

American Dorper Sheep Breeders Society

Ultrasound Data Analysis

National Show & Sale

Duncan Oklahoma

04/18/2024

Board of Directors

Thank you for giving me the opportunity to review the ultrasound data produced from the National Show and Sale in Duncan Oklahoma. Please note that although the numbers reported here are sound, the sample size is small relative to the population of Dorpers/White Dorpers as a whole. Because of that it's hard to have confidence in making widespread conclusions about the breeds at this time based on this data alone. This data should be used as a compass for the future. As more data is introduced, the results will become more reliable.

There are three areas of interest from the ultrasound performed: Ribeye Area (REA), Backfat (BF) and Loin Depth (LD). In later comparisons Eye Muscle Depth (EMD) and Loin Depth are considered the same.

Quick Stats:

American Dorper Sheep Breeders Society Ultrasound Data 4/18/2024			
	REA	BF	LD
Mean	3.13	0.26	1.37
Median	2.98	0.23	1.33
Mode	3.15	0.26	1.33
Standard Deviation	0.80	0.11	0.21
Kurtosis	0.61	4.80	0.80
Skewness	0.85	1.92	0.85
Range	3.90	0.60	1.08
Minimum	1.74	0.12	0.99
Maximum	5.64	0.72	2.06
Count	78.00	77.00	78.00

This data represents all ewes and rams from both Dorper and White Dorper Breeds. Items to note are all three categories of measurement, REA, BF and LD show the distribution to be slightly right skewed. In practicality this says that the majority of producers are on the lower end of

performance while a few animals stand out as exceptional. I want to focus your attention on the range, which is the difference between the max and min. The participants show a large range for both REA and LD. This indicates that data of this nature will prove valuable as the breeds move to a higher carcass standard. As this program expands, I would hope to see Kurtosis which is a reflection of the highest point on the distribution curve, increase and the standard deviation decrease. As this happens it would suggest that the overall carcass quality of the animals is getting better and more consistent across the Dorper breeder group as a whole.

To begin the sample data was first broke down according to breed and sex. Below is a chart that shows the top overall performers in each category.

Then it was divided into subgroups that align with the scanning standards outlined with NSIP: Early postweaning (91-151 days), Postweaning (151-304 days), Yearling (305-426 days) and Aged (>426 days). The oldest participant in the Ultrasound data was 571 days while the youngest was 104 days old.

ADSBS Ultrasound Data - Condensed to Top Performers											
LOT	Flock Name	Breed	Days Old	SEX	REA	BF	LD	Age Group	Percentile REA	Percentile LD	Cumulative Percentile
75	Icon E 112	Dorper	483	EWE	4.7427	0.3549	1.78	Aged	97.87%	97.48%	195.35%
77	DK Dorpers 867	Dorper	412	EWE	4.3000	0.5684	1.81	Yearling	92.95%	98.21%	191.16%
90A	Triple F Show Stock 147	Dorper	446	EWE	4.2902	0.3233	1.505	Aged	92.79%	74.40%	167.19%
281	Feed My Sheep Ranch 337R	Dorper	540	RAM	4.7506	0.2850	1.775	Aged	97.92%	97.34%	195.26%
179	RR Dorpers North 2287	Dorper	533	RAM	4.1938	0.2749	1.785	Aged	90.97%	97.62%	188.59%
110	Drennan Sheep Company 365	Dorper	379	RAM	4.5958	0.3997	1.62	Yearling	96.74%	88.49%	185.23%
221	TCD 1127	White Dorper	441	EWE	4.3016	0.4536	1.49	Aged	92.98%	72.06%	165.04%
130	SP Dorpers 23243	White Dorper	186	EWE	3.4730	0.2241	1.555	Postweaning	66.78%	81.39%	148.17%
46	SP Dorpers 23244	White Dorper	132	EWE	3.4531	0.1984	1.33	Early Postweaning	65.87%	43.16%	109.03%
215A	Leon Patrick Farm 206	White Dorper	567	RAM	5.6357	0.5415	2.06	Aged	99.92%	99.95%	199.87%
213	Leon Patrick Farm 250	White Dorper	344	RAM	4.7217	0.4079	1.9	Yearling	97.73%	99.42%	197.16%
220	TCD 1110	White Dorper	571	RAM	5.0273	0.2483	1.52	Aged	99.15%	76.63%	175.78%

