UPDATED 8/16/24

Field Day & Sale

49th Annual Virginia Performance Tested Ram Lamb Sale and Replacement Ewe Lamb Sale

Saturday, August 24, 2024

Virginia Sheep Evaluation Station / Virginia Tech Shenandoah Valley AREC
2763 Raphine Road
Raphine, VA 24472

For more information, including ram videos visit the Virginia Sheep Producers Association website: www.vasheepproducers.com

Or contact:
Dr. Scott Greiner, Extension Animal Scientist, Sheep
School of Animal Sciences, Virginia Tech
540-231-9159, sgreiner@vt.edu

10:30 AM:
Field Day & Educational Program

1:00 PM:
Ram & Ewe Sale

Online bidding available at: livestockbuyer.com

LIVESTOCKBUYER.COM
Online Livestock Marketing

Find us on

www.facebook.com/VARamTest

virginia sheep PRODUCERS ASSOCIATION

Virginia Cooperative Extension
Virginia Tech • Virginia State University

Breeding Season Management

Scott P. Greiner, Extension Animal Scientist—Sheep, Virginia Tech

A diligent amount of time spent studying performance information, pedigrees and other pertinent information is warranted as ram selection is the most important tool for making genetic progress in the flock. Of equal importance is the care and management of the newly acquired ram. Proper management and nutrition are essential for the ram to perform satisfactorily during the breeding season. With ram lambs, management prior, during, and after the first breeding season is particularly important.

Ram Lamb Management

Ram lambs offered through the Virginia Performance Tested Ram Lamb Sale have recently completed a gain test, which provided a high plane of nutrition. To prepare the rams for the breeding season and prevent excess fat deposition, rams have been limit fed a grain ration and had unlimited access to pasture since completion of the test. Young rams should be managed to be in moderate body condition prior to the breeding season (not excessively fat or thin), to provide adequate reserves of energy for use during the breeding season. The rams should continue to receive grain supplementation at a rate of 2% of their bodyweight daily, along with an abundance of high quality forage. Provide adequate clean water, and a high selenium mineral formulated for sheep free-choice. A facility for the newly acquired ram that allows for ample exercise will help create rams that are physically fit for the breeding season. The facility should allow the rams to remain cool during hot days, so potential fertility problem due to heat stress can be avoided. It is advisable not to commingle a newly purchased ram lamb with older, mature rams. Particular care should be taken if rams from different sources need to be commingled, and all commingling should take place prior to the breeding season.

Many factors influence the breeding capacity of rams, including age, breed, nutrition, management, and environment. As a general guideline, ram lambs are capable of breeding 15 to 25 ewes during their first breeding season. Ram lambs should be observed closely to monitor their breeding behavior and libido to ensure they are servicing and settling ewes. The use of a marking harness, rotating colors every 17 days, is an excellent management tool for this purpose. The breeding season should be kept to a maximum of 60 days for young rams. This will prevent over-use, severe weight loss and reduced libido. Severe weight loss may impair future growth and development of the young ram, and reduce his lifetime usefulness. When practical, supplementing ram lambs with grain during the breeding season will reduce excessive weight loss. Rams used together in multiple-sire breeding pastures should be of similar age and size. Ram lambs cannot compete with mature rams in the same breeding pasture. A sound management practice is to rotate rams among different breeding pastures every 17 days. This practice decreases the breeding pressure on a single ram.

Preparing the Ewe Flock for the Breeding Season

Some advance planning and simple management practices will assist in having a successful breeding season. Vaccination of the ewe flock for Campylobacter (vibrio) and Chlamydia are important for abortion disease control. For ewe lambs and ewes not previously vaccinated, these products typically require an initial injection prior to the breeding season followed by a second vaccination during gestation. In subsequent years, a single booster vaccination is required. Follow product label directions when administering any vaccine. A month prior to the breeding season is also an opportune time to trim and inspect feet on the ewe flock, and perform preventative foot care. This is also a good time to make final culling decisions, and sell poor producing and thin ewes.

