Winter Triticale and Rye Variety Notill - 2005 — Williston Research Extension Center

Cultivar	Winter Survival	Heading Date	Plant Height	Leaf Disease	Test Weight	Seed Protein	Grain Yield 2003	Grain Yield 2004	Grain Yield 2005*	Grain Yield 3 yr avg
	%	fr Jun 1	in	%	lbs/b	%	- - - - - - bus/ac - - - - - -			bus/ac
Triticale										
Boreal	90	39	39	5	51.0	15.0	--	--	46.2	--
Frostat	61	41	36	5	54.5	14.5	--	44.6	38.0	--
Koldtana	96	34	29	5	51.0	15.6	--	--	44.7	--
KT 980874	90	38	30	35	52.1	14.4	--	--	45.5	--
KT 98221	96	41	31	15	50.6	15.3	--	--	45.6	--
Laurel	95	30	27	15	56.6	14.2	--	--	49.8	--
Windrift	86	38	36	10	55.5	13.9	--	55.8	43.3	--
Speltz										
PI 348145	91	52	34	30	31.3	13.8	--	--	63.7	--
PI 348159	85	53	36	25	31.4	14.5	--	--	61.0	--
PI 3483206	78	53	39	20	30.7	14.7	--	--	60.3	--
Wheat										
Jerry	91	39	26	20	60.4	15.8	60.7	41.4	43.0	48.4
Norstar	69	46	34	10	61.8	15.2	61.5	50.6	42.7	51.6
Yellowstone	93	38	24	50	60.2	14.9	--	--	44.6	--
Rye										
AC Rifle	97	32	29	10	54.7	14.5	86.2	70.0	46.2	67.5
Dakold	97	34	28	5	54.4	13.1	87.1	79.6	51.2	72.6
Mean	88	41	32	18	50.4	14.6	53.3	51.2	48.4	--
CV %	6	10	8	--	1.1	4.3	5.8	13.8	8.9	--
LSD 0.05	7	6	4	--	1.1	1.4	7.7	18.5	6.1	--

Planting Date: September 14, 2004 on recrop

Harvest Date: July 26, 2005

Seed protein percentages reported on a 12% moisture basis

* bus/ac based on 50, 32, 60 and 56 lbs/bus test weights for triticale, speltz, wheat and rye respectively