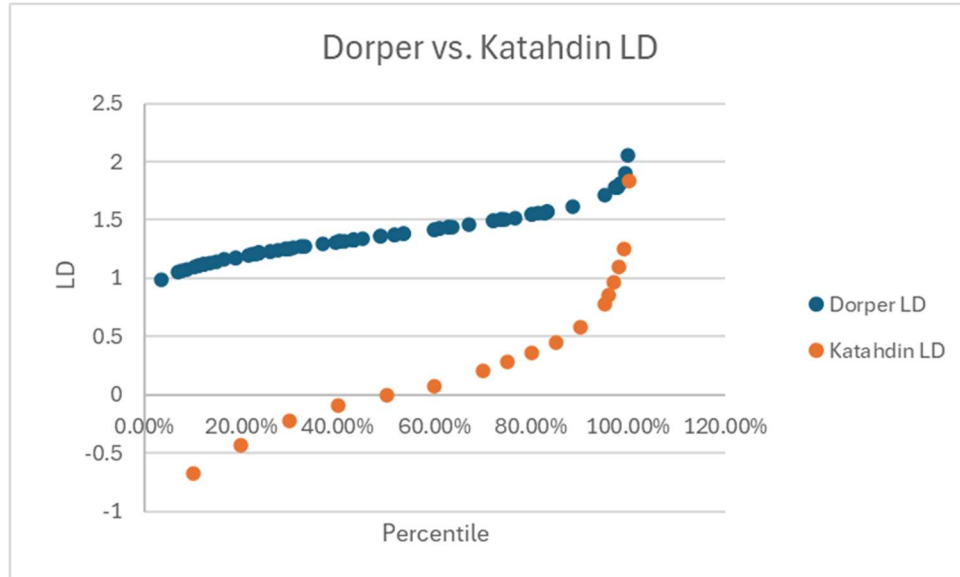
Total there were 54 Dorpers and 24 White Dorpers represented in group. Each animal was given a percentile rank (largest) on REA and LD based on the sample. BF was not given heavy consideration as neither an overly conditioned nor under conditioned animal is desirable. BF should be used in conjunction with critical phenotyping and values of REA and LD in animal selection.

A normal distribution is considered acceptable. The skewness of all data falls well within the normally accepted ranges. Kurtosis is slightly flat for academic purposes; however, given the nature of the data set and use of its results the distribution is still considered adequate.

The percentile rank of REA and LD were added together to create a cumulative score. The resulting set was sorted according to breed, sex and cumulative percentile to determine top performers for the group as a whole. Age group had some effect on the resulting metrics, but competitive genetics showed up in all classes.

In an effort to compare this data across the industry, a percentile report generated for the Katahdin group at the beginning of April 2024 released by NSIP was used. The distribution for post weaning Eye Muscle Depth appears to be in stark contrast to numbers produced by the group of Dorpers in this data. Data from NSIP is from 2023-2024 lambs with genetic linkages. Differences shown between the Dorpers and Katahdins could be from a number of factors. It's possible they could be attributed to quality differences in the between the two groups. Dorpers at Duncan are seedstock and should be higher quality than their commercial counterparts. Katahdin data was taken from a

number of producers across the country both seedstock and commercial. Another reason for the differences between the groups could simply be breed differences. In most cases differences in data of this nature are a combination of multiple factors. Regardless, Dorper LD trends higher than the competitor suggesting a better carcass than the Katahdin counterparts.



Katahdin Percentile Report April 2024

2023-2024 born lambs with genetic linkages

Percentile	BWT	MWWT	WWT	PWWT	PFAT	PEMD	WFEC	PFEC	PSC	NLB	NLW	US Hair Index	YWT	HWT	MBWT	SRC\$ Index
100	1.10	2.63	4.84	9.29	-1.75	1.84	-99.62	-100.00	0.00	0.46	0.40	107.51	10.04	0.00	0.86	138.50
99	0.67	1.78	3.72	6.82	-1.32	1.25	-90.88	-97.90	0.00	0.30	0.29	105.83	6.50	0.00	0.55	131.18
98	0.62	1.65	3.47	6.39	-1.07	1.10	-87.11	-95.54	0.00	0.27	0.27	105.55	5.97	0.00	0.50	130.23
97	0.59	1.58	3.31	6.06	-0.94	0.97	-84.44	-92.80	0.00	0.25	0.26	105.32	5.64	0.00	0.48	129.19
96	0.57	1.51	3.20	5.87	-0.87	0.86	-82.16	-90.45	0.00	0.23	0.24	105.16	5.38	0.00	0.45	128.50
95	0.55	1.45	3.12	5.71	-0.80	0.78	-79.73	-89.16	0.00	0.23	0.24	105.00	5.19	0.00	0.43	127.97

It is also worth noting that animals with lower backfat were considered higher quality animals in the data report on Katahdins. As it pertains to this analysis the backfat numbers were left to be interpreted along with phenotyping and remaining empirical data.