Flushing is the practice of increasing energy intake, and therefore body condition, during the 10-14 days prior to breeding. This practice has been shown to be effective in increasing ovulation rates, and thereby increasing lambing percentage by 10-20%. The response to flushing is affected by several factors, including the body condition of the ewe. Ewes that are in poor body condition will respond most favorably to the increase in energy, whereas fat ewes will show little if any response. Flushing can be accomplished by moving ewes to high quality pastures, or through providing .75 to 1.25 lb. corn or barley per head per day from 2 weeks pre-breeding through 4 weeks into the breeding season. Provide a high-selenium, sheep mineral free choice.

Like rams, ewes are also prone to heat stress during early breeding seasons. Prolonged exposure to high temperatures can have an effect on ewe fertility and embryo survival. To help reduce these embryo losses and resulting decrease in lamb crop, minimize handling during the heat of the day and allow the flock access to a cool, shaded area.

Ram Management After the Breeding Season

Young rams require a relatively high plane of nutrition following the breeding season to replenish body condition and meet demands for continued growth. Body condition and projected mature size of the ram will determine his nutrient requirements during the months following the breeding season. Rams should be kept away from ewes in an isolated facility or pasture after the breeding season. In the winter months, provide cover from extreme weather that may cause frostbite to the scrotum resulting in decreased fertility.

All stud rams should receive breeding soundness exams (BSE) to assure fertility on an annual basis. Assess the ram battery in early summer, so that new rams can be acquired in a timely fashion for the next breeding season.

49th VIRGINIA PERFORMANCE TESTED RAM LAMB SALE & REPLACEMENT EWE LAMB SALE

Saturday, August 24, 2024

Virginia Sheep Evaluation Station
Virginia Tech Shenandoah Valley Agricultural Research and Extension Center
2763 Raphine Road
Raphine, VA 24472

Sale Day Phone: (540) 230-2680
Prior to Sale Day Call: (540) 231-9159

Schedule

10:30 a.m. – Sheep Field Day
Topics: Sheep Health, Lamb Marketing, Production and Management Tips

Lunch available on site, provided by Virginia Junior Sheep Breeders Assoc.

1:00 p.m. – Performance Tested Ram Sale followed by Ewe Lamb Sale

Location: The Virginia Sheep Evaluation Station is located on the Virginia Tech Shenandoah Valley Agricultural Research and Extension Center. Directions: ½ mile East of Interstate 81 at exit 205 (approximately 20 miles south of Staunton, VA).

Terms and Conditions

Sponsor: Virginia Sheep Producers Association
366 Litton-Reaves Hall
Blacksburg, VA 24061 Phone: (540) 231-9159

Auctioneer: Dalton Bennett, Red House, VA (434) 664-7946

Guarantee: All rams are being sold as guaranteed breeders if properly managed. If a ram fails to perform satisfactorily, notification must be made to the consignor promptly and not later than April 1, 2025. Consignors are not liable for failure to have a lamb crop. This guarantee is between the buyer and seller only, and no other parties assume any liability, legal or otherwise, expressed or implied.

Terms: Cash (check). Absentee bids may be left with the contacts listed above.

Risk: All animals at purchaser's risk as soon as sold.

Health: Proper health certificates for transport will be furnished to the buyer upon request.

Registration: Registration papers will be transferred to purchaser at no charge.

About the Rams and the Data

Nutrition and Management

Seventy one rams (12 Fall Dorset, 8 Winter Dorset, 19 Winter Suffolk, 1 Winter Dorset Advantage, 2 Winter Crossbred, 1 Winter North Country Cheviot, 10 Fall White Dorper, 7 Winter White Dorper, 11 Winter Katahdin), were delivered to the Virginia Sheep Evaluation Station on April 29, 2024. The rams were weighed, vaccinated for clostridial diseases, dewormed, had feet trimmed and soaked, and scrotal measurements taken. Rams were allocated to four pens based on breed and age. After a two-week adjustment period, the rams started on test. A pelleted ration containing approximately 75% TDN and 14% CP was fed ad libitum for the entire 63-day test. Rams also had access to pasture during the entire feeding period. The FAMACHA system was used during the course of the test for parasite control (none of the rams were dewormed during test period). Rams of all breeds are guaranteed to be free of the spider gene (normal, NN genotype). At the conclusion of the test, low performing rams were eliminated from the sale. Additionally, rams were evaluated for structural soundness and overall type by a committee and unsound and unsuitable rams have been eliminated from the sale. All rams selling have passed a breeding soundness examination conducted by veterinarians from the Virginia-Maryland College of Veterinary Medicine. The breeding soundness exam includes measurement of scrotal circumference, examination of the reproductive tract, and semen evaluation. Since the conclusion of the test (July 16), rams have been limit fed the pelleted ration and had access to pasture.

