

2013 Winter Malting Barley Regional Trial Summary – Cornell University

Entry	Grain Yield (kg/h)							Test		Lodg. Height			Net		Wint
	Regional Locations							Weight		0-9	cm	Date	Blotch	0-9	Surv
	lth-Ket	DutCo	LivCo	MonCo	Mean	bu/ac	Rank	kg/hl	Rank						
1	Charles	4540	1812	2855	N	3069	57	18	52.6	20	N	62	5/21	5.3	92
2	Strider	5591	2164	4080	O	3945	73	6	58.5	13	O	79	5/21	4.3	95
3	McGregor	4188	1726	2664		2859	53	19	57.7	18	N	73	5/20	4.7	96
4	Saturn	6363	2837	4423	D	4541	84	1	57.1	19	E	69	5/20	4.3	99
5	10467p2	6182	1835	3222	A	3746	70	7	58.5	14		67	5/19	3.0	97
6	10467r2	6155	2641	3485	T	4094	76	3	59.5	9		69	5/19	3.3	95
7	10467r4	6856	1873	3829	A	4186	78	2	58.1	16		69	5/20	4.3	90
8	03/220/158	5525	1361	3438		3441	64	14	58.1	17		72	5/25	3.3	96
9	04/153/2	4838	1804	3390		3344	62	15	60.9	1		78	5/26	1.0	94
10	04/002/23	5850	1274	3262		3462	64	12	58.6	12		60	5/18	3.7	97
11	VA09B-34	4870	1926	2658		3151	59	17	60.8	4		70	5/14	7.3	96
12	VA10B-43	5586	2474	2644		3568	66	10	59.6	7		63	5/16	4.3	91
13	KWS Scala	4858	2050	2967		3291	61	16	58.3	15		69	5/22	3.3	96
14	Mystic	5381	1837	3230		3482	65	11	60.1	5		63	5/18	3.5	94
15	Salanandre	5476	2216	4190		3961	74	5	59.8	6		65	5/19	5.7	97
16	Etincel (1205 1H23)	6769	2307	3181		4086	76	4	59.6	8		72	5/20	6.0	98
17	Sytepee (SY209-66)	5593	1386	3836		3605	67	8	60.8	2		74	5/23	4.0	96
18	SY209-72	5124	2106	3485		3572	66	9	59.1	11		70	5/25	3.3	95
19	Endeavor	5208	1846	3324		3460	64	13	60.8	3		77	5/24	4.3	74
20	WintMalt	3667	1448	3226		2781	52	20	59.5	10		76	5/26	2.7	94
	Mean	5431	1946	3369		3582	67		58.9			70	5/21	4.1	94
	CV	8.8	19.7	30											

Cumulative Summary																								
Entry	Grain Yield				Lodg.	Height	Head	Winter	Kernel	on	Malt	Barley	DP	Quality										
	2 Year		Test Wt(2Yr)													0-9	cm	Date	Surv.	Wt	6/64"	Extract	Protein	°ASBC
	kg/h	b/a	kg/hl	lb/b																				
1	Charles	3735	69	52.2	40.8	1.8	76	5/17	83	30.1	92.2	78.8	12.6	142	59									
2	Strider	5123	95	57.3	44.8	1.8	90	5/19	89	32.8	74.9	76.4	11.1	55	17									
3	McGregor	4774	89	60.2	47.0	2.8	82	5/17	95	33.3	80.5	76.6	11.6	60	24									
4	Saturn	6103	113	58.2	45.4	1.3	77	5/17	88	35.8	88.8	75.0	10.5	96	15									
5	10467p2	5550	103	59.8	46.7	1.8	81	5/16	92	30.3	87.5	78.4	10.7	95	35									
6	10467r2	5753	107	61.8	48.3	1.5	82	5/16	92	34.3	93.2	81.4	9.8	103	39									
7	10467r4	5705	106	61.0	47.6	2.3	79	5/17	91	32.8	93.0	80.9	10.6	101	46									
8	03/220/158	5282	98	58.6	45.8	1.2	84	5/22	89	33.5	90.2	78.4	11.3	157	38									
9	04/153/2	5021	93	62.5	48.8	0.7	92	5/23	88	40.1	96.9	79.9	10.9	122	35									
10	04/002/23	4660	87	58.8	45.9	2.7	75	5/16	93	29.8	79.3	78.9	11.2	119	26									
11	VA09B-34	4800	89	64.0	50.0	2.5	83	5/11	92	33.9	93.2	75.8	12.6	70	26									
12	VA10B-43	4815	89	62.2	48.6	3.0	79	5/14	82	28.3	77.4	76.1	12.7	47	24									
13	KWS Scala	4977	93	60.9	47.6	0.7	80	5/19	83	42.3	98.2	80.9	12.0	178	62									
14	Mystic	4817	90	62.5	48.8	1.0	79	5/16	90	42.9	96.7	80.2	12.6	138	47									
15	Salanandre	4932	92	62.0	48.4	1.3	78	5/17	89	40.8	94.4	79.8	12.0	121	49									
16	Etincel (1205 1H23)	5740	107	61.5	48.0	1.7	86	5/17	89	32.4	92.8	78.2	10.6	114	24									
17	Sytepee (SY209-66)	5060	94	63.0	49.2	0.7	82	5/19	83	42.3	97.1	82.3	10.4	188	55									
18	SY209-72	5034	94	60.9	47.6	1.2	85	5/22	86	38.9	89.7	81.2	10.4	120	41									

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