

Evaluation of Greenseeker for Variable Rate Nitrogen Application

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Four treatments were established in 2007 in an irrigated location at the Tennessee Valley Regional Research and Extension Center in Belle Mina, AL. Greenseeker data was collected four times during the growing season, along with plant heights, SPAD meter readings and stand counts (one collection).

Treatments

Treatment #	Name	Pre-plant N (lbs/ac)	Sidedress N (lbs/ac)	Yield (lbs/acre)
#1	N Rich	150	0	1335
#2	No side	50	0	1005
#3	Standard	70	50	1392
#4	High Side	50	100	1537