Performance Data

%: All rams are registered/recorded with their respective breed association. For breeds with open flock books or appendix registries, breed percentage (%) is indicated. FB = fullblood, PB = purebred, 75% = three-quarter-blood, 50% = half-blood, etc.

Birth Type: S = single, TW = twin, TR = triplet, QD = quadruplet

Codon 171: Genotype associated with genetic resistance to scrapie. The presence of at least one *R* is associated with scrapie resistance.

Final Wt.: Ram weight at the conclusion of the 63-day test.

Test ADG: Average daily gain in pounds per day for the entire 63-day test.

Final WDA: Weight-Per-Day-of-Age at the conclusion of the test. Calculated by dividing final weight by days of age. Indicative of the ram's growth since birth, and includes growth prior to arriving at the test station (weaning growth) as well as gain on test.

Scrotal Cir.: Actual scrotal circumference in cm measured during breeding soundness exam July 20.

Adj. FT: Ultrasound fat thickness measurement (in.) taken between the 12^{th} and 13^{th} ribs. Adjusted to a constant live weight of 125 pounds.

Adj. LMA: Ultrasound loin muscle area measurement (square in.) taken between the 12^{th} and 13^{th} ribs. Adjusted to a constant live weight of 125 pounds.

Trait Ratios: Expresses performance data for an individual ram as a percentage of the average performance for all rams in his test group. A ratio of 100 is average, 110 would be 10% above average, and 90 is 10% below average. Ratios may only be compared on rams that are in the same breed and test group (ratios are not relevant across all rams in the test).

Test Group Averages: Averages for all rams that concluded the test of same breed and age. Includes both sale rams and those not selling.

Sale Order

Rams will sell by breed test group. Within breed test group, sale order is determined by an index which combines ADG, WDA, and LMA. ***Please note the attached list of rams is tentative pending results of the final breeding soundness exam.*** Final sale order and updates will be posted to the website, and available sale day.

