Wool micron is a measurement of a side sample taken from the wool currently being produced by the ram. Rams were shorn after February 20, 2008. The micron measurement is an estimate of the micron of the current fleece the ram is producing. Generally wool gets coarser with nutrition so we would expect these fleeces to be coarser than what the ram would produce under range condition. The table is helpful in relating micron measurement to spinning count class. Remember a sample measuring 23.4 verses one measuring 23.5 is basically the same even though one is a 62's and the other is a 60's.

Adj. Ribeye:

Ultrasound measurements for ribeye area (in²) and fat thickness have allowed objective measurements for important carcass traits to be used in livestock selection programs. Most consigners will provide potential buyers with ultrasound based information. A large portion of the variation in ribeye area at ultrasound scanning time can be attributed to differences in body weight (roughly 80%). For selection purposes we are primarily interested in identifying differences among rams within the 20% variation not accounted for by weight. Selection based on actual ribeye measurements will impact mature weight of your sheep. Additionally, selection pressure on actual ribeye will ultimately increase the size of your sheep. Adjusting scanning ribeye estimates to a constant weight (weight adjustment) will facilitate a fair comparison of rams and allow focus on the variation in ribeye not accounted for by body weight.

- a. **Weight-adjusted Ribeye Area (in²)** in black-faced ram lambs is adjusted to 150 lbs and 190 lbs for white-face yearling rams. This should put all of your rams on an equal basis regardless of weight.
- b. **Weight-adjusted Ribeye Area Ratio (Ratio)** is calculated a within flock for the adjusted REA. The within flock ratio is the comparative value that is probably the most appropriate for use at the Miles City Ram Sale.

An important note for consigners and potential buyers to remember is white-face sheep and black-face sheep are weight adjusted to different target weights. Therefore, comparisons should not be made regarding weight adjusted ribeye between these groups of sheep. The same can be said for different growers with in the same breed. There are differences between growers with regard to management and breeding, consequently, comparisons should not be made between consigners with in a breed.

So when you look for rams at Miles City Ram Sale take a look at the "Weight Adjusted Ribeye" and "Weight Adjusted Ribeye Ratio" as these numbers will provide you with the most information about the genetic potential for improving the carcass merit of your flock.

Expected Progeny Differences (Whiteface):

The most useful tool for identifying an individual's genetic merit for performance is the expected progeny difference (EPD) values that are available from across-flock national genetic evaluations such as those offered through the National Sheep Improvement Program (NSIP). Expected progeny differences are calculated using animal performance records with pedigree relationships to predict the future offspring's relative performance in the flock.


- a. **WW:** Weaning Weight EPD (120-day) provides an estimate of pre-weaning growth potential.
- b. **YW:** Yearling Weight EPD combines information on pre-weaning and post-weaning growth to predict genetic merit for post-weaning. It provides some indication of mature body size.

How EPD's are used?

EPD Example: Weaning Weight EPD values

Ram #1	- 2.0
Ram #2	+ 3.0
Difference +5.0 lbs	

Ram #2 is expected to have lambs 5 lbs heavier than Ram #1



- c. **M:** Maternal Milk EPD provides an indication of the genetic merit for mothering ability. This EPD primarily reflects genetic differences in ewe milk production potential as realized in her lambs. The maternal milk EPD is thus expressed in pounds of lamb weaned, not pounds of milk produced. It is derived by evaluating if individual ewes produce lambs that do better or worse than expected based on the weaning weight EPDs of the parents. Ewes whose lambs grow faster to weaning than predicted are assumed to be better milk producers whereas ewes whose lambs grow more slowly than predicted to weaning are assumed to produce less milk. This relationship between maternal milk EPD and actual milk production has been validated in beef cattle and is assumed to be similar in sheep, although other elements of maternal behavior may also be included in the maternal milk EPD. Selection for high maternal milk EPDs is anticipated to improve milk production and mothering ability in the flock.
- d. **M+G:** Milk plus Growth EPD combines information on weaning weight and maternal milk EPDs to provide an index of the total anticipated contribution of an animal's daughters to lamb weaning weight. It recognizes that the genetic contribution of a ewe to the weaning weight of her lambs, which is the effects of her milk production (measured by the maternal milk EPD) and one half of her genes for pre-weaning growth potential (measured by the weaning weight EPD).
- e. **FW:** Fleece Weight EPD provides an estimate of the animal's genetic potential for wool production. It is based primarily on yearling wool production, although some records on older animals have also been used to derive the fleece weight EPD.
- f. **FD:** Fiber Diameter provides an estimate of genetic merit for fleece fineness. Note that animals with finer fleeces have *negative* values for the fleece grade EPD. Negative values for fleece grade EPD are thus desired for this trait.
- g. **SL:** Staple Length EPD characterizes genetic merit for the length of the staple, or the wool fiber, in yearling fleeces.
- h. **NLB:** Number Lambs Born EPD evaluates genetic potential for prolificacy. This EPD is expressed as numbers of lambs born per 100 ewes lambing. An EPD of +5.0 for number lambs born thus indicates that an animal is expected to produce daughters who will have an average of .05 more lambs at each lambing, or 5.0 more lambs per 100 lambings, than an average ewe. Selection on number of lambs born EPD is expected to increase prolificacy in the flock.

Range Profitability Index (Targhee):

Expected progeny differences (EPD's) tend to be used for animal comparisons with each EPD focused on a single production trait. From their inception, (expected progeny differences (EPD's) have been geared toward outputs, focusing on end products or weights with the presumption that more is better. This has led some breeders to think extreme EPD values are ideal. However, in many commercial applications many traits and relationships between traits can greatly influence profits. A selection index is a formal method of combining EPD's for different traits into one single value on which some selection decisions can be based. A profit or value index combines these production parameters with broad or general economic estimates. Whereas EPD's have focused on measuring output of individual traits without any consideration to their relationship to other traits, profitability indexes offer a simplified approach to multi-trait selection and, with an economic layer, weigh the value of outputs against the expenses incurred to achieve them. They enable breeders and their commercial ram buyers to select sires that maximize profit under commercial production situations. They are customized to a usual production system and are just as much concerned with costs of production as they are with market returns.

The "Western Range Index" was developed for the Targhee breed with the extensive range producer in mind. It is based on producers selling feeder lambs (price discounts for heavy lambs) and relatively inexpensive feed resources. Applying this index will result in modest increases in both weaning weight, percent lamb crop and somewhat smaller but positive increases in maternal milk. Although negative selection pressure is placed on yearling weight in the index, index selection in the western range index still allows mature body size to increase. Increased body size occurring as a result of using the index is due to the selection pressure being placed on weaning weight and the strong relationship between weaning weight and mature body size. The negative selection pressure placed on mature body size in the index is a way to put maximum selection pressure on weaning weight but slow the increase in mature body size.

Profit indexes, like any tool, must be used carefully to avoid undesirable results. Because selection indexes allow one trait to compensate for another trait, they can select animals which are extremely favorable for a single trait and somewhat undesirable for several others. Producers should scrutinize the individual EPD's of the top indexing animals to be sure all EPD's are within an acceptable range. In addition, producers may want to consider applying independent culling levels for traits not included in the index.

Weight/Day of Age (Blackface):

Weight per day of age provide some indication of that rams potential for growth and should assist you in prediction the potential contribution that a particular ram will make toward the weaning weight of his lambs. This measurement along with the ribeye should assist in identifying those animals that will sire more desirable terminal cross lambs. Note a one or two pound increase in potential weaning weights of his lambs could result in significant increases in income.

- a. **Weight/day of age (lb/day of age)** is the of that ram divided by the days of age at the time rams Ribeye was measured which was around 150lbs.
- b. **Weight-adjusted Ribeye Area Ratio (Ratio)** is calculated a within flock. The within flock ratio is the comparative value that is probably the most appropriate for use at the Miles City Ram Sale.

Genotype:

Genes are made up of stretches of DNA, which is the basic hereditary material of organisms. Variations in proteins (amino acid sequences) are coded for by different forms of genes, known as alleles. In the case of scrapie, the amino acid of most interest is located at codon 171. There are two basic alleles (forms of the gene) at codon 171 that have been found to be related to scrapie susceptibility or resistance. The "Q" allele is known to produce proteins that are susceptible to conversion to scrapie prions. The "R" allele is thought to produce proteins that are not susceptible to this conversion to the scrapie prion (resistant). A sheep will have two copies of the prion gene in each cell. Therefore, a sheep may have a genotype of "QQ", "QR", or "RR" at codon 171. Sheep with at least one "R" have increased resistance to scrapie, and sheep with the "QQ" genotype are most susceptible. It is important to recognize that "QQ" sheep are not necessarily carriers of scrapie or infected with the disease. To be a carrier or to acquire the disease, sheep must be exposed to the scrapie agent (regardless of their genotype). Therefore, genotypes "RR" and "QR" are likely to be more resistant to the scrapie disease than "QQ" sheep IF they are exposed.

