

First choice varieties of favourable sites - 2012 List

VARIETY	Dry Matter Content at harvest (%)	Dry Matter Yield t/ha	Dry Matter Yield as % control	ME of Fresh Plant at harvest (MJ/kg dry matter)	ME Yield 1000 Mj/ha	Starch content of whole plant at harvest (%)	Starch Yield t/ha	Cell Wall Digestibility %	Early Vigour 9=good 1=poor	Standing power at harvest (Root lodging) 9=good 1=poor
PADDY	33.5	20.1	108	11.28	226	32.3	6.49	57.0	7.4	8.3
NK JASMIC	32.6	20.0	107	11.28	225	30.4	6.07	58.8	7.4	[8.3]
NK SMILE	31.1	20.0	107	11.31	226	31.6	6.31	58.0	7.3	[8.3]
DOMINATOR	33.5	19.9	107	11.16	222	31.9	6.33	56.4	7.7	[8.3]
KARRIOL	35.9	19.8	106	11.34	225	34.6	6.85	55.8	7.5	[8.3]
SALGADO	33.4	19.8	106	11.40	226	34.2	6.75	56.9	7.7	[8.2]
KOUGAR	36.6	19.7	106	11.32	223	33.8	6.66	55.7	7.3	-
ANVIL	34.0	19.7	106	11.46	226	34.1	6.71	57.6	7.7	8.2
TROIZI CS	35.2	19.6	105	11.30	221	33.7	6.60	55.6	7.3	[8.3]
NK BULL	32.6	19.6	105	11.66	228	33.6	6.57	60.9	7.6	[8.3]
NK BALERIC	30.7	19.6	105	11.49	225	31.9	6.24	59.8	7.6	*
BEETHOVEN	33.9	19.5	105	11.36	222	33.2	6.48	57.5	7.3	8.2
ATRIUM	32.7	19.3	103	11.81	228	33.0	6.35	62.1	7.6	*
ES CAPRIS	36.6	19.2	103	11.45	219	34.2	6.56	57.0	7.2	[8.2]
ES BALLADE	34.1	19.1	102	11.32	216	33.6	6.42	56.3	7.1	8.2
ES REGAIN	36.6	19.1	102	11.55	220	35.5	6.78	57.3	7.9	8.2
KONTENDER	34.8	19.1	102	11.35	216	34.2	6.52	56.3	7.7	[8.3]
KROESUS	33.7	19.0	102	11.24	214	32.7	6.21	56.1	7.7	[8.3]
ACUMEN	37.8	18.8	101	11.48	216	35.7	6.71	56.3	7.7	[8.2]
NK CHEER	35.3	18.8	101	11.32	213	33.8	6.37	55.0	7.1	*
BONAPART	35.0	18.8	101	11.24	212	34.5	6.50	54.1	8.2	8.2
BEACON	35.2	18.7	100	11.38	213	32.4	6.06	57.9	7.8	8.2
ORMEAU	33.7	18.7	100	11.56	216	35.2	6.56	58.1	6.5	*
KOKON	35.1	18.7	100	11.43	213	33.7	6.28	57.1	7.2	8.2
KARIMBO	35.7	18.6	100	11.54	215	34.5	6.42	57.5	7.6	8.3
IXXES	36.0	18.6	100	11.39	212	33.2	6.17	57.2	7.2	8.3
ADEPT	35.2	18.6	100	11.68	217	35.0	6.50	59.2	7.3	[8.3]
INTENTION	37.6	18.6	100	11.67	216	36.9	6.84	57.9	7.4	[8.3]
GARLAND	38.9	18.5	99	11.62	215	36.0	6.66	57.9	7.4	[8.3]
VIVACITY	36.6	18.3	98	11.44	210	35.5	6.52	56.0	7.4	[8.3]
UTOPIA	34.7	18.3	98	11.57	212	33.7	6.18	59.3	7.7	*
ZIROXX	36.2	18.3	98	11.51	211	33.1	6.06	58.6	7.4	[8.3]
ES ARDENT	38.3	18.2	97	11.39	207	36.7	6.67	55.0	7.1	[8.3]
ARTIST	37.9	18.2	97	11.57	210	35.6	6.47	57.6	7.5	8.2
KENTAURUS	38.6	18.1	97	11.50	209	36.1	6.56	55.5	7.2	*
ES ARENA	35.5	18.1	97	11.64	211	35.5	6.42	58.3	7.2	[8.3]
ES PICKER	38.3	17.8	96	11.40	203	36.0	6.41	55.3	7.5	8.0
MAS 09A.	37.1	17.8	95	11.60	206	35.0	6.21	58.4	7.1	8.2
KASPIAN	41.5	17.0	91	11.67	199	38.6	6.58	55.8	7.4	7.9
Trial statistics										
Mean of 4&5 year varieties	34.9	18.7	100	11.36	212	33.3	6.21	56.9	7.5	8.2
LSD (V.Cont)	1.68	0.93	5.0	0.211	*	2.14	*	1.83	0.45	*
SE (variety mean)	0.850	0.473	2.53	0.1065	*	1.081	*	0.925	0.227	*

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16;

[] - based on 1 trial only.