2024 Virginia Ram Lamb Performance Test Sale
August 24, 2024 1:00 PM
Sale Day Phone (540) 230-2680

Test ID	Flock ID	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pen	Start Test Wt.	Final Wt.	Test ADG	ADG Ratio	Final WDA	WDA Ratio	Scrotal Cir.	125 lb Adj. FT	Adj. FT Ratio	125 lb. Adj. LMA	Adj. LMA Ratio
FALL DORSET																		
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988																		
1	E002	PB	VA Tech C072	10/23/2023	S	RR	4	150	193	0.68	103	0.72	108	33.0	0.13	103	3.19	103
2	E006	PB	VA Tech Z010	10/23/2023	TW	RR	4	148	189	0.65	98	0.71	106	33.0	0.12	98	3.21	104
3	E046	PB	VA Tech C072	11/5/2023	TW	RR	4	139	191	0.83	125	0.75	113	31.0	0.12	92	3.12	101
4	E063	PB	PRPD 2021	11/13/2023	S	QR	4	156	206	0.79	120	0.84	126	34.0	0.12	93	3.19	103
5	E066	PB	PRPD 2021	11/15/2023	S	RR	4	145	186	0.65	98	0.76	114	32.0	0.14	110	3.71	120
DMC Dorsets; Mike Callison; 1218 Denmar Road; Hillsboro, WV 24946; 304-651-6135																		
6	G0542	PB	DMC Dosets 432	9/20/2023	TW	RR	4	150	185	0.56	84	0.62	93	28.0	0.12	97	3.01	97
7	G0476	PB	DMC Dosets 432	9/19/2023	TW	RR	4	170	205	0.56	84	0.68	102	33.0	0.12	96	3.02	98
8	G0543	PB	DMC Dosets 432	9/19/2023	TW	RR	4	144	186	0.67	101	0.62	93	35.0	0.08	65	3.74	121
Meadowview Farms; Scott Neil; 281 Mansion House Rd., McDowell, VA 24458: 443-800-2538																		
11	J326	PB	VA Tech B046	10/29/2023	TW	QQ	3	103	147	0.70	105	0.56	85	30.0	0.15	117	2.65	86
12	J327	PB	VA Tech B046	10/31/2023	TW	QQ	3	113	156	0.68	103	0.60	90	33.0	0.12	95	2.71	88
Scott Rasnick; 1498 Mundytown Road; N. Tazewell, VA 24630; 276-385-0853																		
13	1083	PB	DRD-0983	11/30/2023	TW	QR	3	76	123	0.75	113	0.54	81	28.0	0.13	102	2.72	88
12 Fall Dorsets Tested Avg.								137	178.8	0.66	100	0.67	100	31.8	0.13	100	3.09	100
WINTER DORSET																		
Meadowview Farms; Scott Neil; 281 Mansion House Rd., McDowell, VA 24458: 443-800-2538																		
20	K312	PB	DMC Dorsets G0414	1/27/2024	TW	QR	3	77	137	0.95	115	0.80	101	32.0	0.10	78	2.81	102
Scott Rasnick; 1498 Mundytown Road; N. Tazewell, VA 24630; 276-385-0853																		
21	1077	PB	DRD-0983	1/23/2024	TW	QR	3	74	123	0.78	94	0.70	88	29.0	0.14	109	3.36	122
22	1085	PB	DRD-0983	2/9/2024	T	QR	3	73	127	0.86	104	0.80	101	30.5	0.13	100	2.92	106
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988																		
23	E088	PB	VA Tech C072	1/28/2024	S	QR	3	90	140	0.79	96	0.82	103	34.0	0.11	83	2.80	101
24	E089		---------scratch----------															
8 Winter Dorsets Tested Avg.								89	141	0.83	100	0.80	100	31.2	0.13	100	2.76	100

2024 Virginia Ram Lamb Performance Test Sale
August 24, 2024 1:00 PM
Sale Day Phone (540) 230-2680

Test ID	Flock ID	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pen	Start Test Wt.	Final Wt.	Test ADG	ADG Ratio	Final WDA	WDA Ratio	Scrotal Cir.	125 lb Adj. FT	Adj. FT Ratio	125 lb. Adj. LMA	Adj. LMA Ratio
WINTER SUFFOLK																		
Suffangus Farm, LLC; Mac and Isaac Swortzel & Family; 399 Indian Ridge Road; Greenville, VA 24440; 540-280-6974, 540-292-9353																		
201	595	PB	Dry Sandy 210291	1/30/2024	S	RR	2	111	163	0.83	93	0.97	102	29.0	0.13	92	2.90	97
202	594		---------scratch----------															
203	589	PB	Dry Sandy 210291	2/3/2024	TW	RR	2	93	161	1.08	122	0.98	103	27.5	0.19	129	3.32	112
204	579	PB	Dry Sandy 210291	2/4/2024	S	RR	2	122	185	1.00	113	1.13	119	30.0	0.12	84	2.59	87
205	577	PB	Dry Sandy 210291	2/6/2024	S	RR	2	96	153	0.90	102	0.95	99	31.0	0.16	108	2.54	85
206	575	PB	Dry Sandy 210291	2/9/2024	S	RR	2	117	170	0.84	95	1.08	113	31.5	0.08	55	3.06	103
207	574	PB	Dry Sandy 210291	2/13/2024	TW	RR	2	89	145	0.89	101	0.94	99	26.0	0.13	92	3.27	110
208	1340		---------scratch----------															
Season's Bounty Farm; Radell & Sarah Schrock; 4260 Cromer Rd.; Rockingham, VA 22802; 540-908-5399																		
210	24009	88%	"Timberline" Kimm 19033	1/14/2024	TW	RR	2	128	184	0.89	101	1.00	105	32.0	0.14	95	3.34	112
211	24022		---------scratch----------															
213	24069	PB	"Cast Iron" Season's Bounty 23113	1/30/2024	S	RR	2	123	166	0.68	77	0.99	103	29.0	0.20	134	2.89	97
214	24103	88%	"Cast Iron" Season's Bounty 23113	2/15/2024	TR	RR	2	83	144	0.97	110	0.95	99	29.0	0.12	81	2.63	89
Meadowview Farms; Scott Neil; 281 Mansion House Rd., McDowell, VA 24458: 443-800-2538																		
215	K201	PB	Season's Bounty 1092	1/28/2024	TW	RR	2	105	149	0.70	79	0.88	92	31.0	0.17	116	2.98	100
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988																		
218	E235	PB	Seasons Bounty 23152	2/14/2024	TW	RR	2	77	134	0.90	102	0.88	92	26.0	0.14	93	2.78	93
219	E245	PB	Seasons Bounty 23152	2/19/2024	S	QR	2	73	139	1.05	119	0.94	98	31.0	0.14	99	2.84	95
19 Winter Suffolks Tested Avg.								100	156	0.88	100	0.96	100	29.5	0.15	100	2.98	100