Item:

The column titled "item" can include a list of additional information provided it is allowed to be posted under the rules of the ram sale.

Other:

The column titled "Other" includes breeder provided information. This information is not screened for accuracy or validity by MSU, MWGA or the ram sale committee.

Blackface Rams

Price	Lot	Pen	ID	Type Birth	Genotype	Adj. Ribeye ^a		Weight / Day of Age		Item	Other ^b
						in ²	ratio	ADG	Ratio		
	1	1	Dana Penrod (Suffolk)								Wt. 8/5/09 215lbs
			F915	2	QR	2.94	98	1.18	108	TOB/WW/Gain Ratio =	103 96 110
	2	1	Dana Penrod (Suffolk)								Wt. 8/5/09 220lbs
			K936	3	QR	2.88	96	1.26	115	TOB/WW/Gain Ratio =	103 113 123
	3	1	Dana Penrod (Suffolk)								Wt. 8/5/09 215lbs
			F960	2	RR	2.83	94	1.26	115	TOB/WW/Gain Ratio =	109 116 110
	4	2	Gibbs Range Rams (Suffolk X 1/4 Hampshire)								115 90 109
			9-1	2	QR	2.86	93	0.99	96	TOB/WW/Gain Ratio =	
	5	2	Gibbs Range Rams (Suffolk X 1/4 Hampshire)								96 97 119
			9-5	2	QR	3.44	111	1.07	104	TOB/WW/Gain Ratio =	
	6	2	Gibbs Range Rams (Suffolk X 1/2 Hampshire)								109 101 79
			9-7	2	QR	3.12	101	0.96	93	TOB/WW/Gain Ratio =	
	7	2	Gibbs Range Rams (Suffolk X 3/8 Hampshire)								103 111 105
			9-18	2	QR	2.96	96	1.12	109	TOB/WW/Gain Ratio =	
	8	3	Stevens Ranch (Suffolk)								Flock certified Scrapie & Spider Free
			Y933	TW	RR	3.28	116	1.23	108		
	9	3	Stevens Ranch (Suffolk)								Flock certified Scrapie & Spider Free
			Y915	TR	QR	2.68	95	1.20	105		
	10	4	Kim Knutson (Suffolk)								Solid Muscle
			Or. 1923	Single	QR	2.87	100	0.95	100		
	11	4	Kim Knutson (Suffolk)								Great Appeal
			Or. 1929	Twin	RR	2.87	101	0.87	91		
	12	4	Kim Knutson (Suffolk)								Work Well Anywhere
			Or. 1931	Twin	QR	2.52	88	0.99	103		
	13	5	Rath Suffolks (Suffolk)								
			UWXB 55	2	RR	3.20	117	1.25	107		
	14	5	Rath Suffolks (Suffolk)								
			RUZA 80	2	RR	3.12	114	1.31	112		
	15	5	Rath Suffolks (Suffolk)								
			RVXA 89	2	RR	2.80	102	1.14	98		

^a Adjusted to 150 lbs live weight

^b Information in this column is provided by the grower and is not screened by MWGA.

Blackface Rams

Price	Lot	Pen	ID	Type Birth	Genotype	Adj. Ribeye ^a		Weight / Day of Age		Item	Other ^b
						in ²	ratio	ADG	Ratio		
							16	6	Murray Suffolks (Suffolk) 35		
	17	6	Murray Suffolks (Suffolk) 50	2	QR	2.70	97	0.98	104	TOB/WW/Gain Ratio =	All-round Ram 103 102 111
	18	7	Kelleher Suffolks Inc (Suffolk) 0807A	2	QR						OUR 3rd FASTEST ADG
	19	7	Kelleher Suffolks Inc (Suffolk) 0829B	2	RR						OUR FASTEST ADG @ 1 LB /DAY
	20	7	Kelleher Suffolks Inc (Suffolk) 0851B	2	RR						2ND FASTEST ADG DAM 1st LAMBER
	21	8	Gibbs Range Rams (Suffolk) 9-11	2	QR	2.87	93	1.09	106	TOB/WW/Gain Ratio =	2 year old dam 107 141 71
	22	8	Gibbs Range Rams (Suffolk) 9-20	2	QR					TOB/WW/Gain Ratio =	107 106 110
	23	9	Out								
	24	9	Out								
	25	9	Out								
	26	10	Crago Family Ranch (Shropshire) 1297	2	RR						Longevity, Dam lifetime 200% lamb crop
	27	10	Crago Family Ranch (Shropshire) 1301	2	RR						Fast gaining lamb
	28	11	Stevens Ranch (Suffolk) F951	TR	QR	3.04	108	1.19	104		Flock certified Scrapie & Spider Free
	29	11	Stevens Ranch (Suffolk) Z993	TR	QR	3.04	108	1.28	112		Flock certified Scrapie & Spider Free
	30	12	Gibbs Range Rams (Suffolk) 9-10	2	QR	3.32	108	0.91	89	TOB/WW/Gain Ratio =	103 94 88
	31	12	Gibbs Range Rams (Suffolk) 9-27	2	QR	3.29	106	0.93	90	TOB/WW/Gain Ratio =	2 yr old dam 107 99 96

^a Adjusted to 150 lbs live weight

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Blackface Rams

Price	Lot	Pen	ID	Type Birth	Genotype	Adj. Ribeye ^a		Weight / Day of Age		Item	Other ^b
						in ²	ratio	ADG	Ratio		
	32	13	Kim Knutson (Suffolk) Or. 1843	Twin	QR	2.45	88	0.79	81	Semen test	Very Ready to Work
	33	13	Kim Knutson (Suffolk) Or. 1833	Twin	QR	2.78	100	0.95	97	Semen test	Great Ram
	34	14	Dana Penrod (Suffolk) K926	2	QR	3.41	113	1.06	97	TOB/WW/Gain Ratio	Wt. 8/5/09 189lbs 109 98 94
	35	14	Dana Penrod (Suffolk) O958	2	RR	2.85	95	1.16	106	TOB/WW/Gain Ratio	Wt. 8/5/09 200lbs 107 94 109
	36	14	Dana Penrod (Suffolk) F947	2	QR	2.86	95	1.18	107	TOB/WW/Gain Ratio	Wt. 8/5/09 204lbs 114 104 108
	37	15	Rath Suffolks (Suffolk) RVX 81	2	RR	2.55	93	1.12	96		
	38	15	Rath Suffolks (Suffolk) OSWA 5	2	QR	2.96	108	1.21	104		
	39	15	Rath Suffolks (Suffolk) VXZ 56	2	RR	2.67	97	1.29	111		
	40	16	Kim Knutson (Suffolk) Or. 1930	2	QR	2.76	97	1.01	105		Well Balanced Ram
	41	16	Kim Knutson (Suffolk) Or. 1920	2	QR	3.10	109	1.01	105		Big Rib Eye
	42	16	Kim Knutson (Suffolk) Or. 1938	2	RR	2.94	103	1.11	116		Very Growthy
	43	17	Gibbs Range Rams (Suffolk X 1/4 Hampshire) 9-14	2	QR	3.38	110	0.97	94	TOB/WW/Gain Ratio	2 yr old dam 107 98 102
	44	17	Gibbs Range Rams (Suffolk X 3/4 Hampshire) 9-31	2	QR	3.34	108	0.97	94	TOB/WW/Gain Ratio	96 92 95
	45	17	Gibbs Range Rams (Suffolk X 5/8 Hampshire) 9-35	2	QR	3.76	122	0.92	89	TOB/WW/Gain Ratio	109 88 92
	46	17	Gibbs Range Rams (Suffolk X 1/4 Hampshire) 9-53	2	QR	2.72	88	1.16	113	TOB/WW/Gain Ratio	114 134 87

^a Adjusted to 150 lbs live weight

^b Information in this column is provided by the grower and is not screened by MWGA.

