

HAY

ALFALFA BERMUDAGRASS FESCUE ORCHARDGRASS LEGUMES
CLOVER SOYBEAN KUDZU LESPEDEZA GRASS/LEGUME MIXTUR

WARM SEASON GRASSES MILLET SUDAN CRABGRASS SORGHUM-SUDAN SMALL GR
JOHNSONGRASS COOL SEASON GRASSES RYEGRASS BLUEGRASS MATUA PRAIRIEGR

- Exhibit Manager:
Kim Woods, Area Extension Agent - Person & Granville Counties (336) 599-1195
- Assistant Coordinators:
Teresa Herman, NCDA&CS Research Station Director (919)707-3236
- Judges and Advisors:
Miguel S. Castillo, Forage Specialist, Crop and Soil Sciences Dept., NCSU
Charles Young, NC Cooperative Extension Service, Retired
- Registration deadline is Monday, September 15, 2025.
- Pre-registration is required.
- The State of North Carolina will require submission of a NC Substitute W-9 prior to making any payment of \$600 or greater or any payment that results in a total of \$600 or more during one calendar year from the North Carolina Department of Agriculture and Consumer Services to any individual or entity. All exhibitors are strongly encouraged to complete and upload the NC Substitute W-9 form to prevent any delay in receiving premium prize money.
- This Competition is open to all hay producing residents of North Carolina.
- The NC State Fair **General Fair Rules for Exhibitors** apply.
- Entires will be judged 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. Not all placings will be awarded 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.

Forage Crops

DIVISION 101: HAY PREMIUMS

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

Jim Green Awarded - Best of Show - \$50

Class

- | | |
|--|--|
| 01 - Alfalfa | 07 - Other Warm Season Grasses (<i>Millet, Sudan, Crabgrass, Sorghum-sudan, johnsongrass, or mixtures with less than 50% Bermudagrass</i>) |
| 02 - Bermudagrass | 08 - Small Grains |
| 03 - Fescue | 09 - Other Cool Season Grasses (<i>Ryegrass, Bluegrass, Matua, Prairiegrass</i>) |
| 04 - Orchardgrass | 10 - Mixed Cool Season Grasses |
| 05 - Other Legumes (<i>Pure Clover, Soybeans, Kudzu, Lespedeza</i>) | |
| 06 - Grass - Legume Mixture (<i>Any grass with any legume in the bale</i>) | |

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

- 1) Enter with the NC State Fair online by September 15.
- 2) A small core sample for chemical analysis must be sent to the NCDA Forge Lab. This Sample along with completed analysis form and \$10 payable to the NCDA&CS must arrive to the lab by September 15. Write NC State Fair Sample on top of paper form. Analysis form is available at <https://www.ncagr.gov/food-drug/fdpd-forge-analysis-form/download?attachment> or digitally at <https://apps.ncagr.gov/AgRSysPortal/V2/forageanalysisreport>

Sample can be sent to lab 4 ways

- A) Hand delivered to lab - you can work with your Extension Agent on this, find them at www.ces.ncsu.edu
 - B) Mailed via US Postal Service to: Forge Testing, NCDA&CS, 1070 Mail Service Center Raleigh, NC 27607-1070
 - C) Mailed via UPS or FedEx to Forge Testing, NCDA&CS, 4400 Reedy Creek Rd. Raleigh, NC 27607
 - D) Mail sample for analysis to NC State Fair
 - a. Via US Postal Service - NC State Fair Entry Office 1010 Mail Service Center, Raleigh NC 27699-1010
 - b. Via FedEx or UPS - NC State Fair Entry Office 4285 Trinity Rd. Raleigh, NC 27607If using this method, allow enough time for sample to arrive to NC State Fair and Fair Officials to get sample to forge lab. Notify fair officials that a chemical analysis sample is being mailed to them by calling 919-839-4513.
- 3) **A 6" THICK SECTION FROM THE SAME BALE** is needed for visual analysis. The lab report and 6" sample must arrive at the fairgrounds in time for judging on Oct. 15. Hay sample can come from a square or round bale, and should be tied well with baler twine. Visual sample can be sent to fair 4 ways:
- A) You can hand deliver your sample to the fair grounds Admin office by Friday, October 10, 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.
 - B) Work with your Extension Agent to get visual sample to fairgrounds
 - C) Mail the visual sample (Must arrive by October 10)
 - a. US Post - NC State Fair - Entry Office 1010 Mail Service Center Raleigh NC 27699-1010
 - b. FedEx or UPS - NC State Fair - Entry Office 4285 Trinity Road Raleigh NC 27607
 - D) Drop off at Jim Graham Building on fairgrounds on Monday, October 13 or Tuesday, October 14 between 9 a.m and 3 p.m., or before 10 a.m. on Wednesday, October 15. Enter through Gate 4 on Youth Center Road.

