2021 - 2022 Dakota Fall Ram Test Program

Dr. Christopher Schauer, NDSU, Hettinger Research Extension Center Dave Pearson, NDSU, Hettinger Research Extension Center Jaelyn Quintanan, South Dakota State University

The 2021-2022 Dakota Fall Ram Test will be held at the Hettinger Research Extension Center in Hettinger, ND. Christopher Schauer and Dave Pearson will serve as the test managers.

<u>Cost</u>. The cost per ram is \$300, due upon delivery at the test site. **Please add \$16/hd if you do not have your DNA testing done. The HREC will bleed all animals that do not have DNA results included with their registration forms.** This will cover feed, management, veterinary attention, and wool testing. Wool from both shearings will be sold by the Ram Test to help cover shearing costs.

<u>Health</u>. Rams will be vaccinated against enterotoxemia and sore mouth shortly after arrival. All rams will be drenched for internal parasites. <u>Please indicate on your entry form if rams have been vaccinated for any of the above or if they have been drenched.</u>

In order to comply with North Dakota health regulations, all rams will be tested for <u>Brucella ovis</u> (ELISA) at the end of the performance test. Lambs over 6 months of age at the beginning of the test must be tested for <u>B. Ovis</u> before they can be accepted in the station or originate from a certified <u>B. Ovis</u> free flock. <u>All animals must be accompanied by COMPLETED TEST ENTRY FORM, health papers, and originate from a footrot and scrapie free flock. Federal I.D. tag must be in animal's ear and listed in the health paper.</u>

SCHEDULE 2021 - 2022 DAKOTA FALL RAM TEST (Dates Subject to Change)

	is in the contract of the cont				
By September 20, 2021	Rams to be delivered to the HREC				
September 22, 2021 (tentative)	Rams shorn				
September 23, 2021	Rams weighed, started on test				
October 21, 2021	28 day weighing				
November 18, 2021	56 day weighing				
December 16, 2021	84 day weighing				
	trim hooves and re-vaccinate				
January 13, 2022	112 day weighing				
	140 day weighing - End of growth test period				
	Bleed B-ovis and DNA, staple length, wrinkle score,				
February 10, 2022	scrotal circumference				
February 11, 2022	Rams shorn - core sampling, wool weights				
February 14, 2022	Ultrasound				
	Field Day and Sale; rams picked up by owner				
March 12, 2022	9 AM (MST)				

<u>Delivery</u>: Contact Christopher Schauer (701-567-4323) prior to delivery at the HREC. Transportation is available from Hettinger Ram Sale and Newell Ram Sale by contacting Chris Schauer and confirming your # of head. The HREC will have a trailer onsite to load animals. (701-567-3582 – cell phone)

REGULATIONS FOR 2021-2022 DAKOTA FALL RAM TEST

- 1. Ram lambs will be delivered to the test site by September 20, 2021.
- 2. Rams will be shorn on September 22, weighed and will start the official test on September 23.
- 3. Individual fleeces will be shorn and sampled on February 9. Samples will be used to determine staple length (adj. for 365 days), clean yield and fiber diameter. Samples will be sent to Texas A&M University for yield and fiber analysis (OFDA).
- 4. Feed. The rams will be self-fed a mixed ration containing a commercial protein supplement, oats, corn, and alfalfa pellets.

Ration	%		
Oats	55%		
Corn	15%		
Market Lamb 38-10 CTC	15%		
Alfalfa Pellets	15%		
	100%		

- 5. Liability. All animals remain the property of the cooperator. The manager will make every effort to take proper care of the animal and to provide proper veterinary services, but it will not be responsible for any losses occurring during the test. In the event of a major health problem, the appropriate cooperator will be contacted on direction for disposal. If a ram is removed from test for health reason, or dies while on test, a partial refund of the entry fee will be made.
- 6. Feeding and management of the rams on test will be under the supervision of Dave Pearson and Christopher Schauer.

RAMBOUILLET RAM OWNERS

- 1. For Rambouillet rams consigned all necessary procedures and rules for establishing Certified Rams and Registry of Merit sires will be followed.
- 2. All Rambouillet rams <u>must be registered no later than 60 days after the test starts</u> to be eligible as Certified rams. If you do not have registration numbers on rams when you send in your entry forms, please send them to us as soon as you get them.
- 3. If a Rambouillet entered in the Certified Sire Program qualifies as a Certified ram, he <u>must</u> be classified with the American Rambouillet Association as a Certified ram. The owner will be billed for the \$15.00 classification fee, as this program has been set up to carry itself without additional cost to the ram test.
- 4. Breeders submitting rams for testing should submit a statement containing their **INTENTION OF ENTERING RAMS IN THE CERTIFIED SIRE PROGRAM BEFORE** the testing begins and list birth dates accompanying the flock or ear tag numbers. For ARSA certification program eligibility rams must genotype QR or RR at codon 171; QQ rams are not eligible for certification. **The genotype information must be included on the "Test Entry Form".**

COLUMBIA RAMS AND OTHER BREEDS CONSIGNED

All data will be collected based on the Rambouillet Certified Ram program, but breeds will be separate. The Rambouillet Index will NOT be used. Certification criteria are up to the individual breed associations. All health requirements are the same. DNA testing is not required, but can be done upon request.

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\$300 is due upon delivery to the HREC. Please add \$16 to your registration fee if you have not done your DNA testing. Please fill in the information listed above and send it

•	er Schauer by September 20, 2021 . All rams must b					
Please make checks payable to Hetting	ger Research Extension Center.					
Note: Please address entries to:	Christopher Schauer Hettinger Research Extension Center PO Box 1377 Hettinger, ND 58639 Phone: 701-567-4323 e-mail: christopher.schauer@ndsu.edu					
*Be sure to give the month-day-year of age.	of birth as we need this to figure weight per day					
Vaccinated for:	Date:					
Drenched:yesno Product Used:						
I agree to the regulations pertaining	ng to the conditions and management practices -2018 Dakota Fall Ram Test Program.					
Signature:						
e-mail Address:						
Phone #:						
Address:						

Zip Code

State

City

2021-2022 Dakota Fall Ram Test Entry Form

The following rams are entered for testing under the program and are covered under the contract:

	Flock Tag	Reg. No.	Scrapie Tag Info.	Birth Date (MM/DD/YR)	Birth Type (S-Tw-Trp)	Breed	Polled or Horned	Codon 171 genotype	Sire Flock ID	Dam Flock ID
1										
2										
3										
4										
5										
6										
7										
8										
9										