

Winter Rye Variety Descriptions

Variety	Origin	Year Released	Height	Straw Strength	Maturity	Seed Color	Seed Size	Test Weight	Winter Hardiness
AC Remington	Can.	1998	short	v.good	med.	--	med.	good	good
AC Rifle	Can.	1994	short	v.good	med.	blue	med.	med.	v.good
Spooner	WI	1993	tall	v.good	med.	tan	--	high	--
Dacold	ND	1989	med.	good ¹	v.late	bl-grn.	med.	low	good
Prima	Can.	1984	tall	good	med.	blue	large	med.	v.good
Frederick	SD	1984	tall	fair	late	tan	med.	high	good
Musketeer	Can.	1980	tall	good	m.early	blue	large	med.	v.good
Hancock	WI	1979	tall	good	med.	tan	--	high	--
Rymin	MN	1973	tall	v.good	late	grn-gray	large	high	fair ²

¹ Under certain environments lodging has been observed

² Varieties with fair winter hardiness should not be seeded on bare soil

**North Central Research Extension Center—Minot
Winter Rye Variety Trial on No-till Recrop**

Variety	Days		Kernel Weight	Test Weight	Protein	Grain Yield				
	to Head	Plant Height				2003	2004	2005	2	3
	June	in	g/1000	lb/bu	%	bu/A				
AC Remington	5	44	20.5	51.4	11.5	--	--	87.9	--	--
AC Rifle	8	35	17.9	49.3	12.3	72.8	78.6	61.3	70.0	70.9
Dacold	10	40	21.0	49.3	11.9	74.6	102.9	81.0	92.0	86.2
Hancock	5	42	25.1	53.7	12.1	--	--	88.3	--	--
Musketeer	4	40	23.1	52.7	12.1	77.4	107.2	86.2	96.7	90.3
Prima	5	44	24.7	52.5	11.6	--	--	83.5	--	--
Spooner	5	42	24.0	52.5	12.2	--	--	78.9	--	--
Wheeler	6	47	37.1	50.9	17.8	--	--	42.2	--	--
LSD 5%	0.4	3	2.2	0.6	1.4	8.5	22.2	4.0	13.1	11.6
C.V.%	4.1	5.4	3.9	0.8	4.8	7.4	16.8	3.6	10.2	9.3
Mean	6	42	24.2	51.5	12.7	76.3	87.9	76.2	82.0	80.1

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Winter Triticale Variety Trial on No-till Recrop**

Variety	Days		Kernel Weight	Test Weight	Plant Protein	Grain Yield				
	to Head	Plant Height				2003	2004	2005	2	3
	DAP	in	g/1000	lb/bu	%	bu/A				
Frostat	19	49	33.1	45.8	13.5	--	--	59.4	--	--
Windrift	17	49	30.2	48.5	13.8	--	--	54.8	--	--
Boreal	18	52	31.9	44.7	14.4	--	--	68.8	--	--
LSD 5%	1	NS	2.0	1.54	NS	--	--	NS	--	--
C.V.%	1.6	5.6	1.5	1.93	2.57	--	--	12.06	--	--
Mean	18	NS	31.7	46.3	13.85	--	--	61.0	--	--

DAP=Days after planting