

HAY

ALFALFA BERMUDAGRASS FESCUE ORCHARDGRASS LEGUME
CLOVER SOYBEAN KUDZU LESPEDEZA GRASS/LEGUME MIX
WARM SEASON GRASSES MILLET SUDAN CRABGRASS SORGHUM-SUDAN SM
JOHNSONGRASS COOL SEASON GRASSES RYEGRASS BLUEGRASS MATUA PR

- Exhibit Manager:
Kim Woods, Area Extension Agent - Person & Granville Counties (336) 599-1195
- Assistant Coordinators:
Teresa Herman, Piedmont Research Station (704)278-2624
- Judges and Advisors:
Miguel S. Castillo, Forage Specialist, Crop and Soil Sciences Dept., NCSU
Charles Young, NC Cooperative Extension Service, Retired
- Registration deadline is Sunday, September 15, 2024.
- Pre-registration is required.
- NC Substitute W-9 forms are required for prize money. Participants not wishing to provide their social security number or fill out a NC Substitute W-9 form should enter with a paper entry form and write the word "decline" in the space for social security numbers. See information at the back of this chapter.
- This Competition is open to all hay producing residents of North Carolina.
- The NC State Fair **General Fair Rules for Exhibitors** apply.
- Premiums will be awarded based on chemical analysis and visual criteria that are indicative of relative feed value. The final score is weighted as follows: 40% Visual, 40% TDN and 20% Crude protein, with deductions for the nitrates. All awards need not be presented if entries are not deemed to be of sufficient quality and quantity.
- Hay not at or below the safe storage moisture level of less than 20% moisture, will be disqualified.
- Display space is limited, only the first six places in each category will be displayed.
- The NC State Fair retains all entries for teaching purposes at NCSU.
- Participation in this competition has multiple steps. The process is explained on the next page.

DIVISION 100: HAY SPECIAL AWARDS

Class 01 **Jim Green Award** – Best of Show: \$50



Forage Crops

DIVISION 101: HAY

1st \$55 2nd \$45 3rd \$35 4th \$30 5th \$25 6th \$20

Class Hay Type

Class 01 ALFALFA

Class 02 BERMUDAGRASS

Class 03 FESCUE

Class 04 ORCHARDGRASS

Class 05 OTHER LEGUMES *Pure clovers, soybeans, kudzu, lespedeza*

Class 06 GRASS - LEGUME MIXTURE *Any grass with any legume in the bale*

Class 07 OTHER WARM SEASON GRASSES *Like millet, sudan, crabgrass, sorghum-sudan, johnsongrass, or mixtures with less than 50% Bermudagrass*

Class 08 SMALL GRAINS

Class 09 OTHER COOL SEASON GRASSES *like ryegrass, bluegrass, matua prairiegrass*

Class 10 MIXED COOL SEASON GRASSES

The entry process has multiple steps and requires 2 samples from the same bale.

A small core sample for chemical analysis and 6" section for visual analysis.

The lab report and 6" sample must arrive at the fairgrounds by Friday, October 11.

A SMALL CORE SAMPLE is needed for chemical analysis which involves a \$10 fee payable to the NCDA&CS Forage Analysis Lab. You must mail your sample and payment by Sunday, September 15 in order to have the report in time for the fair. The lab has a form you must fill out and include with your small sample. You can access the form at:

<https://www.ncagr.gov/fooddrug/forms/documents/Forage%20Analysis%20Form.pdf>

Include a check or money order for \$10 to NCDA&CS and mail to:

Via US Postal Service, mail to: Forage Testing, NCDA&CS, 1070 Mail Service Center, Raleigh, NC 27699-1070

Via FedEx or UPS, mail to: Forage Testing, NCDA&CS, 4400 Reedy Creek Road, Raleigh, NC 27607

You can also work with your livestock agent to get sample to the lab.

A 6" THICK SECTION FROM THE SAME BALE is needed for visual analysis. Hay sample can come from a square or round bale, and should be tied well with baler twine. You can hand deliver your sample to the fair grounds Admin office by Friday, October 11, between 8 am and 5 pm. You will not be able to enter the fairgrounds after Friday, October 11 while the fair is being set up.

You can also choose to mail everything to the fairgrounds and we will deliver your sample to the lab for chemical analysis, and we will pick up the report and place it with your 6" sample. Be sure that your \$10 payment is made out to the lab and not the state fair. You can also work with your livestock agent to get the sample to the fairgrounds.

Small Core Sample must arrive by September 15 to be analyzed in time for the fair.

Large sample for visual analysis must arrive by October 11.

US Post - NC State Fair - Entry Office 1010 Mail Service Center Raleigh NC 27699-1010

FedEx or UPS - NC State Fair - Entry Office 4285 Trinity Road Raleigh NC 27607

