updated 8/22/22

47th Annual Virginia Performance Tested Ram Lamb Sale and Replacement Ewe Lamb Sale

Saturday, August 27, 2022

Virginia Sheep Evaluation Station

Virginia Tech Shenandoah Valley AREC

2763 Raphine Rd., Raphine, VA 24472

Online bidding available at: livestockbuyer.com

LIVESTOCKBUYER.COM
Online Livestock Marketing

Find us on

www.facebook.com/VARamTest

10:30 a.m. Field Day & Educational Program

1:00 p.m. Ram and Ewe Sale

More information, including ram videos available at Virginia Sheep Producers Assoc. website
www.vasheepproducers.com

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

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.

47th VIRGINIA PERFORMANCE TESTED RAM LAMB SALE & REPLACEMENT EWE LAMB SALE

Saturday, August 27, 2022
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, 2023. 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

Eighty one rams (13 Fall Dorset, 11 Winter Dorset, 3 Fall Suffolk, 29 Winter Suffolk, 2 Winter Crossbred, 2 Winter North Country Cheviot, 5 Fall White Dorper, 7 Winter White Dorper, 1 Fall Katahdin, 8 Winter Katahdin), were delivered to the Virginia Sheep Evaluation Station on May 2, 2022. 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 rams were evaluated for structural soundness and overall type by a committee. Unsound and unsuitable rams have been eliminated from the sale. Additionally, all rams selling have passed a breeding soundness examination conducted by veterinarians from the VA-MD Regional 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 19), 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. 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. 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.

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.

2022 Virginia Ram Lamb Performance Test Sale
August 27, 2022 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 & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159																		
3	C022	PB	Maple Hollow 15125	11/8/2021	TW	QR	4	142	182	0.63	98	0.72	106	34.0	0.19	91	3.40	115
4	C037	PB	VA Tech Z041	11/12/2021	S	RR	4	151	194	0.68	106	0.78	114	34.0	0.25	118	3.29	111
Diamond R Farms; Anthony S. Rasnick; 1498 Mundytown Road; N. Tazewell, VA 24630; 276-979-1907																		
5	0970	PB	Dorset & Daylillies 715	10/24/2021	Tw	RR	4	143	182	0.62	96	0.68	100	37.0	0.20	97	2.60	88
6	0968	PB	Dorset & Daylillies 715	10/25/2021	Tw	QR	4	130	180	0.79	123	0.67	99	33.0	0.18	88	2.50	85
7	0966		---------***scratch***----------															
DMC Dorsets; Mike Callison; 1218 Denmar Road; Hillsboro, WV 24946; 304-651-6135																		
9	G0335	PB	DMC Dorsets G432	9/11/2021	TW	RR	4	183	234	0.81	125	0.75	111	31.5	0.15	71	3.05	103
10	G0343	PB	DMC Dorsets Gooramma G0525	9/16/2021	S	QR	4	186	227	0.65	101	0.74	109	35.5	0.26	123	3.18	108
11	G0369	PB	DMC Dorsets Guru G0449	8/29/2021	S	RR	4	178	225	0.75	116	0.69	102	34.0	0.31	146	3.19	108
13	G0304	PB	DMC Dorsets Gooramma G0525	8/25/2021	TW	QR	4	193	232	0.62	96	0.71	104	35.0	0.13	60	2.72	92
13 Fall Dorsets Tested Avg.								155	196	0.65	100	0.68	100	33.4	0.21	100	2.96	100
WINTER DORSET																		
Virginia Tech; Scott Greiner & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159																		
16	C064	PB	Maple Hollow 15125	1/26/2022	TW	QR	3	116	173	0.90	94	0.99	106	33.5	0.20	123	2.73	93
17	C065	PB	Maple Hollow 21023	1/26/2022	S	RR	3	108	169	0.97	100	0.97	104	33.5	0.17	99	3.09	106
18	C079	PB	Maple Hollow 21023	2/7/2022	S	QR	3	85	148	1.00	104	0.91	98	32.0	0.14	85	2.88	98
Stewart Springs; Chris Stewart; 17931 Senedo Rd., Edinburg, VA 22824: 540-325-7147																		
19	0246	PB	VA Tech Z052	1/20/2022	S	QR	3	121	173	0.83	86	0.96	103	31.0	0.23	137	3.03	104
21	0244	PB	VA Tech Z052	1/14/2022	Tw	RR	3	112	173	0.97	100	0.93	99	33.0	0.12	74	3.02	103
22	0245	PB	VA Tech Z052	1/16/2022	Tw	RR	3	119	190	1.13	117	1.03	110	33.5	0.14	86	3.15	108
Diamond R Farms; Anthony S. Rasnick; 1498 Mundytown Road; N. Tazewell, VA 24630; 276-979-1907																		
24	0980	PB	Dorset & Daylilies 715	2/7/2022	Tw	QR	3	124	178	0.86	89	1.10	117	30.0	0.17	100	2.54	87
Meadowview Dorsets; Scott Neil; 281 Mansion House Rd., McDowell, VA 24458: 540-396-3538																		
25	I307	PB	VA Tech X032	1/1/2022	S	QR	3	121	183	0.98	102	0.92	98	34.0	0.14	87	3.61	123
26	I305		---------***scratch***----------															
11 Winter Dorsets Tested Avg.								105	166	0.96	100	0.94	100	32.1	0.17	100	2.92	100