In the next portion of this report, data was broken down by age groups, breed and sex. Below is a chart that shows averages from each category.

Averages for All Animals Broken Down by Age Group, Breed and Sex

FB/PB	All			
Row Labels	Avg. LD	Avg. BF	Avg. REA	
[-] Aged				
[-] EWE				
Dorper	1.51	0.28	3.22	
White Dorper	1.48	0.38	3.61	
[-] RAM				
Dorper	1.61	0.30	4.28	
White Dorper	1.79	0.39	5.33	
[-] Early Postweaning				
[-] EWE				
Dorper	1.12	0.18	2.89	
White Dorper	1.33	0.20	3.45	
[-] Postweaning				
[-] EWE				
Dorper	1.27	0.24	2.76	
White Dorper	1.19	0.21	2.59	
[-] RAM				
Dorper	1.39	0.24	3.33	
White Dorper	1.27	0.21	2.82	
[-] Yearling				
[-] EWE				
Dorper	1.49	0.37	3.22	
[-] RAM				
Dorper	1.57	0.31	3.89	
White Dorper	1.90	0.41	4.72	
Grand Total	1.37	0.26	3.13	

Data does not show a consistent enough trend to suggest that Dorpers or White Dorpers produce better metrics. It is not suggested that there are no significant differences in the breeds and classification, however more extensive studies with larger data sets would need to be conducted to conclude such a statement.

Early Postweaning (91-150 Days Old)

Early Postweaning											
LOT	Flock Name	Breed	FB/PB	Days Old	SEX	REA	BF	LD	Percentile REA	Percentile LD	Cumulative Percentile
283	Feed My Sheep Ranch 401 W	Dorper	PB	104	EWE	2.8920	0.1787	1.1200	23.98%	23.98%	47.95%
46	SP Dorpers 23244	White Dorper	PB	132	EWE	3.4531	0.1984	1.3300	76.02%	76.02%	152.05%

Postweaning (151-304 Days Old)

- Highlighted entries are the top performers in their respective groups. Ie. SP Dorpers 23243 is the highest performer for White Dorper Ewes in the Postweaning Group. Other highlighted entries show top performers for White Dorper Rams, Dorper Ewe and Dorper Rams.
- The table that follows is the Mean (Average) and Standard Deviation for each REA, BF and LD for all Postweaning entries.