Whiteface Rams																		
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)		
	S1	1	S1	Carolyn Green (Targhee Stud)														Largest ribeye index 62's wool
				Y 65	2	23.20	3.66	115	0.6	1.7	-0.5	-0.2	0.2	0.0	0.00	9.2	\$3.72	RR
	S2	1	S2	Sieben Livestock (Targhee Stud)														QR
				8224	2	22.94	3.20	102	1.8	1.8	-0.3	0.7	0.0	-0.3	-0.10	2.5	\$2.30	Wool 62's
	S3	1	S3	Kristin McRae Bieber (Targhee Stud)														QR, good deep bodied ram
				7450	2	23.03	2.77	93	0.7	2.0	0.6	0.9	0.1	-0.1	0.03	4.4	\$2.16	Wool 62's
	S4	1	S4	Langhus Columbias (Columbia Test)														112 lb @ 108 days, ww=137%, dam EPDs
				709	1	28.67	2.89	90.3	3.3	4.8	1.0	2.6	0.6	0.1	0.05	1.0		
	S5	1	S5	Carolyn Green (Targhee Test)														Ram Test Winner Gain 133 Fleece 137
				Y 70	2	21.70	2.85	89	1.4	2.4	0.7	1.4	0.1	-0.5	0.00	5.9	\$3.51	Wool 64's
	6	1	18	Sieben Livestock (Targhee)														QR
				8262	2	22.15	3.45	110	0.4	-0.5	-0.3	-0.1	0.1	-0.2	-0.10	1.7	\$1.35	Wool 62's
	7	2	18	Sieben Livestock (Targhee)														8235 is NSIP Trait Ldr - Mik
				8235	3	21.70	3.56	113	-1.4	-4.9	0.8	0.1	-0.6	-0.4	0.00	0.8	-\$0.59	Wool 64's
				8177	1	21.76	3.39	108	-0.2	-0.8	0.3	0.1	0.1	-0.3	0.00	-5.5	-\$1.56	Wool 64's
	8	2	18	Sieben Livestock (Targhee)														
				8197	2	21.45	3.10	99	1.6	1.7	-0.2	0.7	0.2	0.1	0.00	5.3	\$3.35	Wool 64's
				8217	1	21.78	2.81	90	1.3	1.9	-0.3	0.4	0.4	0.1	-0.10	3.7	\$2.78	Wool 64's
	9	1	19	Carolyn Green (Targhee)														Ram test Gain 109 Fleece 105
				Y 15	2	22.70	3.33	104	1.0	1.6	-0.1	0.4	0.2	-0.1	0.00	-1.7	\$0.38	Wool 62's
	10	2	19	Carolyn Green (Targhee)														Well matched full brothers!!
				Y 33	2	22.40	3.34	105	1.0	3.5	-0.1	0.5	0.2	-0.2	-0.10	5.1	\$2.38	RR
				Y 34	2	22.80	3.20	100	0.9	3.4	-0.1	0.4	0.2	-0.2	-0.10	5.1	\$2.30	RR
	11	2	19	Carolyn Green (Targhee)														WW & Range Indexes excellent! Both QR
				Y 29	2	22.80	3.07	96	1.2	3.9	-0.5	0.1	0.2	0.2	0.00	9.7	\$3.84	Wool 62's
				Y 38	2	23.30	3.00	94	1.7	4.6	-0.7	0.2	0.2	0.0	0.00	6.1	\$2.90	Wool 62's

^a Adjusted to 190 lbs live weight

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Whiteface Rams																			
Price	Lot	#rams	Pen	ID	Type Birth	Wool			EPD								Range Index (\$/hd)	Other ^b	
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)			
	12	1	20	Hughes Newford (Targhee)															RR & REA, NLB & Range Index high!
				860	1	21.96	3.33	107	-0.3	-1.4	0.1	-0.1	-0.1	-0.5	-0.1	10.4	\$3.88	Wool 64's	
	13	2	20	Hughes Newford (Targhee)															QQ & QR 808 #1 prospect for NLB
				808	2	21.76	3.31	106	-1.3	-2.5	-0.6	-1.2	-0.3	-0.6	-0.1	15.8	\$4.59	Wool 64's	
				8189	1	21.33	3.10	99	1.6	2.7	0.1	0.8	0.4	0.0	0.1	4.7	\$3.38	Wool 64's	
	14	2	20	Hughes Newford (Targhee)															QR & RR, twin, high NLB & Range Index
				836	2	21.47	3.09	99	-0.6	-1.9	-0.4	-0.7	-0.2	-0.4	0.0	12.6	\$4.13	Wool 64's	
				837	2	21.75	3.48	112	-0.3	-1.3	-0.4	-0.5	-0.2	-0.4	0.0	12.6	\$4.27	Wool 64's	
	15	1	21	McRae Brothers (Targhee)															RR
				7628	1	21.60	2.98	100	2.9	5.3	-0.1	1.4	0.5	0.4	0.2	1.6	\$2.84	Wool 64's	
	16	2	21	McRae Brothers (Targhee)															Big ribeyes!
				7530	2	22.79	3.51	118	2.4	4.7	0.6	1.7	0.4	0.1	0.14	2.7	\$3.03	Wool 62's	
				7616	1	22.98	3.44	115	2.8	6.3	0.5	1.8	0.6	0.4	0.21	3.1	\$3.37	Wool 62's	
	17	2	21	McRae Brothers (Targhee)															Note: NLB!
				7514	1	23.30	2.33	78	1.5	5.4	0.5	1.3	0.5	0.4	0.20	7.6	\$3.73	Wool 62's	
				7578	2	22.64	2.79	94	1.7	5.4	0.5	1.3	0.5	0.4	0.16	6.7	\$3.61	Wool 62's	
	18	1	22	Heinrich Ortman (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW		White, 64's fleece	
				528	2	20.69	3.66	111								102.1			
	19	2	22	Heinrich Ortman (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW		Both rams have 70's wool	
				534	2	20.51	2.81	85								102.4			
				560	1	19.20	3.50	106								107.5			
	20	2	22	Heinrich Ortman (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW		Rams with length and thickness	
				519	2	20.45	3.47	105								96.8			
				540	2	21.83	3.24	98								86.0			
	21	1	23	Sieben Livestock (Targhee)															QR
				8102	1	20.89	3.40	108	0.7	3.1	0.5	0.8	0.0	-0.2	0.00	-0.2	\$0.05	Wool 64's	

^a Adjusted to 190 lbs live weight

^b Information in this column is provided by the grower and is not screened by MWGA.

Whiteface Rams																			
Price	Lot	#rams	Pen	ID	Type Birth	Wool			EPD								Range Index (\$/hd)	Other ^b	
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)			
	22	2	23	Sieben Livestock (Targhee)															
				8078	1	22.48	3.24	103	1.2	3.7	-0.4	0.3	0.4	0.0	0.20	6.3	\$3.17	Wool 62's	8078 is NSIP Trait Ldr - SL
				8016	2	22.77	2.87	92	1.9	3.4	0.1	1.0	0.4	0.2	0.00	8.1	\$4.63	Wool 62's	
	23	2	23	Sieben Livestock (Targhee)															
				8043	2	22.23	3.37	108	-0.2	-1.1	-0.1	-0.2	0.1	0.1	0.00	-3.0	-\$0.88	Wool 62's	
				8011	2	22.26	3.48	111	-1.3	-3.5	-0.6	-1.2	-0.2	-0.1	0.00	0.9	-\$0.56	Wool 62's	
	24	1	24	Tunby Targhees (Targhee)															Trait leader in WW, YW, M+G, FW
				8027	1	22.91	3.63	116	3.0	6.9	0.2	1.6	0.9	0.0	0.20	2.7	\$3.96	Wool 62's	
	25	2	24	Tunby Targhees (Targhee)															
				8130	2	23.28	3.26	104	1.7	4.5	0.1	0.9	0.7	0.3	0.10	6.4	\$4.06	Wool 62's	
				8176	1	21.70	3.30	106	1.5	1.8	0.1	0.8	0.0	-0.5	0.00	1.7	\$1.91	Wool 64's	
	26	2	24	Tunby Targhees (Targhee)															
				8010	1	23.07	3.24	104	1.3	3.8	-0.2	0.5	0.3	0.0	0.00	-1.1	\$0.44	Wool 62's	
				8120	2	23.43	3.16	101	0.9	-0.4	0.4	0.8	-0.2	-0.2	0.0	4.0	\$2.26	Wool 62's	
	27	1	25	Hughes Newford (Targhee)															RR, Balanced #', Dense fleece
				897	2	21.38	3.05	98	2.1	7.6	0.1	1.1	0.4	0.0	0.0	5.4	\$2.86	Wool 64's	
	28	1	25	Hughes Newford (Targhee)															RR, Balanced #', Dense fleece
				8136	2	21.05	3.20	103	1.1	2.6	-0.2	0.4	-0.1	-0.6	0.0	5.7	\$2.51	Wool 64's	
	29	1	26	Sieben Livestock (Targhee)															8121 is NSIP Trait Ldr - FG
				8121	2	21.42	3.07	98	-1.1	-6.4	-0.1	-0.6	-0.4	-0.5	-0.10	-0.2	-\$0.07	Wool 64's	
	30	2	26	Sieben Livestock (Targhee)															
				8025	2	22.32	2.98	95	-0.9	-2.9	0.1	-0.4	-0.1	0.1	0.00	-1.7	-\$0.97	Wool 62's	
				8274	2	22.70	3.03	97	0.2	-1.3	0.3	0.4	-0.2	0.1	-0.10	1.1	\$0.58	Wool 62's	
	31	2	26	Sieben Livestock (Targhee)															
				8247	2	23.25	2.47	79	1.4	1.7	0.6	1.2	0.3	-0.2	-0.10	-0.3	\$1.68	Wool 62's	
				8194	1	22.03	3.27	104	-0.5	-1.6	-0.4	-0.6	-0.1	-0.2	0.00	-0.3	-\$0.39	Wool 64's	