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FALL SUFFOLK																		
Season's Bounty Farm; Radell & Sarah Schrock; 4260 Cromer Rd.; Rockingham, VA 22802; 540-908-5399																		
201	2006	75%	Timberline Kimm 19033	12/21/2021	Tw	RR	4	151	195	0.70	98	0.93	98	35.5	0.10	69	3.25	102
202	2020	88%	Timberline Kimm 19033	12/31/2021	Tw	RR	4	144	189	0.71	100	0.95	100	36.0	0.18	126	3.27	103
203	2021		---------***scratch***----------															
3 Fall Suffolks Tested Avg.								147	192	0.71	100	0.94	100	34.0	0.14	100	3.18	100
WINTER SUFFOLK																		
Virginia Tech; Scott Greiner & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159																		
211	C204	PB	Seasons Bounty 1022	2/1/2022	TW	RR	2	120	183	1.00	118	1.09	119	32.5	0.16	95	2.53	88
212	C220	PB	Seasons Bounty 0030	2/6/2022	TW	RR	2	78	137	0.94	110	0.84	92	30.0	0.18	108	2.73	95
213	C229	PB	Seasons Bounty 1022	2/10/2022	TR	RR	2	89	143	0.86	101	0.90	98	30.0	0.14	86	2.80	98
214	C252	PB	Seasons Bounty 0030	2/16/2022	TR	QR	2	84	142	0.92	109	0.93	102	31.5	0.14	88	2.31	81
Season's Bounty Farm; Radell & Sarah Schrock; 4260 Cromer Rd.; Rockingham, VA 22802; 540-908-5399																		
215	2035	75%	Sycamore Season's Bounty 1049	1/5/2022	S	RR	2	150	188	0.60	71	0.96	105	30.0	0.18	110	3.26	114
217	2050	75%	Sycamore Season's Bounty 1049	1/6/2022	Tw	RR	2	134	183	0.78	92	0.94	103	32.0	0.21	126	2.52	88
218	2053	75%	Sycamore Season's Bounty 1049	1/7/2022	Tw	RR	2	134	172	0.60	71	0.89	97	32.5	0.19	115	2.67	93
220	2073	75%	Sycamore Season's Bounty 1049	1/9/2022	Tw	RR	2	115	168	0.84	99	0.88	96	32.5	0.15	92	3.51	123
Stewart Springs; Chris Stewart; 17931 Senedo Rd., Edinburg, VA 22824: 540-325-7147																		
222	0252	PB	Suffangus 217361	1/26/2022	Tw	RR	2	104	156	0.83	97	0.90	98	32.0	0.16	100	2.79	97
223	0257		---------***scratch***----------															
Suffangus Farm, LLC; Carroll, Mac, Karen & Isaac Swortzel, Mike & Rachel Ashby; 399 Indian Ridge Road; Greenville, VA 24440; 540-280-6974, 540-292-9353																		
224	7364		---------***scratch***----------															
225	7384	PB	Suffangus 7388-17	1/25/2022	Tw	RR	2	119	185	1.05	124	1.06	116	34.5	0.17	106	3.17	111
227	4390	PB	Subra 21518B	2/11/2022	S	RR	2	92	150	0.92	109	0.95	104	31.0	0.20	122	2.68	94
228	7394	PB	Suffangus 7388-17	1/15/2022	Tr	RR	2	102	159	0.90	107	0.86	94	30.0	0.17	106	2.77	97
229	7365	PB	Suffangus 7388-17	1/30/2022	Tr	RR	2	107	164	0.90	107	0.96	106	32.5	0.14	86	3.43	120
231	7392	PB	Suffangus 7388-17	1/24/2022	Tw	RR	2	113	177	1.02	120	1.01	110	33.5	0.24	146	2.81	98
232	7381		---------***scratch***----------															
233	7367	PB	Suffangus 7388-17	1/30/2022	S	RR	2	90	156	1.05	124	0.92	100	31.5	0.13	78	2.63	92
Diamond S Ranch; Tammy Bishop-Sparks; 1502 Fairground Road; Tazewell, VA 24651; 276-979-7953																		
234	11	PB	Diamond S Ranch 10	1/30/2022	Tw	RR	2	81	137	0.89	105	0.81	88	30.0	0.15	92	2.80	98
Diamond R Farms; Anthony S. Rasnick; 1498 Mundytown Road; N. Tazewell, VA 24630; 276-979-1907																		
237	0985	50%	H-Dittmar-2	2/3/2022	Tw	QR	2	105	175	1.11	131	1.05	115	30.0	0.18	111	2.86	100
239	0999	PB	H-Dittmar-2	2/15/2022	Tw	RR	2	92	141	0.78	92	0.92	100	28.5	0.14	84	2.70	94
29 Winter Suffolks Tested Avg.								103	156	0.85	100	0.91	100	31.0	0.16	100	2.86	100