Postweaning											
0	Flock Name	Breed	FB/PB	Days Old	SEX	REA	BF	LD	Percentile REA	Percentile LD	Cumulative Percentile
130	SP Dorpers 23243	White Dor	PB	186	EWE	3.4730	0.2241	1.5550	90.85%	97.59%	188.43%
55	Eaststar 2411	White Dor	FB	229	EWE	2.7382	0.2039	1.2150	43.17%	34.32%	77.50%
43	Rock Solid Ranch 0472	White Dor	PB	180	EWE	2.6810	0.1441	1.2000	38.63%	30.55%	69.18%
57	SP Dorpers 23242	White Dor	PB	242	EWE	2.9000	0.1596	1.0800	56.32%	8.88%	65.20%
180	Tenn Tech University 2390	White Dor	PB	190	EWE	2.5592	0.3061	1.2100	29.52%	33.05%	62.57%
312	Willow Creek Ranch M562	White Dor	FB	204	EWE	2.4334	0.2847	1.2150	21.31%	34.32%	55.64%
309	Eaststar Livestock 2415	White Dor	FB	229	EWE	2.5058	0.1507	1.1800	25.87%	25.83%	51.70%
62	Eaststar Livestock 2408	White Dor	FB	229	EWE	2.4270	0.2574	1.1800	20.94%	25.83%	46.77%
99	Kuecker White Dorper 444	White Dor	PB	197	EWE	2.4729	0.1999	1.1200	23.74%	14.27%	38.01%
284	Flying G Farm 208	White Dor	PB	165	EWE	2.3009	0.1600	1.1000	14.30%	11.35%	25.65%
306	Tenn Tech University 2386	White Dor	PB	187	EWE	1.9732	0.1983	1.0650	4.12%	7.31%	11.43%
61A	Willow Creek Ranch M572	White Dor	FB	202	RAM	3.1261	0.2571	1.4350	73.29%	87.19%	160.49%
237	Eaststar Livestock 2422	White Dor	FB	221	RAM	3.0071	0.2305	1.4400	64.73%	87.91%	152.64%
269	Rock Solid Ranch 0459	White Dor	PB	190	RAM	2.9667	0.2131	1.2950	61.62%	56.20%	117.82%
60	Axtel Quality Dorpers 23003	White Dor	FB	198	RAM	2.9963	0.2331	1.2500	63.91%	43.69%	107.60%
234	Eaststar Livestock 2429	White Dor	FB	203	RAM	2.5081	0.1613	1.2600	26.02%	46.46%	72.48%
311	SP Dorpers 23246	White Dor	PB	174	RAM	2.6182	0.2229	1.2150	33.82%	34.32%	68.14%
63	Tenn Tech University 2387	White Dor	FB	193	RAM	2.5222	0.1507	0.9850	26.97%	2.21%	29.18%
112	Snyder Dorpers 247	Dorper	FB	216	EWE	3.2002	0.2703	1.5650	78.04%	97.96%	175.99%
16	Snyder Dorpers 269	Dorper	FB	213	EWE	3.1710	0.3259	1.5000	76.22%	94.41%	170.64%
56A	BW3 F306	Dorper	FB	229	EWE	3.7245	0.2255	1.3400	96.76%	68.11%	164.87%
264	BW3 F309	Dorper	FB	229	EWE	3.1500	0.2880	1.3300	74.88%	65.57%	140.45%
350	HC6 3588	Dorper	FB	176	EWE	2.8500		1.4250	52.27%	85.67%	137.93%
66	BW F301	Dorper	FB	229	EWE	2.8500	0.1951	1.4200	52.27%	84.86%	137.13%
60A	Manger Farms 1571	Dorper	FB	223	EWE	3.0538	0.2660	1.3300	68.22%	65.57%	133.79%
80	Snyder Dorpers 243	Dorper	PB	218	EWE	3.0194	0.2662	1.3150	65.66%	61.64%	127.30%
61	BW3 F315	Dorper	FB	228	EWE	2.8081	0.1351	1.3850	48.85%	78.40%	127.25%
303A	Drennan Sheep Company 2313	Dorper	FB	206	EWE	2.8586	0.3015	1.3300	52.97%	65.57%	118.54%
233	BW3 F311	Dorper	FB	229	EWE	3.0059	0.1596	1.2750	64.65%	50.64%	115.29%
305	Aquilla Creek Dorpers 739	Dorper	PB	217	EWE	3.1346	0.1605	1.2400	73.86%	40.95%	114.81%
13	BW3 F314	Dorper	FB	229	EWE	2.6649	0.2316	1.3200	37.38%	62.96%	100.34%
45	DK Dorpers 1034	Dorper	FB	199	EWE	3.2021	0.7188	1.1600	78.15%	21.52%	99.67%
44	BW3 F305	Dorper	FB	229	EWE	2.8305	0.1865	1.2300	50.68%	38.26%	88.94%
28	Manger Farms 1573	Dorper	FB	222	EWE	2.5735	0.2483	1.2500	30.54%	43.69%	74.23%
42	SP Dorpers 23261	Dorper	PB	176	EWE	2.4694	0.2594	1.2300	23.52%	38.26%	61.77%
102	RR Dorpers North 795	Dorper	FB	230	EWE	2.6040	0.1877	1.1200	32.76%	14.27%	47.03%
303	BW3 F312	Dorper	FB	229	EWE	2.5642	0.1153	1.1350	29.88%	16.77%	46.65%
238	Willow Creek Ranch M580	Dorper	FB	155	EWE	2.6750	0.2043	1.0550	38.16%	6.39%	44.55%
185	BBB Binks Family Farm 1051	Dorper	FB	205	EWE	2.4774	0.2039	1.1100	24.02%	12.75%	36.77%
304	Jett Dorpers 2358	Dorper	FB	168	EWE	1.8596	0.1773	1.2050	2.44%	31.79%	34.23%
56	Missouri Dorpers 3542	Dorper	FB	177	EWE	1.7369	0.2158	1.1450	1.32%	18.58%	19.90%
105	DK Dorpers 884	Dorper	FB	221	EWE	1.8150	0.1773	1.1100	1.97%	12.75%	14.72%
52	JB Livestock JB2381	Dorper	FB	226	RAM	4.0262	0.3113	1.5450	99.31%	97.16%	196.47%
68	BW3 F304	Dorper	FB	229	RAM	3.4861	0.1688	1.5700	91.28%	98.12%	189.41%
140	BW3 F308	Dorper	FB	229	RAM	3.6344	0.2308	1.4350	95.17%	87.19%	182.36%
24	RR Dorpers North 2348	Dorper	FB	230	RAM	3.8281	0.2245	1.3850	98.02%	78.40%	176.42%
302	Feed My Sheep 368 R	Dorper	FB	193	RAM	3.2558	0.2128	1.3750	81.25%	76.29%	157.54%
195	Manger Farms 1576	Dorper	FB	221	RAM	3.1500	0.3374	1.3300	74.88%	65.57%	140.45%
78	B317	Dorper	FB	230	RAM	2.8959	0.1685	1.2550	55.99%	45.07%	101.06%
26	Manger Farms 1574	Dorper	FB	222	RAM	2.3273	0.2747	1.2150	15.56%	34.32%	49.88%