^a Adjusted to 190 lbs live weight

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Whiteface Rams																			
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b	
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)			
	32	1	27	Carolyn Green (Targhee)															Big ram, fine wool, twin, QR
				Y 51	2	22.00	3.14	98	1.4	2.2	-0.7	0.0	0.1	0.0	0.00	5.9	\$2.96	Wool 64's	
	33	2	27	Carolyn Green (Targhee)															Good solid EPDs
				Y 11	2	21.70	3.21	101	1.4	2.7	-0.2	0.5	0.2	0.1	0.00	8.4	\$4.01	Wool 64's	
				Y 28	1	22.00	3.09	97	0.4	0.7	-0.7	-0.4	0.0	-0.5	0.00	2.7	\$1.24	Wool 64's	
	34	2	27	Carolyn Green (Targhee)															Big ribeyes & fine wool! RR & QR
				Y 23	1	21.40	3.47	109	2.1	4.4	-0.2	0.9	0.2	-0.4	0.00	-0.8	\$1.19	Wool 64's	
				Y 58	2	20.70	3.35	105	0.8	2.3	-0.1	0.4	0.0	-0.4	0.00	-3.1	-\$0.75	Wool 64's	
	35	1	28	Kristin McRae Bieber (Targhee)															QR, good Range Index!
				7470	1	22.16	2.82	95	1.3	2.4	0.9	1.5	0.5	0.2	0.14	3.8	\$3.14	Wool 62's	
	36	2	28	Kristin McRae Bieber (Targhee)															RR and QR, uniform pair
				7465	1	23.44	3.42	115	0.9	2.1	0.4	0.8	0.4	0.0	0.15	8.2	\$4.18	Wool 62's	
				7475	2	23.48	2.93	98	1.2	3.2	0.9	1.5	0.4	-0.1	0.14	8.2	\$4.37	Wool 62's	
	37	1	29	Paugh, Inc. (Targhee)															QQ
				FU003	2	19.71	2.87	104	0.1	0.6	-0.8	-0.7	0.1	0.0	-0.04	2.5	\$0.83	Wool 70's	
	38	2	29	Paugh, Inc. (Targhee)															QR & QQ
				FU033	1	19.77	2.72	99	0.6	1.6	-0.5	-0.1	0.1	0.1	-0.04	2.6	\$1.14	Wool 70's	
				FU018	2	18.55	2.38	87	-0.3	-1.7	-0.4	-0.5	-0.3	-0.3	-0.10	4.3	\$1.15	Wool 80's	
	39	1	29	Paugh, Inc. (Targhee)															RR
				FU061	1	18.31	2.99	109	0.5	1.4	-0.3	0.0	0.2	0.0	-0.03	2.3	\$1.27	Wool 80's	
	40	1	30	Mike Green (Targhee)															QR
				8039	1	22.26	2.86	93	0.2	0.4	-0.5	-0.3	0.1	0.0	0.00	-0.6	-\$0.06	Wool 62's	
	41	2	30	Mike Green (Targhee)															Full Brothers Both RR
				K-81	2	22.82	2.88	94	0.0	0.9	-0.1	0.0	0.1	-0.1	0.00	0.3	\$0.09	Wool 62's	
				K-82	2	22.55	3.19	103	-0.4	0.1	-0.1	-0.2	0.1	0.1	0.00	0.3	-\$0.20	Wool 62's	

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b		
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)				
	42	2	30	Mike Green (Targhee)																
				8066	2	24.13	3.42	111	1.7	3.8	-0.1	0.8	0.4	0.2	0.10	0.1	\$1.54	Wool 60's	Half brothers Large	
				8082	2	24.08	3.44	112	1.0	2.8	-0.3	0.3	0.4	0.2	0.10	1.4	\$1.18	Wool 60's	ribeyes Both QR	
	43	1	31	Chuck Dallas (Targhee)																
				893L	2	18.57	2.53	91	1.8	2.2	-0.6	0.3	0.2	-0.8	6.00	-4.0	\$0.39	Wool 80"s	Ranked 3rd on Young Sire list for FD EPD	
	44	2	31	Chuck Dallas (Targhee)																
				887L	1	20.60	2.84	102	0.4	1.4	-0.5	-0.3	0.2	0.1	0.00	2.6	\$1.18	Wool 64's		
				8117L	1	21.16	2.49	90	0.0	0.3	-0.9	-0.9	0.0	0.0	0.00	3.9	\$1.09	Wool 64's		
	45	2	31	Chuck Dallas (Targhee)																
				849L	1	21.48	3.22	116	0.3	0.5	-0.3	-0.1	0.1	-0.1	0.00	3.7	\$1.66	Wool 64's		
				867L	2	21.08	2.85	103	-0.2	-1.2	0.3	0.2	-0.2	0.0	-0.10	11.6	\$3.98	Wool 64's		
	46	1	32	MSU (Targhee)																
				8177	2	22.37	3.43	104	0.6	0.5	0.7	0.9	-0.1	-0.6	0.00	1.3	\$1.20	Wool 62's	Twin raised, QR	
	47	2	32	MSU (Targhee)																
				8157	2	22.00	3.40	103	-0.2	0.4	-0.6	-0.6	0.1	-0.2	0.00	4.3	\$1.37	Wool 64's	Good NLB & ribeye,	
				8290	1	20.65	3.31	100	1.0	2.1	-0.7	-0.1	0.1	-1.0	0.10	7.4	\$3.60	Wool 64's	8157 = RR	
	48	2	32	MSU (Targhee)																
				8054	1	23.73	3.72	112	0.0	2.0	-0.4	-0.3	0.3	0.0	0.10	4.4	\$1.54	Wool 60's	Big Ribeyes, Good WRI,	
				8074	1	23.32	3.84	116	-0.1	0.6	-0.1	-0.1	0.2	-0.4	0.10	9.1	\$3.57	Wool 62's	RR/QR	
	49	1	33	Tunby Targhees (Targhee)																
				8082	1	21.99	3.12	100	1.6	1.3	-0.1	0.7	-0.1	-0.6	0.00	4.2	\$2.84	Wool 64's		
	50	2	33	Tunby Targhees (Targhee)																
				8052	2	21.95	3.19	102	1.2	0.6	-0.2	0.5	-0.3	-0.7	0.00	2.6	\$1.68	Wool 64's		
				8131	1	21.93	2.96	95	2.3	3.6	0.1	1.2	0.3	-0.4	0.00	1.7	\$2.77	Wool 64's		
	51	1	34	Richard Everett (Targhee)					MSU Ram Test Indexes:				TOB	WW	Gain	FW			Wool 64's	Great test ratios, semen test
				141	2	21.60	3.38	110					109		110	115				