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WINTER CROSSBRED																		
Stewart Springs; Chris Stewart; 17931 Senedo Rd., Edinburg, VA 22824: 540-325-7147																		
301	0254	1/2 Dorset x 1/2 Suffolk	VA Tech Z052	2/2/2022	Tw	RR	3	117	184	1.06	107	1.10	109	34.0	0.24	136	2.95	109
2 Winter Crossbred Avg.								110	172	0.99	100	1.01	100	29.8	0.17	100	2.70	100
WINTER NORTH COUNTRY CHEVIOT																		
Barkley Farm; Matthew & Noah Barkley; 2 Allegheny Mtn. View Trl.; Arbovale, WV 24915; 304-456-4984																		
401	2082	PB	NBNCC 1807	2/20/2022	S	RR	3	77	136	0.94	126	0.91	115	28.0	0.13	87	2.69	111
2 Winter North Country Cheviot Tested Avg.								69	116	0.75	100	0.79	100	26.5	0.15	100	2.42	100

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FALL WHITE DORPER																		
Double Scott Farm; John Scott, Jr.; 2826 Gardner Road; Princeton, WV 24740; 304-320-3748																		
601	18254	PB	JM White Dorpers 0086	11/11/2021	Tw	RR	1	124	149	0.40	75	0.60	93	32.0	0.14	114	3.14	108
602	18237	PB	Circle R Farming C1916	10/23/2021	S	QR	1	148	190	0.67	126	0.71	111	33.0	0.08	62		
603	18246	PB	Land of Ledgend 0528	11/8/2021	S	RR	1	124	156	0.51	96	0.62	97	35.0	0.18	140	2.76	94
604	18235	PB	Land of Ledgend 0528	10/28/2021	Tw	RR	1	134	168	0.54	102	0.64	100	36.0	0.10	83	2.86	98
4 Fall White Dorpers Tested Avg.								133	166	0.53	100	0.64	100	34.0	0.13	100	2.92	100
WINTER WHITE DORPER																		
Tennessee Tech Univ.; Amanda Houser; PO Box 5034; Cookeville, TN 38505; 931-267-1802																		
612	2179	PB	Crane Creek Dorpers 08023	1/22/2022	S	RR	1	87	143	0.89	113	0.80	105	33.0	0.13	93	2.60	96
613	2171	PB	Rock Solid Ranch 0179	1/10/2022	S	RR	1	86	145	0.94	119	0.76	100	33.0	0.10	67	2.80	104
614	2201	PB	Crane Creek Dorpers 08023	1/21/2022	Tw	RR	1	69	120	0.81	103	0.67	88	30.0	0.17	124	3.10	115
Rock Solid Ranch; Abigayle & Jackson Houser, Bill Kuecker; 205 Patton Rd.; Pikeville, TN 37367; 931-267-1802																		
615	0303	PB	RF 6980	1/27/2022	S	QR	1	87	139	0.83	105	0.80	105	31.0				
6 Winter White Dorpers Tested Avg.								84	134	0.79	100	0.77	100	30.4	0.14	100	2.70	100
FALL KATAHDIN																		
Silver Maple Katahdins; Jay & Irma Greenstone; 3533 Kurt Russell Rd., Jonesville, VA 24263; 276-346-7235																		
701	JAG B002	PB	Jag 634 Black Magic	10/18/2021	S	RR	1	117	161	0.70	100	0.59	100	32.5	0.10	100		
1 Fall Katahdin Tested Avg.								117	161	0.70	100	0.59	100	32.5	0.10	100		
WINTER KATAHDIN																		
Three M Farm; Brad & Melissa Mullins; 1034 Osbornes Gap Rd., Clintwood, VA 24263; 276-337-9319																		
705	2210	PB	ABT 17206	1/26/2022	Tw	RR	1	86	130	0.70	103	0.75	95	31.5	0.15	106	2.45	113
706	2208	PB	OW 422	1/27/2022	Tw	RR	1	90	138	0.76	112	0.80	101	32.0	0.13	93	1.97	91
Silver Maple Katahdins; Jay & Irma Greenstone; 3533 Kurt Russell Rd., Jonesville, VA 24263; 276-346-7235																		
708	B024	PB	JAG 634 Black Magic	1/17/2022	Tw	RR	1	113	156	0.68	100	0.85	108	36.0	0.12	83		
709	B025	PB	JAG 634 Black Magic	1/20/2022	Tw	RR	1	133	169	0.57	84	0.94	119	33.5	0.10	70	1.75	81
710	B006	PB	JAG 634 Black Magic	1/4/2022	Tw	RR	1	101	145	0.70	103	0.74	94	33.0	0.14	97	2.37	110
7 Winter Katahdins Tested Avg.								101	144	0.68	100	0.79	100	33.3	0.14	100	2.16	100
78 Rams Tested Avg.								113	163	0.79	100	0.84	100	31.9	0.16	100.00	2.83	100

