

**NDSU:Carrington Research Extension Center
2003 Variety Trial Data**

Italian Ryegrass	Carrington
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Variety	----- First Cut 6/30 -----					----- Second Cut 7/22 -----				
	Plant Lodging	Plant Height	Harvest Moisture	Yield 15 % M	Yield dry wt.	Plant Lodging	Plant Height	Harvest Moisture	Yield 15% M	Yield dry wt.
	<i>0-9</i>	<i>inch</i>	<i>%</i>	<i>ton/ac</i>	<i>ton/ac</i>	<i>0-9</i>	<i>inch</i>	<i>%</i>	<i>ton/ac</i>	<i>ton/ac</i>
Green Spirit Blend	1.8	20.7	85.6	1.53	1.30	1.3	23.2	84.9	1.42	1.21
Zorro	0.3	23.4	84.8	1.58	1.34	1.0	23.3	85.2	1.49	1.26
Mean	1.0	22	85.2	1.55	1.32	1.1	23.3	85.1	1.45	1.24
C.V.%	40.8	7.2	0.7	12.8	12.8	60.2	2.3	0.8	6.8	6.8
LSD.05	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
#Reps	4	4	4	4	4	4	4	4	4	4

Variety	----- Third Cut 10/1 -----					Combined Yield dry wt. <i>ton/ac</i>
	Plant Lodging	Plant Height	Harvest Moisture	Yield 15% M	Yield dry wt.	
	<i>0-9</i>	<i>inch</i>	<i>%</i>	<i>ton/ac</i>	<i>ton/ac</i>	
Green Spirit Blend	1.30	13.9	65.1	1.84	1.57	4.07
Zorro	1.30	13.9	67.7	1.85	1.57	4.18
Mean	1.30	13.9	66.4	1.85	1.57	4.13
C.V.%	46.2	9.4	3.5	20.7	20.7	10.6
LSD.05	NS	NS	NS	NS	NS	NS
#Reps	4	4	4	4	4	

Trial Planted: May 2; Cutter height: Date 1 & 2 = 3" and Date 3 = 2"
Seeding Rate: 35 lb/ac PLS
Previous crop: Soybeans
Regrowth of 3" occurred from 10/1 - 10/29