Second choice varieties of favourable sites - 2012 List

VARIETY	Dry Matter Content at harvest (%)	Dry Matter Yield t/ha	Dry Matter Yield as % control	ME of Fresh Plant at harvest (MJ/kg dry matter)	ME Yield 1000 Mj/ha	Starch content of whole plant at harvest (%)	Starch Yield t/ha	Cell Wall Digestibility %	Early Vigour 9=good 1=poor	Standing power at harvest (Root lodging) 9=good 1=poor
AMBROSINI	32.2	20.2	108	11.00	222	30.1	6.08	55.5	7.6	*
PODIUM	34.1	19.7	106	11.13	219	31.6	6.21	55.4	7.3	[8.3]
AURELIA	32.2	19.7	106	11.22	221	30.9	6.08	57.7	7.5	[8.3]
AWARD	31.8	19.7	105	11.29	222	31.4	6.16	57.9	7.6	8.3
SUNSTEP	32.4	19.5	104	11.27	219	31.3	6.08	57.6	7.5	[8.2]
EXPERT	32.0	19.4	104	11.29	219	31.5	6.12	57.9	7.4	[8.3]
APOSTROF	32.6	19.4	104	11.32	220	30.7	5.96	58.6	7.6	[8.3]
KERUBIM	34.2	19.4	104	11.14	216	32.6	6.32	55.7	7.6	8.3
ES ENJOY	33.4	19.4	104	11.23	217	28.1	5.45	58.4	7.1	[8.3]
KATY	34.5	19.3	103	11.29	217	32.4	6.24	57.0	7.2	8.3
SUNBOY	32.5	19.2	103	11.16	214	31.3	6.00	56.6	7.9	*
LARICIO	32.7	19.2	103	11.34	217	32.7	6.28	57.4	7.9	[8.4]
KULLUS	34.2	19.1	103	11.30	216	32.2	6.15	57.5	7.9	8.3
SUREHAND	33.2	19.1	102	11.09	211	31.6	6.03	55.6	7.3	[8.2]
NIGELLA	34.1	19.0	102	11.07	211	31.2	5.94	55.5	7.8	[8.4]
KONGER	34.0	19.0	102	10.93	207	29.7	5.63	55.0	7.5	[8.3]
KREEL	36.4	18.8	101	11.30	213	33.0	6.21	56.8	7.1	8.0
ES AGREEMENT	34.4	18.8	101	10.90	205	30.4	5.73	54.5	7.6	8.3
SURPRISE	33.1	18.8	101	11.37	214	32.3	6.08	58.5	7.4	8.1
KLAYMORE	34.1	18.7	100	11.27	211	33.0	6.18	56.1	7.4	8.2
KLIFTON	34.1	18.7	100	11.30	211	32.8	6.13	56.8	7.4	8.2
KONSORT	34.6	18.6	100	11.41	212	32.8	6.11	57.8	7.6	8.2
ABBOT	34.9	18.6	100	11.31	210	34.1	6.33	55.3	7.7	*
KONSTANT	34.2	18.5	99	11.32	210	34.3	6.35	55.9	7.5	8.2
NESCIO	31.5	18.5	99	11.60	214	32.5	5.99	60.6	7.3	8.3
NK MIGHTY	34.6	18.4	99	11.36	209	29.6	5.44	58.5	7.4	*
CLAXXON	33.8	18.3	98	11.41	209	33.3	6.10	57.8	7.3	[8.3]
GLARXXX	35.2	18.3	98	11.23	205	30.4	5.55	56.3	7.7	*
NIMROD	35.1	18.3	98	11.07	202	31.6	5.77	54.9	7.4	8.2
TOCCATA	35.5	18.2	98	11.26	205	33.7	6.13	55.4	7.7	8.2
ES COASTGUARD	36.7	18.1	97	11.12	201	33.0	5.97	54.4	7.6	*
HAWK	35.7	18.0	97	11.38	205	33.9	6.10	56.8	7.5	7.9
CHALICE	35.4	18.0	96	11.38	205	32.7	5.88	57.6	7.6	8.0
LG31.81	35.9	17.9	96	11.45	205	35.3	6.33	56.2	7.3	8.3
CRESCENDO	36.0	17.9	96	11.40	204	34.6	6.20	56.3	7.6	8.2
TREASURE	36.5	17.9	96	11.44	205	35.0	6.26	56.5	7.3	8.2
TIXXIEN	36.2	17.9	96	11.46	205	35.7	6.37	56.1	7.4	[8.3]
SAPPHIRE	36.5	17.9	96	11.40	203	36.0	6.43	55.1	7.2	8.2
SPARTACUS	35.8	17.7	95	11.53	204	35.8	6.33	56.6	7.3	8.2
ANDANTE	34.2	17.6	94	11.18	197	32.6	5.73	55.7	7.4	8.2
DESTINY	36.3	17.5	94	11.34	199	34.8	6.10	55.5	7.1	8.2
ACCLAIM	38.1	17.4	93	11.50	200	35.1	6.09	56.9	7.3	8.2
AVENIR	38.0	17.2	92	11.40	196	35.7	6.14	55.1	7.5	8.3
REVOLVER	38.9	17.2	92	11.28	194	34.8	5.99	54.4	7.2	8.2
NANCIS	38.4	16.2	87	11.27	182	34.2	5.52	54.8	7.2	7.6
Trial statistics										
Mean of 4&5 year varieties	34.9	18.7	100	11.36	212	33.3	6.21	56.9	7.5	8.2
LSD (V.Cont)	1.68	0.93	5.0	0.211	*	2.14	*	1.83	0.45	*
SE (variety mean)	0.850	0.473	2.53	0.1065	*	1.081	*	0.925	0.227	*

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16; [] - based on 1 trial only.