2022 Virginia Ram Test
NSIP EBVs

Test ID	Flock ID	Across-Flock EBVs 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 & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159									
3	C022	+1.3	+2.7	-0.1	-4.1	-1.1	+1.0	+129	-24
4	C037	+1.4	+3.3	+0.2	-3.9	-0.5	+0.8	+126	-44
DMC Dorsets; Mike Callison; 1218 Denmar Road; Hillsboro, WV 24946; 304-651-6135									
9	G0335	+2.6	+4.7		-3.3			+119	
10	G0343	+1.0	+2.2					+109	
11	G0369	+1.8	+4.0					+116	
13	G0304								
WINTER DORSET									
Virginia Tech; Scott Greiner & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159									
16	C064	+3.5	+7.6	+0.6	-6.2	-1.7	-0.8	+133	-12
17	C065	+1.5	+3.1	+0.8	-1.5	-2.5	+0.8	+133	+62
18	C079	+2.3	+3.6			-2.6	+0.8	+138	
U.S. Dorset Breed Avg.		***+1.9***	***+4.2***			***-1.4***	***+0.6***	***+125***	
WINTER SUFFOLK									
Virginia Tech; Scott Greiner & Emily Williams; Dept of Animal & Poultry Sciences; Blacksburg, VA 24061; 540-231-9159									
211	C204	+3.1	+6.8		+3.9	-1.7	+0.5	+144	-6
212	C220	+0.5	-0.3	-0.3	+0.5	+1.5	+0.4	+99	-24
213	C229	+1.4	+4.3		+2.6	-2.0	+2.1	+150	+30
214	C252	+2.7	+4.0	-0.5	+6.7	+0.0	-0.5	+114	-37
U.S. Suffolk Breed Avg.		***+2.5***	***+4.7***			***-1.8***	***+0.2***	***+132***	

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 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 fertility and lamb survival, and is expressed as a percentage. Comparing an animal with a +10 Lambs Weaned EBV vs. an animal which is +5, the animal with +10 Lambs Weaned EBV would be expected to produce daughters which wean 2.5% more lambs (half the difference in their EBVs)

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.