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Whiteface Rams																					
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD						Range Index (\$/hd)	Other ^b				
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)		
	52	2	34	Richard Everett (Targhee)					MSU Ram Test Indexes:												
				139	1	22.89	3.44	108										Wool 62's	139 - high gain & REA		
				147	1	20.09	2.76	91										Wool 70's	147 - high fleece ratio		
	53	1	35	Heinrich Ortmann (Targhee)					On-Farm Test Indexes:												
				517	1	20.04	3.33	101											Dense, 70's wool		
	54	1	35	Heinrich Ortmann (Targhee)					On-Farm Test Indexes:												
				552	2	21.27	3.03	92											Long body and long staple		
	55	1	36	Hughes Newford (Targhee)																RR, Balanced #', Dense fleece	
				8159	2	22.27	3.04	98	1.5	5.0	-0.4	0.4	0.3	0.3	0.1	6.4	\$2.84	Wool 62's			
	56	2	36	Hughes Newford (Targhee)																	
				893	1	22.26	3.09	99	1.9	5.0	-0.4	0.6	0.2	-0.3	0.0	3.4	\$2.25	Wool 62's	QQ & RR, Balanced #'s,		
				8134	2	22.85	3.05	98	1.0	2.1	-0.2	0.3	-0.1	-0.4	0.0	7.2	\$2.99	Wool 62's	Dense fleeces		
	57	2	36	Hughes Newford (Targhee)																	
				819	3	22.32	3.44	110	-0.1	-1.4	-0.1	-0.1	-0.2	-0.3	-0.2	10.4	\$3.74	Wool 62's	Both QR, Good ribeyes		
				8121	2	22.85	3.19	102	1.4	3.8	0.2	0.9	0.5	0.0	0.1	7.1	\$3.98	Wool 62's	& Range Index		
	58	1	37	Sam Ortmann (Targhee)																	Soft fleece and long staple
				1321	1	21.66	3.20	97	0.9	2.4	0.3	0.7	0.3	0.2	0.10	-3.4					
	59	2	37	Sam Ortmann (Targhee)																	
				1314	2	20.62	3.26	99	0.3	0.3	0.2	0.3	0.1	0.1	0.00	-2.6					
				1326	1	21.13	3.41	103	1.4	1.7	-0.4	0.4	0.0	-0.3	0.00	-1.9					Nice length in both rams
	60	2	37	Sam Ortmann (Targhee)																	
				1293	2	21.31	3.27	99	0.0	0.1	0.3	0.2	0.0	-0.3	0.00	-0.1					64's wool
				1328	1	21.27	2.95	90	1.5	2.4	-0.5	0.4	0.1	-0.1	0.10	0.1					
	61	1	38	Sieben Livestock (Targhee)																	
				8267	1	21.59	2.99	95	1.9	3.6	-0.6	0.4	0.5	0.0	0.00	5.0	\$3.57	Wool 64's			

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Whiteface Rams																					
Price	Lot	#rams	Pen	ID	Type Birth	Wool	Adj. Ribeye ^a		EPD								Range Index (\$/hd)	Other ^b			
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)					
	62	2	38	Sieben Livestock (Targhee)																	
				8003	2	22.73	2.51	80	-0.5	-0.8	0.4	0.1	0.1	-0.1	-0.10	-3.3	-\$1.14	Wool 62's			
				8268	1	23.16	2.89	92	0.8	0.8	-0.2	0.2	0.2	0.0	0.00	0.7	\$1.18	Wool 62's			
	63	2	38	Sieben Livestock (Targhee)																	
				8250	2	22.33	2.91	93	-0.6	-0.9	-0.3	-0.5	0.0	0.0	0.10	-0.5	-\$0.62	Wool 62's	8033 is NSIP Trait Ldr - M		
				8033	2	22.61	3.15	100	0.3	-0.2	0.7	0.8	0.2	0.0	0.00	-2.9	-\$0.13	Wool 62's			
	64	1	39	McRae Brothers (Targhee)																	
				7506	1	22.02	3.20	107	2.4	5.3	-0.1	1.1	0.5	0.3	0.13	3.8	\$3.18	Wool 64's	QR		
	65	2	39	McRae Brothers (Targhee)																	
				7539	1	22.64	2.35	79	2.6	7.4	0.4	1.6	0.6	0.7	0.25	2.1	\$2.36	Wool 62's	Note: WW EPD's		
				7663	2	22.69	2.99	100	3.2	5.2	0.5	2.1	0.1	-0.3	-0.09	6.3	\$4.58	Wool 62's			
	66	2	39	McRae Brothers (Targhee)																	
				7515	1	23.27	3.67	123	2.1	4.6	0.2	1.2	0.3	0.1	0.13	5.6	\$3.50	Wool 62's	Big ribeyes!		
				7615	1	22.53	3.52	118	2.0	4.6	0.4	1.3	0.5	0.4	0.18	0.4	\$1.82	Wool 62's			
	67	1	40	Carolyn Green (Targhee)																	
				Y 31	1	22.20	2.91	91	1.7	2.6	0.5	1.2	0.2	-0.6	0.00	8.3	\$4.81	Wool 62's	Very high range index \$\$\$, QR		
	68	2	40	Carolyn Green (Targhee)																	
				Y 59	3	22.60	3.04	95	0.8	0.8	-0.4	0.0	0.1	-0.3	-0.10	7.4	\$3.49	RR	Very high range indexes! 62's wool		
				Y 63	3	22.20	3.32	104	0.5	0.4	-0.4	-0.1	0.1	-0.3	-0.10	7.4	\$3.29	RR			
	69	2	40	Carolyn Green (Targhee)																	
				Y 41	2	23.30	2.92	92	0.3	2.2	-0.6	-0.4	0.2	0.0	0.00	5.1	\$1.79	RR	Both 62's wool		
				Y 74	2	23.20	3.27	103	0.8	2.6	0.2	0.5	0.3	-0.3	0.10	3.0	\$1.97	RR			
	70	1	41	Richard Everett (Targhee)					MSU Ram Test Indexes:				TOB	WW	Gain	FW					
				149	2	22.60	2.69	100													Wool 62's
	71	2	41	Richard Everett (Targhee)					MSU Ram Test Indexes:				TOB	WW	Gain	FW					
				138	2	22.07	3.19	109													Wool 62's
				136	2	22.40	3.00	98											Wool 62's	136 - good solid ram!	

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD						Range Index (\$/hd)	Other ^b			
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)	
	72	1	42	Holmlund Columbias (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				806	1	28.75	3.17	102						102	102	107	107	QR		
	73	1	42	Holmlund Columbias (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				B-81	2	25.27	3.05	100						96	100	107	93	QQ		
	74	1	43	Gibbs Range Rams (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				8-53	2		2.73	98						102	71.6	95.8	-			
	75	1	43	Gibbs Range Rams (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				8-55	2		2.56	92						102	88.8	101.6	-			
	76	1	44	Langhus Columbias (Columbia)																ww=141%, good REA, finer wool
				702	2	24.10	3.37	102	0.7	1.0	0.4	0.8	-0.1	-0.4	0.00	-2.7		Wool 60's		
	77	1	44	Langhus Columbias (Columbia)																from ewe lamb, top REA, sire EPDs
				746	1	27.40	3.71	113	3.3	4.5	0.8	2.4	NA	NA	NA	-3.1		QR		
	78	0	44	Out																
	79	1	42	Holmlund Columbias (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				817	2	31.69	3.10	98						112	107	118	116	QR		
	80	1	43	Gibbs Range Rams (Columbia)					On-Farm Test Indexes:				TOB	WW	Gain	FW				
				8-52	2		3.24	116						102	104	89	-			
	81	1	45	Langhus Columbias (Columbia)																103 lb @ 101 days, ww=130%
				725	1	27.30	2.99	93.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	QR		
	82	1	45	Langhus Columbias (Columbia)																ww=110%, 186% lamb crop in 2009
				731	2	27.28	3.14	98.1	0.6	0.8	0.1	0.3	-0.1	-0.3	-0.01	-3.4		QR		
	83	1	46	Helle Rambouillets (Rambouillet)																High weaning, milk & ribeye
				08044	1	20.33	2.95	107.7	1.4	3.7	0.8	1.5	0.4	0.5	-0.02	2.9	\$2.22	Wool 70's		
	84	1	46	Helle Rambouillets (Rambouillet)																High weaning, milk & % lamb crop
				08197	2	22.65	2.29	83.5	1.4	3.5	0.5	1.2	0.1	0.1	-0.22	4.4	\$2.35	Wool 62's		

