

**FALL RYE**

Variety	Hybrid or OP Variety	Overall Years of Testing	Yield Category (% Hazlet)					Agronomic Characteristics:						
			Overall Yield	Low	Medium	High	V. High	Winter Survival	Test Weight	TKW	Falling Number	Height	Resistance	
			(bu/ac)	< 48 (bu/ac)	48 - 80 (bu/ac)	80 - 112 (bu/ac)	> 112 (bu/ac)	(bu/ac)	(lb/bu)	(g)	(sec)	(cm)	to Lodging	
<b>Hazlet (bu/ac)</b>		<b>100</b>	<b>45</b>	<b>63</b>	<b>92</b>	<b>135</b>								
<b>Hazlet OP</b>		<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>EX</b>	<b>59</b>	<b>39</b>	<b>147</b>	<b>107</b>	<b>G</b>		
Brassetto	Hybrid	20	XX	121	134	120	EX	59	36	246	104	VG		
Guttino	Hybrid	20	XX	119	122	120	EX	60	36	279	101	VG		
KWS Bono	Hybrid	26	XX	135	130	133	EX	58	33	260	98	VG		
KWS Daniello	Hybrid	13	XX	128	126	123	VG	59	34	266	100	G		
KWS Gatano	Hybrid	16	XX	138	125	121	VG	58	32	252	97	F		
Prima	OP	47	77	76	91	90	EX	58	33	192	119	F		

**Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to Hazlet)**

**REMARKS:** Hazlet has lower viscosity which improves feed performance in monogastric livestock. Fall rye is much more cold tolerant than winter wheat or winter triticale. The long term average heading date and maturity for Hazlet is June 1 and August 6, respectively. All fall rye varieties are similar for heading and maturity and are considered early. A major factor in marketing rye grain into the milling market is sprouting. This is generally measured using the Hagberg falling number test and is measured in seconds. Typically, a falling number of 180 seconds or greater is preferred by the rye milling market. Falling number is heavily influenced by moisture around harvest time and producers must make sure rye is harvested in a timely manner, similar to wheat crops. There is considerable variation in fall rye varieties for falling number and this must be considered if the milling market is the targeted end-user for rye grain. All fall rye is susceptible to ergot, however KWS Daniello and KWS Gatano have reduced susceptibility. AFSC crop insurance deadlines for seeding fall rye is September 20, north of the Bow River and September 30, south of the Bow River.