Postweaning			
	REA	BF	LD
Mean	2.8222	0.2287	1.2727
Standard Deviation	0.4888	0.0892	0.1429

Yearling (305 – 426 Days Old)

- Highlighted entries are the top performers in their respective groups. Ie. Leon Patrick Farm 250 is the highest performer for White Dorper Rams in the Yearling Group. Other highlighted entries show top performers for Dorper Ewes and Dorper Rams.
- The table that follows is the Mean (Average) and Standard Deviation for each REA, BF and LD for all yearling entries.

Yearling											
LOT	Flock Name	Breed	FB/PB	Days Old	SEX	REA	BF	LD	Percentile REA	Percentile LD	Cumulative Percentile
213	Leon Patrick Farm 250	White Dorper	PB	344	RAM	4.7217	0.4079	1.9000	93.20%	96.10%	189.30%
77	DK Dorpers 867	Dorper	FB	412	EWE	4.3000	0.5684	1.8100	83.13%	90.59%	173.72%
72A	Icon B E236	Dorper	PB	353	EWE	3.9328	0.6036	1.4250	69.03%	27.56%	96.59%
72	Icon B E225	Dorper	PB	353	EWE	3.2328	0.2936	1.5700	35.01%	54.94%	89.95%
277A	Triple F Show Stock 165	Dorper	PB	421	EWE	3.2663	0.3637	1.5450	36.58%	50.00%	86.58%
279	Triple F Show Stock 167	Dorper	PB	417	EWE	2.7034	0.3731	1.4200	14.64%	26.74%	41.38%
277	Triple F Show Stock 163	Dorper	PB	421	EWE	2.8607	0.2054	1.3600	19.66%	17.91%	37.57%
141	Jett Dorpers 2344	Dorper	FB	420	EWE	2.2493	0.2052	1.2700	5.22%	8.60%	13.82%
110	Drennan Sheep Company 365	Dorper	PB	379	RAM	4.5958	0.3997	1.6200	90.86%	64.52%	155.38%
71	Icon B E138	Dorper	FB	393	RAM	3.7047	0.3113	1.7150	58.29%	80.07%	138.36%
278	Triple F Show Stock 170	Dorper	PB	414	RAM	3.3562	0.2124	1.3600	40.91%	17.91%	58.83%

Yearling			
	REA	BF	LD
Average	3.5385	0.3586	1.5450
Standard	0.7938	0.1354	0.2014

Aged (>426 Days Old)

- Highlighted entries are the top performers in their respective groups. I.e. Icon E112 is the highest performer for Dorper Ewes in the Aged Group. Other highlighted entries show top performers for Dorper Rams, White Dorper Ewe and White Dorper Rams.
- The table that follows is the Mean (Average) and Standard Deviation for each REA, BF and LD for all Aged entries.

Aged												
LOT	Flock Name	Breed	FB/PB	Days Old	SEX	REA	BF	LD	Percentile REA	Percentile LD	Cumulative Percentile	
75	Icon E 112	Dorper	PB	483	EWE	4.7427	0.3549	1.7800	79.72%	85.28%	165.00%	
90A	Triple F Sh	Dorper	FB	446	EWE	4.2902	0.3233	1.5050	66.13%	38.09%	104.22%	
74	Icon E090	Dorper	PB	483	EWE	3.4430	0.2574	1.5700	35.87%	50.65%	86.52%	
280A	Triple F Sh	Dorper	PB	441	EWE	3.4971	0.2397	1.4900	37.74%	35.31%	73.06%	
276	Feed My S	Dorper	PB	438	EWE	1.8618	0.3520	1.5650	3.48%	49.67%	53.16%	
90	Triple F Sh	Dorper	FB	446	EWE	2.4673	0.2131	1.3100	10.42%	10.36%	20.78%	
285	Feed My S	Dorper	PB	441	EWE	2.2566	0.2495	1.3150	7.33%	10.80%	18.14%	
281	Feed My S	Dorper	PB	540	RAM	4.7506	0.2850	1.7750	79.92%	84.71%	164.63%	
179	RR Dorper	Dorper	FB	533	RAM	4.1938	0.2749	1.7850	62.83%	85.84%	148.67%	
73	Icon E105	Dorper	PB	483	RAM	4.4176	0.3869	1.5000	70.30%	37.16%	107.46%	
89	Triple F Sh	Dorper	PB	538	RAM	3.7618	0.2604	1.3750	47.24%	17.31%	64.55%	
221	TCD 1127	White Dor	FB	441	EWE	4.3016	0.4536	1.4900	66.51%	35.31%	101.83%	
280	Feed My S	White Dor	PB	441	EWE	2.9105	0.3103	1.4600	19.74%	30.00%	49.74%	
215A	Leon Patri	White Dor	PB	567	RAM	5.6357	0.5415	2.0600	95.07%	99.23%	194.30%	
220	TCD 1110	White Dor	FB	571	RAM	5.0273	0.2483	1.5200	86.28%	40.93%	127.21%	

