

First choice varieties of less 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
KASPIAN	40.9	16.8	94	11.48	193	37.8	6.34	54.4	7.5	8.0
KENTAURUS	39.0	17.5	97	11.46	200	36.4	6.35	55.0	6.9	8.2
GARLAND	38.8	18.0	100	11.46	206	35.9	6.47	56.1	7.2	8.3
ACUMEN	38.0	18.2	102	11.32	206	34.9	6.37	55.0	7.8	7.9
ES PICKER	37.8	17.4	97	11.32	197	35.8	6.22	54.2	7.6	8.0
ARTIST	37.2	17.6	98	11.53	203	35.8	6.30	56.5	7.4	8.2
MAS 09A.	37.0	17.2	96	11.50	198	34.8	5.99	57.3	7.4	8.3
VIVACITY	36.5	17.8	99	11.28	201	34.6	6.17	55.0	7.4	8.2
INTENTION	36.3	18.1	101	11.36	205	35.0	6.32	55.7	7.3	8.2
TIXXIEN	36.3	17.4	97	11.32	197	35.4	6.17	54.8	7.4	8.3
ES REGAIN	36.2	18.5	103	11.43	211	34.9	6.46	56.3	7.9	8.3
KOUGAR	36.0	18.9	105	11.12	210	33.2	6.27	54.0	7.3	8.3
SAPPHIRE	35.9	17.5	98	11.27	197	35.2	6.17	54.1	7.5	8.3
IXXES	35.6	18.1	101	11.27	204	33.1	5.99	55.8	7.2	8.3
ZIROXX	35.4	18.2	101	11.47	209	33.5	6.10	57.6	7.4	8.3
ES CAPRIS	35.2	18.5	103	11.26	209	33.6	6.22	55.6	7.2	7.4
SPARTACUS	35.2	17.2	96	11.41	196	35.3	6.05	55.9	7.4	8.2
ADEPT	35.1	18.1	101	11.64	211	35.4	6.42	58.0	7.3	8.3
KARIMBO	35.1	18.0	101	11.47	207	34.4	6.20	56.5	7.7	8.3
ES ARENA	35.0	17.9	100	11.41	204	34.1	6.12	56.6	6.8	8.1
KARRIOL	34.7	18.9	105	11.09	209	33.4	6.31	53.8	7.6	8.3
KONTENDER	34.7	18.4	103	11.22	207	33.6	6.19	55.0	7.8	8.3
BEACON	34.7	18.3	102	11.30	206	32.6	5.95	56.7	7.9	8.3
ABBOT	34.3	18.2	101	11.19	203	33.9	6.16	54.3	7.7	8.1
BONAPART	34.2	18.1	101	11.09	201	33.6	6.07	53.4	8.1	8.3
KONSORT	34.0	18.3	102	11.29	207	32.5	5.94	56.5	7.4	8.3
TROIZI CS	33.9	18.5	103	11.17	207	33.3	6.16	54.8	7.0	8.3
KOKON	33.8	18.0	101	11.28	203	32.6	5.88	56.1	7.4	8.3
ANVIL	33.6	18.9	105	11.34	214	33.8	6.39	55.9	7.8	8.2
KLAYMORE	33.4	18.3	102	11.21	205	32.8	5.99	55.3	7.5	8.2
ES BALLADE	33.3	18.4	102	11.21	206	33.2	6.09	55.3	6.9	7.9
PODIUM	33.2	19.3	108	11.06	213	31.1	6.00	54.4	7.4	8.3
ORMEAU	32.9	18.0	100	11.40	205	34.3	6.16	56.6	6.4	8.3
SALGADO	32.6	19.1	106	11.32	216	33.9	6.45	55.5	7.4	8.3
SURPRISE	32.4	18.5	103	11.27	208	32.0	5.91	57.1	7.2	8.1
SUNSTEP	31.8	19.2	107	11.12	214	30.6	5.89	55.7	7.7	7.7
LARICIO	31.8	18.7	104	11.25	211	31.9	5.96	56.5	7.9	8.2
<b>Trial statistics</b>										
Mean of 4&5 year varieties	34.7	17.9	100	11.23	201	33.0	5.91	55.4	7.5	8.1
LSD (V.Cont)	1.42	0.68	3.8	0.160	*	1.77	*	1.42	0.35	*
SE (variety mean)	0.715	0.343	1.91	0.0805	*	0.895	*	0.718	0.177	*

