

Crop Variety Trials: 2015 Soybean Report



SALT STE. MARIE
INNOVATION
CENTRE



RAIN

RURAL AGRI-INNOVATION NETWORK

NorthStar Genetics provided three soybean varieties for testing in Algoma.

Yields as follows:

NSC Moosomin: 1.01 tons/acre

NSC Gladstone: 0.91 tons/acre

NSC Reston: 1.13 tons/acre

Thanks to Matt Seabrook for his hard work in making this trial a success.

Three cold-hardy varieties of soybean were grown in 2015 with a grower co-operator near Thessalon. NorthStar Genetics (Winnipeg, MB) provided seed for NSC Moosomin, NSC Gladstone, and NSC Reston.

Soybeans were planted on June 11; Moosomin and Gladstone at a rate of 67 lb/ac and Reston at 87 lb/ac. Harvest was on October 14. The varieties tested were rated for 105 – 112 days to maturity.

Variety	Density (plants/acre)	Height (inches)	Pods/plant	Ht. to lowest pod (inches)	Yield (tons/acre)
NSC Moosomin	178,118	15.75	22	1.63	1.01
NSC Gladstone	191,456	19.92	23	2.29	0.91
NSC Reston	251,689	20.27	13	2.28	1.13



RAIN hopes to continue testing a range of crop types and varieties in 2016. Producers interested in assisting with this project are asked to please contact:

Christine O'Reilly
Research Technician
Email: coreilly@ssmic.com
Phone: 705-942-7927 x3147

