

Rice Variety Response to Clomazone in Missouri. (C03-beighley163917-Poster)

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Abstract:

The use of clomazone in a preemergence (PRE) application can improve control of certain grass weeds in rice. Some research has reported increased crop injury to medium grain varieties or to rice grown on silt loam soils. Visual injury increased with the rate of clomazone at 2, 5 and 7 weeks after treatment during the first year of the study however this was not observed in the second year of the study. Heading was delayed by 1 - 4 days for all varieties at either rate except for 'Drew' and 'Wells' during the preliminary year of the study. There were no significant differences for yield at the different rate of clomazone.

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