

Roller/Crimper Effect x Rye Variety Evaluation

Steve Zwinger

Winter Rye - Roller Effect						Carrington
Variety	Jday of Heading	Plant Lodging	Plant Height	Plant Moisture	Termination Rating ¹	Biomass Dry Matter
		0-9	inch	%	1-10	lb/ac
DR0207	156	0.3	53.0	72.2	1.5	7190
DRO2	156	0.0	54.2	73.3	2.8	7232
Dacold	156	0.5	52.6	70.5	3.5	6420
Remington ²	155	0.0	53.2	73.4	6.8	5888
Rymin	154	0.3	53.2	70.8	4.3	6805
Mean	155	0.2	53.2	72.1	3.8	6707
C.V.%	0.5	188	3.6	2.7	58.3	15.5
LSD.05	1	NS	NS	NS	3.4	NS

Planting Date = September 18; Previous crop = Durum Wheat; Rolling Date = June 19 (Jday 171)

Jday 156 = June 4

¹ Termination rating: a relative rating to measure the effectiveness of the roller; 1 = best and 10 = worst

² Plant stands of Remington were thinner than other varieties in the trial.