WINTER DORSET ADVANTAGE

Deer Creek Farm; Mark & Dana Campbell; 3764 Lowesville Road; Roseland, VA 22967; 434-277-9104																		
301	149	7/8 Dorset x 1/8 Suffolk	VA Tech D015	1/31/2024	S	QR	3	106	159	0.84	100	0.95	100	30.0	0.15	100	3.20	100
1 Winter Crossbred Avg.								106	159	0.84	100	0.95	100	30.0	0.15	100	3.20	100

2024 Virginia Ram Lamb Performance Test Sale
August 24, 2024 1:00 PM
Sale Day Phone (540) 230-2680

Test ID	Flock ID	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pen	Start Test Wt.	Final Wt.	Test ADG	ADG Ratio	Final WDA	WDA Ratio	Scrotal Cir.	125 lb Adj. FT	Adj. FT Ratio	125 lb. Adj. LMA	Adj. LMA Ratio
FALL WHITE DORPER																		
Double Scott Farm; John Scott, Jr.; 2826 Gardner Road; Princeton, WV 24740; 304-320-3748																		
601	18261	PB White Dorper	JM White Dorpers 220224	11/4/2023	S	RR	4	144	182	0.60	100	0.71	119	30.0	0.20	125	2.54	84
602	18262	PB White Dorper	Scott Mountain 1899	11/4/2023	S	RR	4	146	196	0.79	132	0.77	128	31.0	0.11	70	2.53	84
603	18263	PB White Dorper	Scott Mountain 1899	10/11/2023	S	RR	4	172	202	0.48	79	0.72	121	32.0	0.24	153	2.37	78
Weaver Sheep; Maynard L. Weaver; 517 Augusta Farms Rd.; Waynesboro, VA 22980; 540-292-8132																		
604	3571	FB White Dorper	Red Raven Acres 2003	9/21/2023	TW	QR	4	155	187	0.51	84	0.63	104	30.0	0.21	131	3.78	125
Tennessee Tech Univ.; Amanda Houser; PO Box 5034; Cookeville, TN 38505; 931-267-1802																		
605	2388	PB White Dorper	Little M Ranch 1713	10/10/2023	S	QR	4	110	141	0.49	82	0.50	84	29.0	0.10	65	3.20	106
Rock Solid Ranch/Kuecker White Dorpers; Abigayle Houser, Bill Kuecker; 205 Patton Rd.; Pikeville, TN 37367; 931-267-1802																		
607	0470	PB White Dorper	Rocking R 2121	10/20/2023	TW	QR	4	95	138	0.68	113	0.51	85	33.0	0.15	95	3.60	119
609	0471	PB White Dorper	Rocking R 2121	10/20/2023	TW	QQ	4	105	147	0.67	111	0.54	91	26.0	0.11	69	2.97	98
620	0467	PB White Dorper	Rocking R 2121	10/20/2023	TW	QR	4	120	160	0.63	105	0.59	99	26.0	0.12	78	2.99	99
10 Fall White Dorpers Tested Avg.								126	164	0.60	100	0.60	100	28.7	0.16	100	3.02	100
WINTER DORPER																		
Stonehouse Farms; Jesse Kelley; 323 Burnt Mil Lane; Mattaponi, VA 23110; 601-323-7499																		
611	55	FB Dorper	Kelley Dorpers 81J	1/7/2024	TW	QQ	1	98	133	0.56	88	0.70	105	32.0	0.15	105	3.04	117
Tennessee Tech Univ.; Amanda Houser; PO Box 5034; Cookeville, TN 38505; 931-267-1802																		
615	2411	PB White Dorper	Little M Ranch 1713	1/18/2024	TW	QR	1	81	129	0.76	120	0.72	108	29.0	0.12	79	2.39	92
Rock Solid Ranch/Kuecker White Dorpers; Abigayle Houser, Bill Kuecker; 205 Patton Rd.; Pikeville, TN 37367; 931-267-1802																		
618	0476	PB White Dorper	Rocking R 2276	12/22/2023	TW	QQ	1	94	139	0.71	113	0.67	101	30.0	0.13	93	2.55	98
