

Mississippi State University Forage Variety Trial 2020-2021

Mississippi State University Forage Variety Testing Program would like to invite you to participate in the 2020-2021 cool-season forage variety trial. Species that are being considered this year include **annual ryegrass, annual clover, perennial clover, alfalfa, tall fescue and small grains (oats, rye, wheat, and triticale)**. 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 (see attached map for locations). These locations should provide industry and producers with performance of annual and perennial cool-season 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, 2020**. 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) 325-2717 or jwhite@pss.msstate.edu. We appreciate your support to our forage variety testing program.

Sincerely,

Dr. Joshua White

Forage Variety Testing Manager

Protocol

Locations: (Ryegrass Trial) Brooksville, Starkville, Newton, Poplarville

(Small Grain and annual clover trial) Brooksville, Starkville, Newton

(Tall Fescue, Perennial Clover, Alfalfa) Brooksville, Starkville, Newton

Experimental Design: A randomized complete block design with four replicates will be used for each specific trial at each indicated location in the entry form. 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: Annual Ryegrass, Annual Clovers, Small Grains (1 year)/Perennial Clover, Tall Fescue and Alfalfa (3 years)

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

Cost

Refer to entry form (Excel Sheet)

Contact Information: Dr. Joshua White

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