2022 Ewe Lamb Sale

Ewe lambs sell immediately following rams

Lot Number	Flock Tag	Birth Date	Birth Type	Codon 171	Ewe Breed	Sire
	Consignor: J-Mar Farms, Jason & Mary Beth Geesaman; Cullen, VA; 434-610-7257					
1A	W2	2/15/22	TW		1/2 Hamp x 1/2 Suffolk	"Shaggy" (Freedom x Game On)
1B	W6	2/8/22	TR		1/2 Hamp x 1/2 Suffolk	"Shaggy" (Freedom x Game On)
	Consignor: Kenbar Farm, Rick Kennedy; Tazewell, VA; 276-971-3002					
2A	0058	3/1/22	TR	QR	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
2B	0059	3/1/22	TR	QR	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
2C	0060	3/6/22	TW	QR	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
	Consignor: Meadowview Dorsets, Scott Neil; McDowell, VA; 540-396-3538					
3A	I22	1/13/22	TR		1/2 N. Country Chev. X 1/4 Suffolk X 1/4 Dorset	Meadowview Farms G101
3B	I23	1/13/22	TR		1/2 N. Country Chev. X 1/4 Suffolk X 1/4 Dorset	Meadowview Farms G101
	Consignor: Diamond R Farms, Scott Rasnick; North Tazewell, VA; 276-385-0853					
4A	0993	2/4/22	TW		Suffolk x Hamp	H-Dittmar-2
4B	1015	4/4/22	S		Registered Dorset	Dorsets & Daylillies 715F
	Consignor: A&J Shiflett, David Shiflett; Grottoes, VA; 540-490-8070					
5A	51	10/30/21	S		Suffolk	"Spitfire" A&J 19-916
5B	52	10/25/21	S		Suffolk	"Spitfire" A&J 19-916
5C	54	10/31/21	TW		Suffolk	"Spitfire" A&J 19-916
	Consignor: Mountain View Farm, David Shumaker; Sweet Springs, WV; 304-536-4412, 304-992-9263					
6A	3110	3/28/22	TW		Dorset cross	DMC G517 AI (Gooramma 723-2015)
6B	3111	4/1/22	TW		Dorset cross	DMC G517 AI (Gooramma 723-2015)
6C	3112	4/1/22	TW		Dorset cross	DMC G517 AI (Gooramma 723-2015)
	Consignor: Double Scott Farm, John Scott Jr.; Princeton, WV; 304-320-3748					
7A	18258	1/16/22	TW		Registered White Dorper	JM White Dorpers 0086
7B	18257	1/28/22	S		Registered White Dorper	JM White Dorpers 0086
	Consignor: J-Mar Farms, Jason & Mary Beth Geesaman; Cullen, VA; 434-610-7257					
8A	Y11	2/9/22	TW		Hamp	"Crazy Train" (Hystria x Right On)
8B	Y15	2/9/22	TR		Hamp	"Crazy Train" (Hystria x Right On)
8C	Y17	2/9/22	TR		Hamp	"Crazy Train" (Hystria x Right On)
	Consignor: Meadowview Dorsets, Scott Neil; McDowell, VA; 540-396-3538					
9A	I19	1/11/22	TW		1/2 N. Country Chev. X 1/2 Suffolk	Meadowview Farms G101
9B	I44	1/17/22	TR		1/2 N. Country Chev. X 1/2 Suffolk	Meadowview Farms G101
	Consignor: Kenbar Farm, Rick Kennedy; Tazewell, VA; 276-971-3002					
10A	0061	3/13/22	TW	QR	1/2 N. Country Chev. X 1/2 Suffolk	Highland Trooper
10B	0062	3/18/22	TW	QR	1/2 N. Country Chev. X 1/2 Suffolk	Highland Trooper
	Consignor: Diamond R Farms, Scott Rasnick; North Tazewell, VA; 276-385-0853					
11A	1007	2/15/22	TW		Dorset Advantage	Dorsets & Daylillies 715F
11B	1008	2/15/22	TW		Dorset Advantage	Dorsets & Daylillies 715F
11C	1030	4/1/22	S		Dorset Advantage	Dorsets & Daylillies 715F
	Consignor: A&J Shiflett, David Shiflett; Grottoes, VA; 540-490-8070					
12A	53	11/1/21	S		Suffolk	"Spitfire" A&J 19-916
12B	55	11/5/21	S		Suffolk	"Spitfire" A&J 19-916
	Consignor: J-Mar Farms, Jason & Mary Beth Geesaman; Cullen, VA; 434-610-7257					
13A	W11	2/14/22	TW		Hamp	"Shaggy" (Freedom x Game On)
13B	W12	2/18/22	TW		1/2 Hamp x 1/2 Suffolk	"Shaggy" (Freedom x Game On)
	Consignor: Kenbar Farm, Rick Kennedy; Tazewell, VA; 276-971-3002					
14A	0063	3/22/22	TW	QR	3/4 N. Country Chev. X 1/4 Suffolk	Highland Trooper
14B	Joe 4	3/31/22	S	QR	Reg. N. Country Cheviot	Meadowview Farms H102
	Consignor: Meadowview Dorsets, Scott Neil; McDowell, VA; 540-396-3538					
15A	I31	1/16/22	TW		1/2 N. Country Chev. X 1/2 Suffolk	Meadowview Farms G101
15B	I39	1/17/22	TW		1/2 N. Country Chev. X 1/2 Suffolk	Meadowview Farms G101
	Consignor: J-Mar Farms, Jason & Mary Beth Geesaman; Cullen, VA; 434-610-7257					
16A	Y26	2/23/22	TR		Hamp	"Crazy Train" (Hystria x Right On)
16B	B15	2/14/22	TW		Hamp	"Road Block" (Bulleye x Honey Badger)