

Forage Crops (Hay Show)

Department "D01"

Total Premiums Offered—\$1,890

SHOW COORDINATOR:

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ASSISTANT COORDINATORS:

KIM WOODS, Person County Extension Agent, (336) 599-1195

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JUDGES AND ADVISORS:

MIGUEL S. CASTILLO, Assistant Professor, Crop Science Department, NCSU

CHARLES YOUNG, NC Cooperative Extension Service, Retired



Class 101

Prizes for this class are as follows:

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

Lot No.	Hay Type
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D00001	Alfalfa
D00002	Bermudagrass
D00003	Fescue
D00004	Orchardgrass
D00005	Other Legumes (pure clovers, soybeans, kudzu, lespedeza)
D00006	Grass—Legume Mixture (any grass with any legume in the bale)
D00007	Other Warm Season Grasses (like millet, sudan, crabgrass, sorghum-sudan, johnsongrass), or mixtures with less than 50% Bermudagrass
D00008	Small Grains
D00009	Other Cool Season Grasses (like ryegrass, bluegrass, matua prairiegrass)
D00010	Mixed Cool Season Grasses

Jim Green Award—Best of Show \$50

REQUIREMENTS AND INFORMATION

PARTICIPATION: Any hay producer in North Carolina.

ENTRIES: The entry process has three steps and requires two samples - a small core sample from the bale for chemical analysis and a 6" thick section from the same bale for visual analysis.

Deadlines: **September 16, 2016** for the chemical analysis sample and entry form.

Samples for visual analysis are due between 9:00 am, **October 11th**, but before 12:00 Noon, **October 12th**.

1. Submit the small sample for chemical analysis with \$10 fee by **September 16th** to the NCDA&CS's Forage Testing Lab. Forms are available from your county extension office or regional agronomist. Please mark "STATE FAIR SAMPLE" at the top of the form. Send this sample to:

NCDA&CS Forage Analysis Lab
 1070 Mail Service Center
 Raleigh, NC 27699-1070

2. Official entry form must be mailed and postmarked by **September 16, 2016**. Entry forms are available online at www.ncstatefair.org under the "Competitions" section, or at your County Extension Office. Exhibitors wishing to be eligible for any premiums won must provide their Social Security Number on their entry form at the time of registration. Mail entry form to:

NC State Fair Entry Department
 1025 Blue Ridge Road
 Raleigh, NC 27607

3. Hay sample for visual analysis should be a 6" thick section removed from an actual bale, either square or round, and tied well with baler twine. Hand cut samples will be disqualified. Hay not at or below the safe storage moisture level (less than 20% moisture) will be disqualified. All 6" sections should have core sampler entry/exit holes as evidence of sampling for chemical analysis. **Include NCDA&CS Forage Analysis report with hay samples.**

Deliver samples to the Graham Building after 9:00 a.m. on October 11th, but before 12:00 Noon on October 12th. Since display space is limited, only the first six places in each category will be displayed.

JUDGING: 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.

NOTE: The NC State Fair retains all entries for teaching purposes at North Carolina State University.