7 Winter White Dorpers Tested Avg.								83	123	0.63	100	0.67	100	26.9	0.15	100	2.61	100
WINTER KATAHDIN																		
Silver Maple Katahdins; Jay & Irma Greenstone; 3533 Curt Russell Rd., Jonesville, VA 24263; 276-346-7235																		
701	1228	PB	MOF 2016	2/6/2024	S	RR	1	80	130	0.79	96	0.81	96	30.0	0.22	147	2.59	112
703	1227	PB	MOF 2016	1/31/2024	TW	RR	1	94	149	0.87	106	0.89	106	32.0	0.17	111	1.99	86
704	1229	PB	MOF 2016	2/12/2024	TW	RR	1	81	133	0.83	100	0.86	102	32.5	0.10	67	2.37	102
705	1226	PB	MOF 2016	1/27/2024	TW	RR	1	87	140	0.84	102	0.82	97	30.5	0.11	70	2.52	109
Three M Farm; Brad & Melissa Mullins; 1034 Osbornes Gap Rd., Clintwood, VA 24263; 276-337-9319																		
708	2401		---------scratch----------															
709	2403	PB	NWT 22-034	2/12/2024	TW	RR	1	87	140	0.84	102	0.90	107	27.0	0.14	91	2.27	98
710	2404	PB	GFS 22164	2/2/2024	TW	RR	1	82	138	0.89	108	0.84	99	32.0	0.21	141	2.33	100
711	2407	PB	TAF 543	2/7/2024	TR	RR	1	77	138	0.97	117	0.86	103	31.0	0.19	122	2.11	91
11 Winter Katahdins Tested Avg.								84	136	0.83	100	0.84	100	30.2	0.15	100	2.32	100
71 Total Rams Tested Avg.								102	150	0.76	100	0.78	100	29.5	0.14	100	2.82	100

2024 Virginia Ram Test
NSIP EBVs

About EBVs and the National Sheep Improvement Program (NSIP)

Several flocks are enrolled in the sheep industry's genetic improvement program, NSIP (National Sheep Improvement Program). Listed above are breeding values from the National Sheep Improvement Program, which provides Estimated Breeding Values (EBVs) generated through LAMBPLAN in Australia. EBVs provide estimates of the genetic value of an animal as a parent (EBVs are similar to EPDs- an EPD is half the value of the EBV). Specifically, half the difference in EBVs between two individuals predict differences in performance between their future offspring when each is mated to animals of the same genetic merit. All known information on a particular animal is used to calculate its EBV, including performance data (weights, lambing records, carcass ultrasound) on the animal itself, information from its ancestors (sire and dam, grandsire, great grandsire, maternal grandsire, etc.), collateral relatives (brothers and sisters), and progeny (including progeny that are parents themselves). EBVs are reported for the following traits:

Weaning Wt. EBV (WWT): predicts genetic merit for weaning growth potential (measured in kg). A ram with a +2.0 WW EBV would be expected to produce progeny that average 1.0 kg (~2.0 lbs.) heavier at 60 days of age when compared to a ram with a +0.0 WW EBV (ram transmits half the difference of the EBV difference to progeny)

Post-weaning Wt. EBV (PWWT): Provides indication of post-weaning growth potential, and reflects differences in progeny weight at 120 days of age (expressed in kg).