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Whiteface Rams																					
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b			
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)					
	85	1	47	Helle Rambouillets (Rambouillet)																Growth EPD's, big ribeye	
				08248	1	19.30	3.15	115.0	0.9	1.6	0.6	1.1	0.1	-0.4	-0.06	2.6	\$1.96	Wool 70's			
	86	2	47	Helle Rambouillets (Rambouillet)																Big ribeyes, 64's wool	
				08073	1	20.66	2.89	106	0.5	0.3	0.3	0.6	0.1	0.3	0.13	0.3	\$0.66	Horns			
				08256	1	21.45	2.97	109	0.5	0.4	0.3	0.6	-0.1	0.5	-0.01	1.9	\$0.73	Horns			
	87	2	47	Helle Rambouillets (Rambouillet)																Horns	
				08249	1	19.10	2.77	101	1.0	0.8	0.4	0.9	0.0	-0.1	-0.03	0.9	\$1.27	Wool 80's			
				08293	3	19.45	2.76	101	0.7	1.5	0.7	1.0	-0.2	-0.2	-0.21	3.4	\$1.43	Wool 70's			
	88	1	48	Helle Rambouillets (Rambouillet)																Nice fleece with long staple	
				08095	2	20.18	2.45	89.4	-0.3	-0.3	0.0	-0.1	-0.1	-0.1	0.27	5.6	\$1.65	Wool 70's			
	89	2	48	Helle Rambouillets (Rambouillet)																Milk, growth, & ribeyes	
				08173	2	20.42	2.82	103	0.5	0.9	0.2	0.5	0.2	-0.1	-0.12	1.8	\$1.40	Wool 70's			
				08254	2	21.66	2.95	108	0.0	0.4	0.5	0.5	-0.3	0.0	0.04	4.0	\$0.89	Wool 64's			
	90	2	48	Helle Rambouillets (Rambouillet)																Positive growth EPD's	
				08018	1	20.09	2.90	106	1.0	1.7	-0.3	0.2	0.1	0.4	-0.04	1.3	\$0.95	Wool 70's			
				08200	2	21.46	2.66	97	0.7	1.0	0.6	1.0	0.0	0.6	-0.07	2.4	\$1.18	Wool 64's			
	91	1	49	Helle Rambouillets (Rambouillet)																High milk & growth EPD's	
				08486	2	19.12	2.52	92.1	0.8	1.7	1.1	1.5	0.1	0.3	-0.13	5.6	\$2.71	Wool 80's			
	92	2	49	Helle Rambouillets (Rambouillet)																	
				08118	2	19.22	2.46	90	0.1	-0.1	0.2	0.2	0.1	-0.3	-0.04	2.9	\$1.56	Wool 70's			
				08418	2	19.06	2.47	90	0.1	0.6	0.4	0.5	0.1	-0.4	-0.06	5.0	\$2.23	Wool 80's			
	93	2	49	Helle Rambouillets (Rambouillet)																	
				08068	2	19.00	2.85	104	0.3	0.1	0.5	0.7	-0.3	-0.7	0.03	2.9	\$1.20	Wool 80's			
				08337	2	19.35	3.18	116	0.7	1.2	0.7	1.0	-0.2	0.1	-0.08	3.9	\$1.54	Wool 70's			
	94	1	50	Helle Rambouillets (Rambouillet)																Milk, growth & %lamp crop	
				08493	2	20.33	3.02	110.2	0.3	1.8	0.8	1.0	0.1	0.4	0.00	7.7	\$2.82	Wool 70's			

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b		
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)				
	95	2	50	Helle Rambouillets (Rambouillet)																
				08463	2	21.26	2.68	98	0.9	2.2	0.8	1.3	0.2	0.5	-0.10	7.7	\$3.46	Wool 64's	Weaning, milk, & % lamb crop	
				08497	2	20.44	2.86	105	0.6	1.6	0.6	0.8	0.1	0.3	0.06	7.2	\$2.98	Wool 70's		
	96	2	50	Helle Rambouillets (Rambouillet)																
				08213	3	21.17	2.87	105	0.4	1.6	1.0	1.2	-0.1	0.2	-0.17	5.6	\$1.97	Wool 64's	% Lamb crop and ribeyes	
				08237	2	21.79	2.80	102	-0.5	0.6	0.0	-0.2	-0.1	-0.4	0.12	5.9	\$1.46	Wool 64's		
	97	1	51	Helle Rambouillets (Rambouillet)																Big ribeye
				08135	2	19.28	3.08	112.2	-0.1	-0.8	0.0	-0.1	0.0	-0.5	-0.11	4.8	\$2.07	Wool 70's		
	98	2	51	Helle Rambouillets (Rambouillet)																
				08068	2	19.00	2.85	104	0.3	0.1	0.5	0.7	-0.3	-0.7	0.03	2.9	\$1.20	Wool 80's	% Lamb crop & profit index	
				08337	2	19.35	3.18	116	0.7	1.2	0.7	1.0	-0.2	0.1	-0.08	3.9	\$1.54	Wool 70's		
	99	2	51	Helle Rambouillets (Rambouillet)																
				08273	2	21.44	2.96	108	0.2	0.3	0.4	0.6	-0.3	0.0	-0.05	6.2	\$1.88	Wool 64's	Positive growth EPD's & high % lamb crop	
				08281	2	20.42	2.36	86	0.5	2.3	0.4	0.6	0.1	0.4	-0.03	6.6	\$2.39	Wool 70's		
	100	1	52	Helle Rambouillets (Ramb x Meat Merino)																Weaning growth EPD, ribeye
				08371	1	22.68	2.89	105.5	0.9	3.1	0.4	0.8	0.2	0.9	-0.05	2.2	\$0.95	Wool 62's		
	101	1	52	Helle Rambouillets (Ramb x Meat Merino)																Weaning growth EPD, ribeye
				08380	2	22.27	2.92	106.7	0.7	2.9	0.9	1.3	0.1	1.0	-0.11	-3.6	-\$1.39	Wool 62's		
	102	1	52	Helle Rambouillets (Ramb x Meat Merino)																Weaning growth EPD, ribeye
				08412	2	21.54	3.08	112.4	1.0	2.6	0.9	1.4	0.0	0.7	-0.13	3.8	\$1.60	Wool 64's		
	103	1	53	Carolyn Green (Targhee)																My highest range index ram! 62's wool
				Y 55	3	22.10	2.87	90	2.2	5.6	-0.3	0.8	0.3	0.1	0.00	10.4	\$4.94	RR		
	104	2	53	Carolyn Green (Targhee)																Strong % lambs born!
				Y 14	2	23.20	3.09	97	0.3	1.5	-0.1	0.1	0.3	0.4	0.00	5.3	\$2.18	Wool 62's		
				Y 57	2	23.00	3.63	114	0.6	1.5	-0.7	-0.4	0.2	0.0	0.00	5.1	\$2.25	Wool 62's		

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool			EPD								Range Index (\$/hd)	Other ^b		
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)				
	105	2	53	Carolyn Green (Targhee)																
				Y 24	2	22.80	3.08	96	0.9	1.0	-0.4	0.1	0.2	-0.2	0.00	5.7	\$3.07	Wool 62's	Strong range indexes \$\$\$ RR & QR	
				Y 52	2	23.70	2.78	87	1.2	2.3	-0.2	0.4	0.2	-0.3	-0.10	6.3	\$3.34	Wool 62's		
	106	1	54	Kristin McRae Bieber (Targhee)																QR, good WW & % lamb crop
				7468	2	20.90	2.97	99	1.3	3.9	0.4	1.0	0.3	-0.1	0.11	7.9	\$3.86	Wool 64's		
	107	2	54	Kristin McRae Bieber (Targhee)																High WW and % lamb crop , both QR
				7463	2	23.46	2.74	92	1.6	4.5	-0.1	0.8	0.6	0.1	0.16	5.9	\$3.63	Wool 62's		
				7488	2	21.95	2.69	90	1.4	4.0	0.8	1.4	0.3	0.0	0.17	7.3	\$3.77	Wool 64's		
	108	1	55	Mike Green (Targhee)																QR
				8125	2	24.11	3.24	105	1.5	3.1	-0.1	0.7	0.5	0.5	0.10	2.3	\$2.17	Wool 60's		
	109	2	55	Mike Green (Targhee)																Half brothers QR & QQ
				8019	1	22.14	3.11	101	0.3	1.0	-0.1	0.1	0.2	0.0	-0.10	1.1	\$0.79	Wool 62's		
				8027	2	22.20	2.79	90	1.2	2.1	0.1	0.7	0.0	-0.2	-0.10	1.5	\$1.31	Wool 62's		
	110	2	55	Mike Green (Targhee)																Both QQ
				8063	1	24.27	3.01	98	0.5	1.4	0.5	0.7	0.0	-0.1	0.10	-4.5	-\$1.31	Wool 60's		
				8111	2	22.31	2.98	97	0.2	0.9	-0.1	0.0	-0.1	-0.2	0.00	-3.2	-\$0.84	Wool 62's		
	111	1	56	Paugh, Inc. (Targhee)																QR
				FU022	1	18.86	2.75	100	0.5	-0.2	0.4	0.6	-0.1	0.0	-0.09	0.5	\$0.64	Wool 80's		
	112	2	56	Paugh, Inc. (Targhee)																RR & QQ
				FU048	1	18.94	3.05	111	0.0	2.8	-0.4	-0.3	0.2	0.2	0.07	4.3	\$1.01	Wool 80's		
				FU041	1	18.84	2.67	97	-0.1	-1.5	-0.1	-0.1	0.0	0.2	-0.06	2.8	\$1.18	Wool 80's		
	113	2	56	Paugh, Inc. (Targhee)																RR & QR
				FU014	2	18.49	2.45	89	-0.3	-1.2	-0.2	-0.3	-0.1	0.0	-0.11	4.5	\$1.39	Wool 80's		
				FU012	2	18.33	2.78	101	0.1	-0.3	-0.1	0.0	-0.1	0.0	-0.08	4.7	\$1.65	Wool 80's		
	114	1	57	Sieben Livestock (Targhee)																
				8183	1	22.21	3.00	96	1.2	2.1	-0.8	-0.1	0.2	-0.3	-0.1	5.9	\$3.10	Wool 62's		

