

2016 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		GlumeBlotch		
Entry		Conv	Rank	Org	Rank	Mean Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Conv	Org	
1	Fulcaster	3064	9	3399	9	3231	9	76.4	76.8	76.6	4.0	3.3	3.7	5/25	5/25	5/25	N	N	N	N
2	Pride of Genesee	2634	10	2720	10	2677	10	74.6	75.1	74.8	3.7	3.7	3.7	5/26	5/26	5/26	O	O	O	O
3	Forward	4463	5	4400	5	4431	5	74.1	74.2	74.2	1.7	1.0	1.3	5/27	5/26	5/26	N	N	N	N
4	Yorkstar	5013	3	4671	3	4842	4	71.6	71.9	71.7	1.0	1.7	1.3	5/24	5/24	5/24	E	E	E	E
5	Warthog	4457	6	4273	6	4365	6	76.7	76.3	76.5	0.0	0.0	0.0	5/23	5/24	5/23				
6	NuEast	4414	8	3949	8	4181	8	76.0	76.4	76.2	0.0	0.0	0.0	5/18	5/19	5/19				
7	Appalachian White	4441	7	4245	7	4343	7	72.3	72.2	72.2	0.0	0.0	0.0	5/19	5/19	5/19				
8	Medina	5464	4	4521	4	4993	3	74.3	74.1	74.2	0.0	0.0	0.0	5/23	5/23	5/23				
9	Otsego	5192	2	5091	2	5141	2	74.8	75.3	75.1	0.0	0.0	0.0	5/19	5/19	5/19				
10	Erie	5473	1	5345	1	5409	1	75.7	75.3	75.5	0.0	0.0	0.0	5/22	5/22	5/22				
Mean		4461		4261		4361		74.7	74.8	74.7	1.0	1.0	1.0	5/23	5/23	5/23				
CV		9.1		7.1																

Winter Rye		Grain Yield (kg/h)					Test Wt (kg/hl)			Heading Date			Leaf Rust		
Entry		Rank	Org	Rank	Mean Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org		
1	Brasetto (180 k/m2)	7205	8	7151	6	7178	8	68.9	69.0	69.0	5/12	5/12	5/12	N	N
2	Brasetto (200 k/m2)	7312	7	7073	7	7193	7	68.7	69.2	69.0	5/13	5/13	5/13	O	O
3	Brasetto (250 k/m2)	7478	4	6938	8	7208	6	68.17	68.63	69.0	5/12	5/12	5/12	N	N
4	KWS Bono (H 119)	7622	2	7650	2	7636	2	69.3	70.2	69.0	5/14	5/13	5/13	E	E
5	KWS H-140 (Daniello)	7590	3	7521	4	7556	3	67.77	68.57	69.0	5/12	5/13	5/13		
6	KWS H-144 (Gatano)	7392	6	7690	1	7541	4	67.23	67.73	69.0	5/13	5/12	5/12		
7	Medina (wheat ck)	NA		2947	10	NA		72.6	72.5	69.0	NA	NA	NA		
8	Danko	5845	9	6192	9	6019	9	69.9	70.1	69.0	5/11	5/11	5/11		
9	KWS H-141 Livado)	7470	5	7212	5	7341	5	68.83	69.1	69.0	5/13	5/15	5/14		
10	KWS-H-151 (KWS Flo)	8090	1	7631	3	7860	1	68.0	68.0	68.0	5/12	5/16	5/14		
Mean		7334		6801		7281		69.0	69.3	68.9	5/12	5/13	5/13		
CV		7.4		10.0											

Winter Malting Barley		Grain Yield (kg/h)					Test Wt (kg/hl)			Lodging			Heading Date			Leaf Rust		
Entry		Conv	Rank	Org	Rank	Mean Rank	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	Mean	Conv	Org	
1	Charles	3846	10	4107	8	3976	10	57.5	57.7	57.6	5.3	5.0	5.2	5/12	5/13	5/12	N	N
2	10467r2	5264	3	5038	3	5151	3	62.2	63.1	62.7	0.0	0.0	0.0	5/12	5/12	5/12	O	O
3	KWS Scala	6173	1	4899	4	5536	2	62.8	61.2	62.0	0.0	0.0	0.0	5/11	5/12	5/12	N	N
4	SY Tepee (209-66)	4594	8	4740	5	4667	5	63.8	63.0	63.4	0.0	0.0	0.0	5/14	5/15	5/14	E	E
5	SY Mezmaar (209-72)	6120	2	5047	2	5584	1	64.1	63.6	63.9	0.0	0.0	0.0	5/17	5/17	5/17		
6	Endeavor	4486	9	3651	10	4068	9	65.0	64.2	64.6	0.0	0.0	0.0	5/15	5/14	5/14		
7	WintMalt	4844	5	5169	1	5006	4	61.8	61.6	61.7	0.0	0.0	0.0	5/17	5/18	5/17		
8	6Ab08-X03W012-5	4754	7	4419	6	4586	6	62.9	63.4	63.2	0.0	0.0	0.0	5/16	5/16	5/16		
9	02Ab671	4888	4	3710	9	4299	8	64.3	60.4	62.3	1.0	5.3	3.2	5/17	5/17	5/17		
10	Nectaria	4778	6	4224	7	4501	7	63.4	62.4	62.9	0.0	0.0	0.0	5/16	5/16	5/16		
Mean		4975		4500		4738		62.8	62.1	62.4	0.6	1.0	0.8	5/14	5/15	5/15		
CV		9.6		19.2														

M. E. Sorrells, D. Benscher, and J. Shiffer - Department of Plant Breeding & Genetics - Cornell University