Maternal Milk EBV (MWWT): Estimates genetic differences in mothering ability and milk production. EBV reflects differences in daughter's lambs weaning weight (kg) primarily due to superior milk production.

Maternal Lambs Weaned EBV (NLW): EBV indicates genetic potential for prolificacy and lamb survival for a ram's daughters. Comparing an animal with a +0.100 Lambs Weaned EBV vs. an animal which is +0.000, the animal with +0.100 Lambs Weaned EBV would be expected to produce daughters which wean 0.05 more lambs at each lambing (5.0 more lambs per 100 ewes lambing).

Fat Depth EBV (PFAT): EBV predicts genetic merit for fat thickness at 12-13th rib at constant live weight (expressed in mm). EBV derived from ultrasound scan data.

Loin Muscle Depth EBV (PEMD): EBV reflects genetic merit for loin muscle depth (mm) at constant live weight. Larger EBVs indicate more muscularity. EBV is derived from ultrasound scan data.

Carcass Plus Index EBV: Terminal sire index EBV developed for Australian markets, and includes combination of post-weaning weight, loin muscle depth, and fat thickness. Reasonable assessment for terminal sires in the U.S.

Fecal Egg Count EBV (PFEC): EBV predicts genetic merit for parasite resistance based on worm egg counts. Animals with low FEC EBVs are expected to have greater parasite resistance. EBV is expressed as percentage.

Breed Averages: Current breed average EBV for each trait for each breed. In other words, the average genetic merit for each trait for all animals currently enrolled in NSIP in that breed.

For additional information on NSIP visit http://nsip.org/

		Across-Flock EBVs							
Test ID	NSIP ID	WWT Weaning Weight, kg	PWWT Post-weaning Weight, kg	MWWT Maternal Milk, kg	NLW Maternal Lambs Weaned, %	PFAT Fat Depth, mm	PEMD Loin Muscle Depth, mm	Carcass Plus	PFEC Fecal Egg Count, %
FALL DORSET									
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988									
1	696022202300E002	+1.2	+2.4	+0.4	-0.027	-1.6	+0.9	+129	-18
2	696022202300E006	+1.0	+4.7	-0.7	-0.026	-0.7	+0.6	+128	+0
3	696022202300E046	+1.2	+1.6	+0.5	-0.023	-1.6	-0.3	+111	-12
4	696022202300E063	+2.1	+2.8	+0.1	+0.000	-0.9	+0.9	+129	-2
5	696022202300E066	+1.9	+3.3	-0.3	-0.008	-0.8	+0.5	+125	+97
DMC Dorsets; Mike Callison; 1218 Denmar Road; Hillsboro, WV 24946; 304-651-6135									
6	6960432023230542	+2.1	+4.4	+1.2	-0.001	-1.2	-0.3	+121	
7	6960432023230476	+4.0	+7.6	+1.1	-0.033	-1.5	-1.8	+122	
8	6960432023230543	+1.9	+4.4	+1.0	-0.019	-0.5	-0.5	+117	
WINTER DORSET									
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988									
23	696022202400E088	+2.6	+4.6		-0.009	-4.0	+0.1	+139	-17
24	696022202400E089		----------scratch----------						
U.S. Dorset Breed Avg.		***+2.0***	***+4.5***			***-1.2***	***+0.1***	***+125***	
WINTER SUFFOLK									
Virginia Tech; Scott Greiner, Erin Poteat; School of Animal Sciences; Blacksburg, VA 24061; 540-231-9159, 540-231-6988									
218	690073202400E235	+2.3	+4.2		+0.046	-1.1	+0.4	+129	
219	690073202400E245	+2.4	+3.1			-1.3	+0.7	+130	
U.S. Suffolk Breed Avg.		***+2.8***	***+4.9***			***-1.9***	***+0.3***	***+136***	