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Whiteface Rams																					
Price	Lot	#rams	Pen	ID	Type Birth	Wool	Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b				
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)		
	115	2	57	Sieben Livestock (Targhee)																	
				8164	2	22.74	3.52	112	1.1	1.6	0.1	0.7	0.2	-0.7	0.00	0.9	\$1.75	Wool 62's	Both NSIP Trait Ldr, 8164-FG, 8091-SL		
				8091	2	22.42	3.43	109	-0.5	1.3	-0.3	-0.5	0.3	-0.1	-0.30	4.1	\$1.18	Wool 62's			
	116	2	57	Sieben Livestock (Targhee)																	
				8149	2	24.28	3.13	100	2.8	4.1	-0.6	0.9	0.6	0.2	0.00	5.3	\$4.54	Wool 60's	8149 is NSIP Trait Ldr - WW, FW		
				8237	2	24.67	3.10	99	1.9	2.9	-0.3	0.7	0.2	-0.2	0.00	6.2	\$3.78	Wool 60's			
	117	1	58	Tunby Targhees (Targhee)																	
				8017	1	22.54	3.22	103	2.9	4.9	0.2	1.5	0.5	-0.1	0.1	3.7	\$4.02	Wool 62's	Trait Leader for WW		
	118	2	58	Tunby Targhees (Targhee)																	
				8099	2	22.21	3.11	100	1.2	1.6	-0.2	0.4	0.1	-0.3	0.00	4.9	\$2.83	Wool 62's			
				8102	2	22.70	2.99	96	1.3	1.1	-0.3	0.4	0.0	-0.3	0.00	5.0	\$2.88	Wool 62's			
	119	2	58	Tunby Targhees (Targhee)																	
				8059	1	22.45	3.21	103	1.1	2.9	-0.2	0.5	0.2	0.0	0.10	3.3	\$1.87	Wool 62's			
				8122	1	23.01	3.57	114	0.9	1.9	0.4	0.7	0.0	0.2	0.00	3.1	\$1.53	Wool 62's			
	120	1	59	Heinrich Ortmann (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW			Notice his ribeye!		
				526	2	23.84	3.88	118								103.7					
	121	2	59	Heinrich Ortmann (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW			Rams with length & white fleeces		
				521	2	20.97	3.02	92								117.8					
				525	2	22.54	2.90	88								109.8					
	122	2	59	Heinrich Ortmann (Targhee)					On-Farm Test Indexes:				TOB	WW	Gain	FW			Uniformity in each ram		
				511	1	22.93	3.39	103								117.4					
				555	1	20.01	2.83	86								85.5					
	123	1	60	MSU (Targhee)																	
				8114	2	22.81	3.62	109	2.4	4.7	-0.3	1.0	0.5	0.0	0.0	3.7	\$3.39	Wool 62's	Big ribeye, QR		
	124	2	60	MSU (Targhee)																	
				8129	2	22.25	3.29	100	-0.3	1.0	-0.9	-1.0	0.3	0.1	0.10	9.1	\$3.01	Wool 62's	Good NLB and WRI, Both QR		
				8187	2	23.69	3.12	94	1.1	4.8	-0.3	0.3	0.6	0.4	0.10	8.4	\$3.76	Wool 60's			

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool	Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b			
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)	
	125	2	60	MSU (Targhee)																
				8196	1	23.28	3.14	95	-0.5	-0.3	-0.7	-0.9	0.1	0.0	0.00	5.0	\$1.39	Wool 62's	Both QR, Good 62's wool pen	
				8215	2	22.63	3.40	103	1.6	3.6	-0.4	0.4	0.2	-0.2	0.00	1.1	\$1.43	Wool 62's		
	126	1	61	McRae Brothers (Targhee)																
				7623	2	22.47	3.61	121	2.7	7.5	0.4	1.7	0.7	0.2	0.3	7.7	\$4.88	Wool 62's	QR	
	127	2	61	McRae Brothers (Targhee)																
				7517	1	22.22	2.98	100	1.4	2.2	0.2	0.9	0.3	0.2	0.05	0.5	\$1.54	Wool 62's		
				7641	2	22.74	2.97	100	1.9	3.0	0.6	1.5	0.2	-0.1	0.01	1.6	\$2.28	Wool 62's		
	128	2	61	McRae Brothers (Targhee)																
				7513	1	23.07	3.26	109	1.6	2.6	0.5	1.2	0.3	0.2	0.03	2.8	\$2.54	Wool 62's		
				7521	1	20.69	3.43	115	2.4	5.7	-0.1	1.2	0.4	0.0	0.14	3.9	\$3.06	Wool 64's		
	129	1	62	Sam Ortmann (Targhee)																
				1319		21.56	3.29	100	0.1	1.2	-0.1	0.0	0.2	0.0	0.0	-1.7			Long body and long, white staple	
	130	2	62	Sam Ortmann (Targhee)																
				1329	2	19.85	4.13	125	-0.4	-0.7	0.1	-0.2	-0.1	0.0	-0.10	1.2			Our best ribeye plus 70's wool	
				1338	1	20.22	2.96	90	1.3	2.0	-0.3	0.4	0.0	-0.3	0.10	0.0				
	131	2	62	Sam Ortmann (Targhee)																
				1300	1	21.26	3.24	98	1.8	3.1	-0.6	0.3	0.1	-0.2	0.10	1.7			Rams with big ribeyes	
				1336	1	18.77	3.60	109	0.9	1.6	0.4	0.8	0.2	-0.2	0.00	-5.7				
	132	1	63	Sieben Livestock (Targhee)																
				8029	2	22.76	3.82	122	0.9	0.6	-0.4	0.1	0.2	-0.4	-0.1	-2.2	\$0.42	Wool 62's		
	133	2	63	Sieben Livestock (Targhee)																
				8286	2	24.31	3.31	106	0.1	-1.0	-0.2	-0.1	-0.1	-0.3	0.00	5.1	\$2.09	Wool 60's		
				8175	1	24.31	3.39	108	0.9	0.8	0.1	0.4	0.4	0.3	0.00	0.4	\$1.49	Wool 60's		
	134	2	63	Sieben Livestock (Targhee)																
				8140	2	23.95	2.88	92	0.6	2.0	-0.3	0.1	0.3	0.0	0.20	5.6	\$2.59	Wool 60's	8140 is NSIP Trait Ldr - SL	
				8141	2	23.55	3.27	104	1.3	2.0	-0.3	0.4	0.2	-0.2	0.00	5.6	\$3.20	Wool 60's		