Aged			
	REA	BF	LD
Mean	3.8372	0.3167	1.5667
Standard Deviation	1.0890	0.0896	0.2034

In summary, as mentioned, this is a small data sample that would be hard to conclude is representative of Dorper breeds as a whole. Nevertheless, the Dorpers included performed well but also show there is room for improvement. The carcass quality of the animals scanned at Duncan produced a wide range of differences between the top and bottom animals. A clear effort should be made by both breeders and society to close this gap by collecting more data of this nature and working to better understand the factors that affect these metrics.

When compared to competition, the data suggests that there is an advantage for the Dorper breeds when it comes to carcass performance. It would be in the best interest of the breeds to provide conclusive evidence of such. This comes from increased participation in collecting the data, implementation of programs offered by entities such as The National Sheep Improvement Program (NSIP) and improving transparency of EBV in the registry. Over time the breeds will be able to leverage this information to grow market share and help generate higher farm profits for all members.

Thank You,

Lance Weaver

Appendix:

Expanded Data Set:

LOT	Flock Name	Breed	FB/PB	Age	Days Old	WEIGHT	SEX	REA	BF	LD	Age Group	Price
90A	Triple F Show Stock 147	Dorper	FB	1/28/2023	446	150	EWE	4.29	0.32	1.505	Aged	\$700.00
280A	Triple F Show Stock 307	Dorper	PB	2/2/2023	441	137	EWE	3.50	0.24	1.49	Aged	\$1,400.00
215A	Leon Patrick Farm 206	White Dorper	PB	9/29/2022	567	263	RAM	5.64	0.54	2.06	Aged	\$1,750.00
285	Feed My Sheep Ranch 314 R	Dorper	PB	2/2/2023	441	133	EWE	2.26	0.25	1.315	Aged	\$2,000.00
281	Feed My Sheep Ranch 337R	Dorper	PB	10/26/2022	540	183	RAM	4.75	0.29	1.775	Aged	\$1,000.00
280	Feed My Sheep Ranch 318	White Dorper	PB	2/2/2023	441	145	EWE	2.91	0.31	1.46	Aged	\$1,400.00
276	Feed My Sheep 302PK	Dorper	PB	2/5/2023	438	142	EWE	1.86	0.35	1.565	Aged	\$1,200.00
221	TCD 1127	White Dorper	FB	2/2/2023	441	175	EWE	4.30	0.45	1.49	Aged	\$1,600.00
220	TCD 1110	White Dorper	FB	9/25/2022	571	233	RAM	5.03	0.25	1.52	Aged	\$2,000.00
179	RR Dorpers North 2287	Dorper	FB	11/2/2022	533	193	RAM	4.19	0.27	1.785	Aged	\$8,500.00
90	Triple F Show Stock 145	Dorper	FB	1/28/2023	446	131	EWE	2.47	0.21	1.31	Aged	\$700.00
89	Triple F Show Stock 143	Dorper	PB	10/28/2022	538	156	RAM	3.76	0.26	1.375	Aged	\$1,000.00
75	Icon E 112	Dorper	PB	12/22/2022	483	146	EWE	4.74	0.35	1.78	Aged	\$3,950.00
74	Icon E090	Dorper	PB	12/22/2022	483	159	EWE	3.44	0.26	1.57	Aged	\$3,750.00
73	Icon E105	Dorper	PB	12/22/2022	483	211	RAM	4.42	0.39	1.5	Aged	\$3,750.00
283	Feed My Sheep Ranch 401 W	Dorper	PB	1/5/2024	104	79	EWE	2.89	0.18	1.12	Early Postweaning	\$5,000.00
46	SP Dorpers 23244	White Dorper	PB	12/8/2023	132	89	EWE	3.45	0.20	1.33	Early Postweaning	\$900.00
