

2019 Hybrid Winter Rye Regional Trial – Cornell University

Entry	Grain Yield (kg/h)						Test Weight kg/hl	Rank	Lodging Score 0-9	Height cm	Winter Surv. %	Rank	
	Regional Locations												
	Ith-Sny	Ith-Ket	SenCo	Ith-McG	Mean	Rank							
1	Brasetto (180 k/m ²)	2588	4701	F	1736	3008	12	63.2	12	N	125	37	11
2	Brasetto (200 k/m ²)	2613	4793	L	2485	3297	9	63.8	11	O	118	39	8
3	Brasetto (250 k/m ²)	3149	4734	O	1781	3221	10	63.0	13	N	128	44	6
4	KWS H-144 (Gatano)	3833	3605	O	2884	3441	8	65.2	6	E	123	30	13
5	Danko	3079	3745	D	2423	3082	11	65.1	7		140	39	10
6	AC Hazlet	2768	2681		1383	2277	14	63.9	10		143	31	12
7	Erie (wheat ck)	5615	3084	D	2120	3606	6	67.8	1		88	63	1
8	KWS Serafino	2853	4083	A	3606	3514	7	65.3	4		110	39	9
9	KWS-H176 (Tayo)	4176	5030	M	2943	4050	4	64.2	9		118	46	5
10	KWS-H180 (Fratello)	3856	5085	A	4068	4337	1	65.2	5		135	56	2
11	KWS Bono	3167	4488	G	3604	3753	5	66.4	2		125	42	7
12	KWS Trebiano	3608	5432	E	3875	4305	2	65.1	8		135	54	3
13	KWS Brasetto(No seed treat	2797	2944		1386	2376	13	62.4	14		108	25	14
14	KWS Bono (No seed treat	4168	4180		3811	4053	3	66.1	3		123	47	4
	Mean	3448	4185		2722	3451		64.8			123	42	
	CV	17.7	17.2		29.2								

Cumulative Summary		Grain Yield						Test Weight 2 Year	Lodging 0-9	Head Date	Height cm	Winter Surv.	
		6 Year		5 Year		2 Year							
Entry		kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/hl	lb/b	2 Yr	2 Yr	2 Yr	2 Yr
1	Brasetto (180 k/m ²)	6222	99	5902	94	4815	77	67.1	53.6	2.1	5/29	125	55
2	Brasetto (200 k/m ²)	6103	97	5818	93	4975	79	67.5	54.0	2.3	5/27	123	61
3	Brasetto (250 k/m ²)	6201	99	5842	93	4905	78	66.9	53.5	2.2	5/28	127	62
4	KWS H-144 (Gatano)	6058	97	5784	92	4854	77	67.8	54.3	2.8	5/26	124	42
5	Danko	4944	74	4653	69	4247	63	69.1	55.2	1.6	5/27	141	53
6	AC Hazlet	4491	72	4266	68	3768	60	68.1	54.5	1.3	5/29	141	46
7	Erie (wheat ck)			4663	74	4267	68	71.2	56.9	0.0	6/1	88	78
8	KWS Serafino					5040	80	68.6	54.9	1.8		120	48
9	KWS-H176 (Tayo)					5634	90	68.0	54.4	2.0		124	64
10	KWS-H180 (Fratello)					5615	89	68.6	54.9	2.0		133	61

Mark E. Sorrells, David Benschler, James Tanaka, Amy Fox - Department of Plant Breeding & Genetics, Cornell University