2024 Ewe Lamb Sale

Ewe lambs sell immediately following rams

Lot Number	Flock Tag	Birth Date	Birth Type	Ewe Breed	Sire
	Consignor: Mountain View Farm, David Schumaker; Sweet Springs, WV; 304-992-9263				
1A	3353	2/2024	TW	Dorset cross	DMC Dorsets G443
1B	3354	2/2024	TW	Dorset cross	DMC Dorsets G443
1C	3356	2/2024	TW	Dorset cross	DMC Dorsets G443
	Consignor: Kenbar Farm, Rick Kennedy; Tazewell, VA; 276-971-3002				
2A	Martin 91	2/29/24	TW	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
2B	Martin 97	3/12/24	S	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
2C	J-35	2/24/24	TW	3/4 N. Country Chev. X 1/4 Suffolk	Meadowview Farms H102
	Consignor: Meadowview Dorsets, Scott Neil; McDowell, VA; 443-800-2538				
3A	13K	3/3/24	TW	Suffolk	Season's Bounty 1092
3B	22K	3/9/24	TW	Suffolk	Season's Bounty 1092
3C	23K	3/9/24	TW	Suffolk	Season's Bounty 1092
	Consignor: Willow Spring Meadows, LLC, Joseph& Katie Wall; Blacksburg, VA; 540-392-2335				
4A	B043	12/30/23	S	3/4 Suffolk X 1/4 Dorset	VA Tech B236
4B	B050	1/3/24	S	3/4 Suffolk X 1/4 Dorset	VA Tech B236
4C	B057	1/29/24	S	3/4 Suffolk X 1/4 Dorset	VA Tech B236
	Consignor: Double Scott Farm, John Scott Jr.; Princeton, WV; 304-320-3748				
5A	18264	12/4/23	S	PB White Dorper (Registered)	Scott Mountain 1899
5B	18265	2/9/24	S	PB White Dorper (Registered)	Scott Mountain 1899
5C	18266	2/13/24	S	50% White Dorper (Registered)	Scott Mountain 1899
	Consignor: Mountain View Farm, David Schumaker; Sweet Springs, WV; 304-992-9263				
6A	3357	2/2024	TW	Dorset cross	DMC Dorsets G443
6B	3359	2/2024	TW	Dorset cross	DMC Dorsets G443
6C	3418	2/2024	TW	Dorset cross	DMC Dorsets G443
	Consignor: Willow Spring Meadows, LLC, Joseph& Katie Wall; Blacksburg, VA; 540-392-2335				
7A	C026	1/1/24	TW	1/2 Suffolk X 1/2 Dorset	Diamond R Dorsets 0980
7B	C030	1/19/24	TW	3/4 Dorset X 1/4 Hamp	Diamond R Dorsets 0980
7C	C033	1/20/24	S	3/4 Dorset X 1/4 Suffolk	Diamond R Dorsets 0980
	Consignor: Meadowview Dorsets, Scott Neil; McDowell, VA; 443-800-2538				
8A	K18	1/19/24	TW	3/4 Suffolk x 1/4 N. Country Chev.	Meadowview Farms I102
8B	K24	1/21/24	TW	3/4 Suffolk x 1/4 N. Country Chev.	Meadowview Farms I102
8C	K40	1/23/24	TW	3/4 Suffolk x 1/4 N. Country Chev.	Meadowview Farms I102
	Consignor: Kenbar Farm, Rick Kennedy; Tazewell, VA; 276-971-3002				
9A	J-41	2/29/24	TW	3/4 N. Country Chev. X 1/4 Suffolk	Meadowview Farms H102
9B	J-47	3/9/24	TW	3/4 N. Country Chev. X 1/4 Suffolk	Meadowview Farms H102
9C	J-48	3/9/24	TW	3/4 N. Country Chev. X 1/4 Suffolk	Meadowview Farms H102