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Whiteface Rams																			
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD						Range Index (\$/hd)	Other ^b		
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)
	135	1	64	Hughes Newford (Targhee)															QR, Good #'s, High Range Index
				8113	2	22.10	2.74	88	1.7	3.3	-0.7	0.2	0.2	-0.3	0.0	9.0	\$4.43	Wool 62's	
	136	2	64	Hughes Newford (Targhee)															
				8101	2	22.65	2.79	90	2.1	5.1	0.7	1.7	0.3	-0.2	0.1	5.7	\$3.68	Wool 62's	Both QR's, Thick bodied, Good RI
				8193	3	23.26	3.15	103	1.3	4.1	-0.5	0.2	0.1	0.1	0.0	10.0	\$3.85	Wool 62's	
	137	2	64	Hughes Newford (Targhee)															
				806	2	23.33	3.24	104	-0.8	-2.6	-0.6	-1.0	-0.2	-0.3	-0.2	10.8	\$3.37	Wool 64's	RR & QQ, Good REA & Range Index
				884	2	22.57	3.34	107	-0.7	-1.4	-0.8	-1.1	-0.1	-0.4	-0.1	9.6	\$2.91	Wool 64's	
	138	2	65	Carolyn Green (Targhee)															
				Y 12	2	25.20	2.98	93	1.4	2.5	0.2	0.8	0.1	0.0	0.00	4.3	\$2.54	QQ	Big Rams ~ Lotsa meat!
				Y 73	2	23.60	3.53	111	1.3	3.8	0.1	0.7	0.0	-0.1	0.00	4.3	\$1.93	QR	
	139	1	66	Tunby Targhees (Targhee)															My Largest Ribeye Ram
				8107	2	24.35	3.64	117	1.6	3.8	-0.4	0.4	0.3	0.0	0.1	1.5	\$1.62	Wool 60's	
	140	2	66	Tunby Targhees (Targhee)															
				8021	1	24.12	3.36	107	1.7	3.9	-0.3	0.6	0.3	0.0	0.10	-0.9	\$0.86	Wool 60's	8104 Trait Leader for FW
				8104	2	24.38	2.95	94	1.4	5.2	-0.2	0.6	0.9	0.7	0.20	5.7	\$3.45	Wool 60's	
	141	1	67	McRae Brothers (Targhee)															QR
				7524	2	22.49	3.01	101	1.7	4.8	-0.1	0.8	0.3	0.1	0.1	7.4	\$3.62	Wool 62's	
	142	2	67	McRae Brothers (Targhee)															
				7527	1	22.17	2.78	93	2.0	3.7	0.5	1.5	0.4	0.2	0.10	2.8	\$2.85	Wool 62's	
				7586	1	22.72	2.98	100	1.8	2.6	0.1	1.0	0.3	0.3	0.21	5.9	\$3.71	Wool 62's	
	143	2	67	McRae Brothers (Targhee)															
				7523	1	23.77	2.71	91	2.9	6.0	0.7	2.1	0.6	0.5	0.09	1.3	\$2.91	Wool 60's	
				7605	2	23.67	3.35	112	1.3	4.6	0.1	0.7	0.5	0.4	0.19	0.6	\$1.12	Wool 60's	
	144	1	68	Sieben Livestock (Targhee)															8241 is NSIP Trait Ldr - SL
				8241	2	23.72	3.05	97	1.8	5.2	-0.8	0.1	0.4	0.0	0.2	4.3	\$2.56	Wool 60's	

^a Adjusted to 190 lbs live weight

^b Information in this column is provided by the grower and is not screened by MWGA.

Whiteface Rams																					
Price	Lot	#rams	Pen	ID	Type Birth	Wool	Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b				
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)				NLB (%)		
	145	2	68	Sieben Livestock (Targhee)																	
				8169	2	24.61	3.11	99	1.3	3.9	0.2	0.8	0.4	-0.1	0.20	4.9	\$2.92	Wool 60's	both are NSIP Trait Ldrs -SL		
				8284	2	24.68	3.34	107	1.7	4.2	0.5	1.3	0.3	-0.2	0.20	5.3	\$3.32	Wool 60's			
	146	2	68	Sieben Livestock (Targhee)																	
				8039	3	23.81	3.46	110	0.4	0.4	-0.5	-0.2	0.2	0.4	0.00	5.8	\$2.45	Wool 60's			
				8136	1	24.72	3.01	96	0.5	-0.1	-0.5	-0.2	0.1	-0.1	-0.10	-1.9	-\$0.05	Wool 60's			
	147	1	69	Hughes Newford (Targhee)																	
				8108	2	22.25	2.73	88	2.2	5.0	-0.1	1.0	0.3	-0.1	0.0	6.9	\$3.98	Wool 62's	QR, Balanced #'s		
	148	2	69	Hughes Newford (Targhee)																	
				802	2	21.76	3.08	99	1.6	1.7	0.1	0.8	0.1	-0.1	-0.1	3.9	\$2.83	Wool 64's	Both QR's, Good REA & Range Index		
				870	2	22.25	3.18	102	1.1	3.7	-0.6	0.0	0.1	-0.2	0.1	8.2	\$3.22	Wool 62's			
	149	2	69	Hughes Newford (Targhee)																	
				8160	2	24.05	3.55	114	1.5	5.3	-0.4	0.4	0.3	0.3	0.1	6.4	\$2.76	Wool 60's	RR & QQ, Good REA & Range Index		
				8199	2	24.14	3.13	101	1.3	3.9	-0.5	0.2	0.3	0.0	0.0	10.6	\$4.55	Wool 60's			
	150	1	70	Carolyn Green (Targhee)																	
				Y 20	1	23.00	2.80	88	1.0	2.5	-0.3	0.3	0.3	0.0	0.0	1.7	\$1.46	RR	62's wool		
	151	2	70	Carolyn Green (Targhee)																	
				Y 32	2	26.30	3.12	98	0.7	2.1	-0.7	-0.3	0.2	-0.1	0.00	6.6	\$2.78	QR	Good production, nice pair!		
				Y 72	3	24.80	3.18	100	0.9	2.5	0.7	1.1	0.2	0.0	0.10	2.2	\$1.60	QR			
	152	0	70	Out																	
	153	1	71	Sieben Livestock (Targhee)																	
				8181	2	24.54	3.14	100	0.3	-0.5	-0.1	0.1	-0.1	0.1	0.0	5.1	\$2.00	Wool 60's			
	154	2	71	Sieben Livestock (Targhee)																	
				8271	2	23.64	3.17	101	0.0	0.1	-0.2	-0.1	0.2	-0.1	0.00	-1.4	-\$0.15	Wool 60's			
				8035	3	24.08	2.66	85	0.0	-0.9	-0.3	-0.2	-0.1	-0.2	0.00	1.8	\$0.71	Wool 60's			

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Whiteface Rams																				
Price	Lot	#rams	Pen	ID	Type Birth	Wool		Adj. Ribeye ^a		EPD							Range Index (\$/hd)	Other ^b		
						Mic	in ²	ratio	WW (lbs)	YW (lbs)	M (lbs)	M+G (lbs)	FW (lbs)	FD (micron)	SL (inch)	NLB (%)				
	155	2	71	Sieben Livestock (Targhee)																
				8082	2	25.02	3.03	96	1.2	3.1	-0.6	0.0	0.3	-0.2	0.20	8.5	\$3.97	Wool 58's		
				8077	1	25.10	2.84	91	2.4	4.0	-0.5	0.7	0.3	-0.2	-0.10	4.1	\$3.38	Wool 58's		
	156	1	72	Carolyn Green (Targhee)																Big Ram ~ Biggest ribeye!
				Y 13	2	23.70	3.67	115	1.4	2.5	0.2	0.8	0.1	0.0	0.0	4.3	\$2.54			
	157	2	72	Carolyn Green (Targhee)																EPDs for finer wool
				Y 17	2	24.70	3.02	95	0.7	1.3	-0.1	0.3	0.2	-0.1	0.00	-1.7	\$0.16	QR		
				Y 43	2	25.10	3.03	95	1.3	3.0	0.1	0.7	0.2	-0.3	0.10	6.1	\$3.27	RR		
	158	0	72	Out																
	159	2	73	Hughes Newford (Targhee)																RR & QR, Good #'s & REA
				8143	2	21.43	3.09	102	0.9	1.6	-0.7	-0.2	0.1	-0.3	0.0	10.7	\$4.49	Wool 64's		
				8163	2	22.99	3.25	104	0.6	1.5	0.3	0.5	0.4	0.2	0.2	5.1	\$2.80	Wool 62's		

^a Adjusted to 190 lbs live weight

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Thank you to our
2009 buyers and
supporters.

Please join us
again in 2010!