61A	BW3 F309	Dorper	FB	9/2/2023	229	119	EWE	3.15	0.29	1.33	Postweaning	\$1,800.00
60A	BW3 F314	Dorper	FB	9/2/2023	229	108	EWE	2.66	0.23	1.32	Postweaning	\$2,200.00
56A	BW3 F311	Dorper	FB	9/2/2023	229	112	EWE	3.01	0.16	1.275	Postweaning	\$0.00
303A	Eaststar 2411	White Dorper	FB	9/2/2023	229	109	EWE	2.74	0.20	1.215	Postweaning	\$1,400.00
350	Axtel Quality Dorpers 23003	White Dorper	FB	10/3/2023	198	151	RAM	3.00	0.23	1.25	Postweaning	\$1,400.00
312	Snyder Dorpers 247	Dorper	FB	9/15/2023	216	115	EWE	3.20	0.27	1.565	Postweaning	\$1,400.00
311	Snyder Dorpers 243	Dorper	PB	9/13/2023	218	116	EWE	3.02	0.27	1.315	Postweaning	\$2,000.00
309	Snyder Dorpers 269	Dorper	FB	9/18/2023	213	125	EWE	3.17	0.33	1.5	Postweaning	\$1,500.00
306	Eaststar Livestock 2422	White Dorper	FB	9/10/2023	221	135	RAM	3.01	0.23	1.44	Postweaning	\$500.00
305	Eaststar Livestock 2429	White Dorper	FB	9/28/2023	203	141	RAM	2.51	0.16	1.26	Postweaning	\$500.00
304	Eaststar Livestock 2408	White Dorper	FB	9/2/2023	229	133	EWE	2.43	0.26	1.18	Postweaning	\$1,750.00
303	Eaststar Livestock 2415	White Dorper	FB	9/2/2023	229	111	EWE	2.51	0.15	1.18	Postweaning	\$1,400.00
302	Flying G Farm 208	White Dorper	PB	11/5/2023	165	94	EWE	2.30	0.16	1.1	Postweaning	\$4,200.00
284	Feed My Sheep 368 R	Dorper	FB	10/8/2023	193	127	RAM	3.26	0.21	1.375	Postweaning	\$2,200.00
269	HCB 3588	Dorper	FB	10/25/2023	176	116	EWE	2.85		1.425	Postweaning	\$1,500.00
264	Aquila Creek Dorpers 739	Dorper	PB	9/14/2023	217	96	EWE	3.13	0.16	1.24	Postweaning	\$4,750.00
238	Manger Farms 1574	Dorper	FB	9/9/2023	222	158	RAM	2.33	0.27	1.215	Postweaning	\$500.00
237	Manger Farms 1576	Dorper	FB	9/10/2023	221	157	RAM	3.15	0.34	1.33	Postweaning	\$500.00
234	Manger Farms 1571	Dorper	FB	9/8/2023	223	139	EWE	3.05	0.27	1.33	Postweaning	\$900.00
233	Manger Farms 1573	Dorper	FB	9/9/2023	222	128	EWE	2.57	0.25	1.25	Postweaning	\$900.00
195	Missouri Dorpers 3542	Dorper	FB	10/24/2023	177	98	EWE	1.74	0.22	1.145	Postweaning	\$700.00
185	RR Dorpers North 795	Dorper	FB	9/1/2023	230	106	EWE	2.60	0.19	1.12	Postweaning	\$2,400.00
180	RR Dorpers North 2348	Dorper	FB	9/1/2023	230	151	RAM	3.83	0.22	1.385	Postweaning	\$1,100.00
140	Jett Dorpers 2358	Dorper	FB	11/2/2023	168	83	EWE	1.86	0.18	1.205	Postweaning	\$700.00
130	JB Livestock JB2381	Dorper	FB	9/5/2023	226	171	RAM	4.03	0.31	1.545	Postweaning	\$2,250.00
112	Drennan Sheep Company 2313	Dorper	FB	9/25/2023	206	94	EWE	2.86	0.30	1.33	Postweaning	\$1,500.00
105	Willow Creek Ranch M580	Dorper	FB	11/15/2023	155	90	EWE	2.67	0.20	1.055	Postweaning	\$2,750.00
102	Willow Creek Ranch M562	White Dorper	FB	9/27/2023	204	114	EWE	2.43	0.28	1.215	Postweaning	\$3,500.00
99	Willow Creek Ranch M572	White Dorper	FB	9/29/2023	202	138	RAM	3.13	0.26	1.435	Postweaning	\$1,000.00
80	DK Dorpers 1034	Dorper	FB	10/2/2023	199	90	EWE	3.20	0.72	1.16	Postweaning	\$700.00