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

Second choice varieties of less 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
REVOLVER	38.6	16.5	92	11.12	183	34.4	5.65	53.4	7.4	8.2
ES ARDENT	38.2	17.5	98	11.11	195	34.3	6.01	53.9	6.8	8.1
ACCLAIM	38.0	17.1	95	11.31	193	34.5	5.90	55.1	7.7	8.3
NANCIS	37.7	15.9	89	11.24	179	34.5	5.49	54.6	7.5	6.9
AVENIR	37.6	16.7	93	11.32	189	35.5	5.93	54.0	7.5	8.4
ES COASTGUARD	36.3	17.7	99	11.07	196	32.3	5.72	54.0	7.8	8.3
KREEL	35.9	18.0	100	11.16	201	32.9	5.92	55.1	7.1	8.0
TREASURE	35.9	17.5	98	11.35	199	34.6	6.05	55.9	7.5	7.9
DESTINY	35.9	17.3	97	11.19	194	34.1	5.89	54.3	7.4	8.2
HAWK	35.8	17.5	98	11.34	199	34.4	6.04	55.6	7.5	7.9
LG31.81	35.3	17.4	97	11.32	197	35.0	6.09	54.6	7.3	8.3
CRESCENDO	35.2	17.2	96	11.30	195	33.9	5.85	55.7	7.8	8.2
TOCCATA	34.8	17.5	98	11.15	196	33.4	5.85	54.4	7.7	8.2
NK CHEER	34.7	18.1	101	11.22	203	32.9	5.95	54.6	7.1	7.8
CHALICE	34.6	17.3	97	11.24	195	32.1	5.56	56.2	7.8	8.0
NIMROD	34.4	17.7	99	10.97	194	31.1	5.50	54.3	7.6	8.1
GLAROX	34.0	17.9	100	11.05	197	29.3	5.23	55.1	7.7	8.3
KATY	33.5	18.8	105	11.13	209	31.3	5.87	55.7	7.2	8.3
UTOPIA	33.5	17.9	100	11.32	202	31.9	5.70	57.0	7.7	8.2
KLIFTON	33.4	18.1	101	11.16	202	31.9	5.79	55.5	7.4	8.3
NK MIGHTY	33.4	17.8	99	11.24	200	28.8	5.12	57.8	7.5	7.5
NIGELLA	33.3	18.5	103	10.92	202	30.7	5.69	53.8	7.8	8.3
KULLUS	33.3	18.4	103	11.13	205	31.0	5.71	55.8	8.0	8.3
KERUBIM	33.2	18.8	105	10.98	207	31.2	5.86	54.4	7.6	8.3
ES AGREEMENT	33.1	18.1	101	10.68	193	28.8	5.20	53.2	7.7	8.3
KONSTANT	33.1	17.8	99	11.20	199	33.5	5.95	54.7	7.6	8.3
DOMINATOR	32.7	19.1	107	10.95	209	31.4	6.01	54.1	7.4	8.3
KROESUS	32.6	18.5	103	11.03	204	31.3	5.78	54.3	7.8	8.3
SUREHAND	32.4	18.5	103	10.90	202	30.5	5.64	53.7	7.2	7.6
ES ENJOY	31.8	18.5	103	11.16	206	27.9	5.16	57.0	7.1	8.3
APOSTROF	31.7	18.7	104	11.17	209	29.7	5.56	57.4	7.5	8.2
SUNBOY	31.6	18.6	104	11.07	206	30.0	5.58	55.5	8.0	5.0
AMBROSINI	31.1	19.7	110	10.89	214	29.0	5.70	54.3	7.7	8.3
NESCIO	30.4	17.8	99	11.43	203	31.2	5.55	59.0	7.3	8.3
<b>Trial statistics</b>										
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LSD (V.Cont)	1.42	0.68	3.8	0.160	*	1.77	*	1.42	0.35	*
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