



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

Cool-Season Forage Variety Trial 2024-2025

Mississippi State University Forage Variety Testing Program would like to invite you to participate in the 2024-2025 cool-season forage variety trial. Species that are being considered this year include **annual ryegrass, annual clover, and small grains (oats, rye, wheat, and triticale)** in the annual trial and **alfalfa, red clover and white clover** in the perennial trial. The information collected from the variety trials will be made available to producers and participants in both print and an in electronic version on the Mississippi State University variety testing web site <http://mafes.msstate.edu/variety-trials/forage.asp>. The variety trials will be conducted at specific locations throughout the state. These locations should provide industry and producers with performance of annual forage crops in Mississippi. To participate, please complete and return the entry form along with **3 pounds of seed (minimum 2 lbs if seed supply is limited)** for each entry by **September 15, 2024**. The fee is a total fee per entry for the specific locations listed in the attached entry form. Make all checks to: **Mississippi State Forage Variety Testing**. If you have any questions or need to discuss the entry deadline, please contact Dr. Joshua White at (662) 418-6119 or jwhite@pss.msstate.edu. We appreciate your support to our forage variety testing program.

Sincerely,

Dr. Joshua White
Forage Variety Testing Manager



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Protocol

Locations: (Ryegrass, Small Grains, Annual Legume): Brooksville, Starkville, Newton, McNeill, Coffeeville

(Red clover, White Clover, Alfalfa): Brooksville, Starkville, Coffeeville

Experimental Design: A randomized complete block design with four replicates will be used for each specific trial at each indicated location in the entry from. Plot size will be 6 ft x 10 ft. Fisher's Protected LSD statistics at the $P < 0.05$ level of significance will be used to separate means.

Duration: (Ryegrass, Small Grains, Annual Legume) 1 year

(Red Clover, White Clover, Alfalfa) 2-3 year

Data collected: Dry matter yield, disease rating (when applicable)

Cost

Refer to entry form (Excel Sheet)

Contact Information: Dr. Joshua White

Email: jwhite@pss.msstate.edu

Phone: (662) 325-2717 / Fax: (662) 325-8742

| **Shipping:** Attn Joshua White, 180 Magruder Street, 546 Rice Hall, Mississippi State, MS 39762