78	DK Dorpers 884	Dorper	FB	9/10/2023	221	104	EWE	1.82	0.18	1.11	Postweaning	\$900.00
68	BBB Binks Family Farm 1051	Dorper	FB	9/26/2023	205	89	EWE	2.48	0.20	1.11	Postweaning	\$900.00
66	B317	Dorper	FB	9/1/2023	230	153	RAM	2.90	0.17	1.255	Postweaning	\$3,600.00
63	BW3 F315	Dorper	FB	9/3/2023	228	131	EWE	2.81	0.14	1.385	Postweaning	\$5,700.00
62	BW3 F306	Dorper	FB	9/2/2023	229	137	EWE	3.72	0.23	1.34	Postweaning	\$3,700.00
61	BW3 F305	Dorper	FB	9/2/2023	229	121	EWE	2.83	0.19	1.23	Postweaning	\$1,800.00
60	BW F301	Dorper	FB	9/2/2023	229	107	EWE	2.85	0.20	1.42	Postweaning	\$2,200.00
57	BW3 F308	Dorper	FB	9/2/2023	229	138	RAM	3.63	0.23	1.435	Postweaning	\$6,500.00
56	BW3 F312	Dorper	FB	9/2/2023	229	108	EWE	2.56	0.12	1.135	Postweaning	\$0.00
55	BW3 F304	Dorper	FB	9/2/2023	229	138	RAM	3.49	0.17	1.57	Postweaning	\$1,000.00
52	Kuecker White Dorper 444	White Dorper	PB	10/4/2023	197	93	EWE	2.47	0.20	1.12	Postweaning	\$700.00
45	SP Dorpers 23246	White Dorper	PB	10/27/2023	174	112	RAM	2.62	0.22	1.215	Postweaning	\$1,300.00
44	SP Dorpers 23242	White Dorper	PB	8/20/2023	242	126	EWE	2.90	0.16	1.08	Postweaning	\$1,500.00
43	SP Dorpers 23243	White Dorper	PB	10/15/2023	186	110	EWE	3.47	0.22	1.555	Postweaning	\$900.00
42	SP Dorpers 23261	Dorper	PB	10/25/2023	176	100	EWE	2.47	0.26	1.23	Postweaning	\$1,000.00
28	Tenn Tech University 2390	White Dorper	PB	10/11/2023	190	105	EWE	2.56	0.31	1.21	Postweaning	\$500.00
26	Tenn Tech University 2386	White Dorper	PB	10/14/2023	187	97	EWE	1.97	0.20	1.065	Postweaning	\$600.00
24	Tenn Tech University 2387	White Dorper	FB	10/8/2023	193	103	RAM	2.52	0.15	0.985	Postweaning	\$400.00
16	Rock Solid Ranch 0459	White Dorper	PB	10/11/2023	190	115	RAM	2.97	0.21	1.295	Postweaning	\$600.00
13	Rock Solid Ranch 0472	White Dorper	PB	10/21/2023	180	86	EWE	2.68	0.14	1.2	Postweaning	\$500.00
72A	Icon B E236	Dorper	PB	5/1/2023	353	132	EWE	3.93	0.60	1.425	Yearling	\$700.00
277A	Triple F Show Stock 165	Dorper	PB	2/22/2023	421	131	EWE	3.27	0.36	1.545	Yearling	\$900.00
279	Triple F Show Stock 167	Dorper	PB	2/26/2023	417	151	EWE	2.70	0.37	1.42	Yearling	\$4,750.00
278	Triple F Show Stock 170	Dorper	PB	3/1/2023	414	167	RAM	3.36	0.21	1.36	Yearling	
277	Triple F Show Stock 163	Dorper	PB	2/22/2023	421	127	EWE	2.86	0.21	1.36	Yearling	\$900.00
213	Leon Patrick Farm 250	White Dorper	PB	5/10/2023	344	196	RAM	4.72	0.41	1.9	Yearling	\$1,300.00
141	Jett Dorpers 2344	Dorper	FB	2/23/2023	420	117	EWE	2.25	0.21	1.27	Yearling	\$500.00
110	Drennan Sheep Company 365	Dorper	PB	4/5/2023	379	210	RAM	4.60	0.40	1.62	Yearling	\$5,000.00
77	DK Dorpers 867	Dorper	FB	3/3/2023	412	180	EWE	4.30	0.57	1.81	Yearling	\$3,400.00
72	Icon B E225	Dorper	PB	5/1/2023	353	124	EWE	3.23	0.29	1.57	Yearling	\$700.00
71	Icon B E138	Dorper	FB	3/22/2023	393	174	RAM	3.70	0.31	1.715	Yearling	\$3,900.00