

**2015 Hudson Valley Winter Wheat, Malting Barley and Hybrid Rye Summaries -  
Cornell**

Winter Wheat		Grain Yield (kg/h)						Test Wt (kg/hl)			Lodging			Heading Date			Leaf Rust		Glume Blotch	
Entry		Conv	Rank	Org	Rank	Mean	Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Conv	Org
1	Fulcaster	4219	9	3928	9	4073	9	73.4	75.6	74.5	7.5	4.3	5.9	5/28	5/27	5/27	23	1	3	2
2	Pride of Genesee	4082	10	3534	10	3808	10	75.0	77.9	76.4	6.0	2.3	4.2	5/27	5/28	5/27	28	4	6	4
3	Forward	5470	6	4414	7	4942	7	74.8	74.8	74.8	4.5	2.3	3.4	5/28	5/29	5/28	30	7	1	1
4	Yorkstar	5294	7	4572	6	4933	8	70.4	72.4	71.4	5.5	3.0	4.3	5/27	5/27	5/27	35	7	5	10
5	Warthog	5988	3	4904	3	5446	4	78.7	78.6	78.6	1.5	1.0	1.3	5/26	5/25	5/25	1	0	2	6
6	NuEast	6507	2	4835	4	5671	2	79.3	78.6	79.0	4.5	1.0	2.8	5/23	5/24	5/23	0	0	8	12
7	Appalachian White	5245	8	4660	5	4952	6	75.6	73.2	74.4	6.0	1.7	3.8	5/24	5/24	5/24	0	0	5	6
8	Medina	5683	5	5303	2	5493	3	71.6	73.6	72.6	1.5	0.7	1.1	5/27	5/27	5/27	50	4	3	7
9	Otsego	7321	1	5915	1	6618	1	77.7	76.3	77.0	2.5	1.3	1.9	5/25	5/24	5/24	13	1	3	4
10	Erie	5928	4	4225	8	5076	5	73.6	75.2	74.4	0.0	0.0	0.0	5/27	5/26	5/26	0	0	1	2
<b>Mean</b>		5574		4629		5101		75.0	75.6	75.3	4.0	1.8	2.9	5/26	5/26	5/26	17.8	2.3	3.6	5.2
<b>CV</b>		7.6		7.6																

Winter Rye		Grain Yield (kg/h)						Test Wt (kg/hl)			Lodging			Heading Date			Wint Surv		Leaf Rust	
Entry		Conv	Rank	Org	Rank	Mean	Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Conv	Org
1	Brasetto (180 k/m2)	3767	6	3254	4	3511	6	62.9	66.2	64.5	0	0		5/21	5/20	5/20	57	100	0.0	7.0
2	Brasetto (200 k/m2)	4024	4	3082	8	3553	4	63.3	66.3	64.8	0	0		5/21	5/21	5/20	80	100	0.0	10.3
3	Brasetto (250 k/m2)	4725	1	3689	1	4207	1	64.0	66.9	65.5	0	0		5/19	5/21	5/19	77	100	0.0	9.0
4	KWS Bono (H 119)	3027	8	3193	6	3110	7	64.2	68.0	66.1	0	0		5/21	5/20	5/20	62	100	0.0	5.3
5	KWS Rhavo (H 120)	3224	7	2700	9	2962	9	65.5	68.8	67.1	0	0		5/19	5/18	5/18	67	100	0.0	5.0
6	KWS H-139 (Nikko)	2650	9	3561	3	3105	8	64.7	68.0	66.4	0	0		5/22	5/20	5/20	45	100	0.0	4.0
7	KWS H-140 (Daniello)	3840	5	3208	5	3524	5	64.6	67.6	66.1	0	0		5/18	5/20	5/19	73	100	0.0	0.3
8	KWS H-144 (Gatano)	4201	3	3606	2	3904	2	65.2	67.9	66.6	0	0		5/20	5/19	5/19	73	100	0.0	2.3
9	Medina (wheat ck)	NA		NA																
10	Danko	4247	2	3095	7	3671	3	67.3	69.4	68.4	0	0		5/17	5/18	5/17	78	100	0.0	6.7
<b>Mean</b>		3745		3265		3505		64.6	67.7	66.2	0.0	0.0		6/22	6/20	6/22	68	100	0.0	5.6
<b>CV</b>		8.5		4.5																

Winter Malting Barley		Grain Yield (kg/h)						Test Wt (kg/hl)			Lodging			Heading Date			Wint Surv		Leaf Rust	
Entry		Conv	Rank	Org	Rank	Mean	Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Conv	Org
1	Charles	2023	10	2237	10	2130	10	54.1	57.3	55.7	7.7	6.5	7.1	5/26	5/24	5/25	77	90	27	28
2	10467p2	3542	5	4398	1	3970	1	60.7	62.6	61.6	1.0	1.0	1.0	5/21	5/20	5/20	83	95	0	1
3	10467r2	3652	3	4187	2	3920	2	62.1	63.9	63.0	1.3	1.0	1.2	5/19	5/19	5/19	85	98	0	1
4	10467r4	2714	9	2858	9	2786	9	58.9	60.9	59.9	2.3	3.0	2.7	5/23	5/21	5/22	80	93	0	0
5	03/220/158	3639	4	4040	3	3839	3	58.5	63.0	60.7	3.3	3.0	3.2	5/25	5/25	5/25	90	98	0	0
6	KWS Scala	3683	2	2977	8	3330	8	60.6	61.4	61.0	0.7	0.5	0.6	5/27	5/25	5/26	90	95	0	0
7	SY Tepee (209-66)	3207	6	3615	5	3411	6	61.7	63.0	62.4	3.0	2.5	2.8	5/28	5/27	5/27	90	93	0	0
8	SY Mezmaar (209-72)	3821	1	3272	7	3546	4	61.5	61.3	61.4	1.3	1.0	1.2	5/27	5/27	5/27	82	93	0	1
9	Endeavor	3130	7	3953	4	3541	5	62.8	62.3	62.5	2.3	2.0	2.2	5/24	5/21	5/23	63	95	13	25
10	WintMalt	3098	8	3565	6	3332	7	58.8	60.0	59.4	1.3	1.5	1.4	6/2	5/31	6/1	80	93	5	3
<b>Mean</b>		3251		3510		3381		60.0	61.5	60.8	2.4	2.2	2.3	5/25	5/24	5/25	82.0	94.0	4.6	5.7
<b>CV</b>		14.9		16.5																