



## 2021 Junior Livestock DNA and Nomination

### Procedures

PLEASE READ CAREFULLY!

IMPORTANT DEADLINES

#### Steers & Breeding Heifers

Ownership Deadline: May 1, 2021

DNA Deadline: May 1, 2021

Entry Deadline: August 1, 2021

#### Market Barrows, Market Goats, Market Lambs & Replacement Dairy Heifers

Ownership: June 15, 2021

DNA Deadline: June 15, 2021

Entry Deadline: August 1, 2021

ALL MARKET animals including Dairy Replacement Heifers will be required to submit a DNA sample, excluding Breeding Heifers. NMSF recommends that the County Agent or Teacher pull the sample. If someone other than these officials will be pulling the sample, please be sure to identify that person on the collection envelope. Be sure to tag the animal's ear before taking the sample. Instructions for taking the DNA samples are as follows:

1. Fill out the information on the collection envelope.
2. Using clean pliers pull out 30-40 dry hairs. The follicles must be intact.
3. Place the hair sample in the collection envelope and seal it.

The collection envelope should then be placed in a postal envelope and mailed to:

New Mexico Department of Agriculture  
Veterinary Diagnostic Services (VDS)  
Attention: Dustin Cox  
1101 Camino de Salud, NE  
Albuquerque, NM 87102

DO NOT SEND MONEY TO VDS.

Please request DNA envelopes from the Craig Painter at NMSU via email with your tagging dates if you have not already done so. All DNA collection envelopes must be mailed. VDS will not accept hand delivered samples. More than 1 collection envelope may be placed in postal envelopes, but only 1 species per mailing. NMSF recommends that DNA samples be mailed "return receipt requested". Upon arrival at VDS the envelopes will be date stamped. Any DNA sample postmarked after due date will be considered invalid and will be returned to the exhibitor. VDS will not check for accuracy of the sample or the completion of the form. This is the responsibility of the exhibitor, the parents and the agent or advisor. If at the fair there is an animal that is tested and the DNA sample provided is insufficient or incorrect, the entry will be considered invalid. This will result in a disqualification and forfeiture of all awards.

All Junior Livestock Animals are required to be entered to show at the NMSF. An animal may be entered in one exhibitor's name only; however, due to family nominations, exhibitor's name can be changed to a qualified family member at classification time. All DNA envelopes must have the tag numbers listed.

ALL entries and payment will be required to be submitted online by August 1, 2021 by midnight and can be paid either by electronic check or debit and credit cards. NO EXCEPTIONS! If an exhibitor does not have a computer with internet access at home, please visit the school, library or contact the Extension Office or Ag Teacher.

Ear tag process as follows:

#### JR. BREEDING HEIFERS – No DNA Required

- Junior Breeding Heifer Online Entry
- Cattle size tag goes in the left ear for commercial heifer
- If heifer is registered, no ear tag is needed as the tattoo will be used in place of tag

#### JR. REPLACEMENT DAIRY HEIFERS

- Junior Market Animal Online Entry
- Cattle size tag goes in the right ear

#### JR. MARKET STEERS

- Junior Market Animal Online Entry
- Cattle size tag goes in the right ear

#### JR. MARKET BARROWS

- Junior Market Animal Online Entry
- Swine tag goes in the left ear

#### JR. MARKET LAMBS

- Junior Market Animal Online Entry
- Button size tag goes in the right ear

#### JR. MARKET GOATS

- Junior Market Animal Online Entry
- Button size tag goes in the right ear

## ATTENTION

### 4-H AGENTS AND FFA ADVISORS

NMSF recommends that you give each exhibitor a copy of these instructions. All entries will be required to be submitted online. NO EXCEPTIONS! The DNA Process Spreadsheet will be due to the NMSF by May 1, 2021 for Steers. The DNA Process Spreadsheet will be due to the NMSF June 15, 2021 for Lambs, Goats, Pigs and Dairy Heifers. Please be diligent in getting the spreadsheet to the NMSF by deadline as it is needed to process DNA in a timely manner. Also, remember to sign off on these sheets before sending them in. Please make sure that every exhibitor and their animal(s) are on the DNA Process Spreadsheet and remember that exhibitors can switch animals within a family once the DNA Process has been completed but must declare which exhibitor at classification. Agents or Teachers will sign off on the spreadsheet to verify the information is correct once the animal has been tagged and can't be changed. Please notify the NMSF when blended families have different last names.

Please keep in mind, with Craig Painter at NMSU issuing tags, all records of the replaced tags must be sent to the NMSF as well as Craig Painter at NMSU immediately if replaced after the August 1, 2021 entry date. If the NMSF is not notified prior to check in day and unless the animal lost it on the way to the NMSF in September, the exhibitor may not be allowed to show that animal.