

2014 FORAGE MAIZE DESCRIPTIVE LIST

First choice varieties for favourable sites

Variety	Dry Matter Content at harvest (%)	Dry Matter Yield (t/ha)	Dry Matter Yield (%)	ME of fresh plant at harvest (MJ/kg dry matter)	ME yield (1,000 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
KARRIOL	33.3	18.4	106	11.24	207	32.1	5.90	56.8	7.8	8.3
ATRIUM	31.1	18.3	106	11.75	215	31.9	5.85	61.8	7.6	8.2
BEETHOVEN	31.9	18.2	105	11.22	204	30.4	5.53	57.2	7.3	8.0
DUALTO	30.3	18.2	105	11.54	210	29.2	5.32	60.1	7.0	8.2
SALGADO	31.0	18.2	105	11.27	205	31.8	5.77	57.0	7.4	8.3
AMBITION	34.8	18.1	105	11.46	208	33.5	6.06	58.0	7.9	8.2
FIELDSTAR	34.2	18.1	105	11.48	207	34.3	6.21	57.7	7.8	8.2
MAS 11F	31.8	18.1	105	11.36	205	32.0	5.78	57.6	7.8	8.2
KOUGAR	33.8	18.1	104	11.32	204	32.4	5.85	57.0	7.5	8.3
ARITZO	32.9	17.8	103	11.62	207	33.7	5.99	59.3	7.4	8.3
GLORY	36.2	17.8	103	11.64	207	36.9	6.55	58.3	7.9	8.3
SEVERUS	33.7	17.7	103	11.40	202	34.7	6.15	56.9	7.9	8.3
MIXXTURE	33.0	17.6	102	11.48	202	34.2	6.02	58.0	7.6	8.2
KULLUS	32.4	17.6	102	11.36	200	32.0	5.63	58.2	7.9	8.3
NK BULL.	30.3	17.5	101	11.59	203	32.0	5.59	60.1	7.6	8.3
ADEPT	33.1	17.5	101	11.68	204	34.5	6.03	59.2	7.5	8.3
YUKON	34.5	17.5	101	11.30	197	34.7	6.06	56.2	7.7	8.2
ES REGAIN	34.5	17.4	101	11.48	200	34.2	5.96	57.9	7.9	8.3
ACUMEN	34.9	17.4	101	11.37	198	33.8	5.88	57.1	7.8	7.7
KONTENDER	33.6	17.4	101	11.32	197	33.5	5.82	56.7	7.8	8.3
ASCENDER	33.1	17.3	100	11.47	198	34.5	5.96	57.9	7.5	8.3
ARCADE	34.9	17.2	100	11.70	202	35.1	6.05	59.4	7.5	8.2
TRUXX	33.4	17.2	100	11.54	199	32.9	5.68	59.4	7.2	8.2
KROMWELL	33.6	17.2	100	11.36	195	33.2	5.70	57.3	7.4	8.2
CHAVOXX	32.5	17.1	99	11.54	197	32.2	5.51	59.6	7.2	8.3
GARLAND	36.3	17.0	98	11.54	196	34.7	5.88	58.5	7.1	8.3
ARTIST	35.3	16.9	98	11.56	195	35.2	5.94	58.4	7.4	8.3
ES PICKER	35.7	16.8	97	11.40	192	34.8	5.85	56.6	7.9	8.2
RAMIREZ	36.0	16.8	97	11.70	196	36.3	6.09	59.1	7.6	7.9
ES ARDENT	36.3	16.8	97	11.39	191	35.3	5.90	56.6	7.3	8.3
ACTIVATE	36.8	16.7	96	11.82	197	37.6	6.27	59.5	7.5	7.9
ES TRUST	34.9	16.7	96	11.34	189	33.1	5.52	57.1	7.5	8.3
KENTAURUS *	35.4	16.6	96	11.50	191	35.0	5.82	57.2	7.3	8.2
KASPIAN	40.0	15.9	92	11.64	185	38.0	6.03	56.9	7.7	8.2
Trial statistics										
Mean of 4&5 year varieties	33.1	17.3	100	11.38	197	32.6	5.63	57.8	7.5	8.2
LSD (V.Cont)	1.09	0.58	3.3	0.161	-	1.59	-	1.22	0.33	-
SE (variety mean)	0.551	0.292	1.69	0.0813	-	0.803	-	0.616	0.167	-

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16; Plant Population removed; # - Values are Re-transformed from the mean of the log data
Maturity class no longer presented

2014 FORAGE MAIZE DESCRIPTIVE LIST

Second choice varieties for favourable sites

Variety	Dry Matter Content at harvest (%)	Dry Matter Yield (t/ha)	Dry Matter Yield (% control)	ME of fresh plant at harvest (MJ/kg dry matter)	ME yield (1,000 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	30.5	19.1	110	11.02	210	29.7	5.66	55.9	7.7	8.3
SUREZZO	31.1	18.5	107	11.26	208	29.3	5.42	58.0	8.2	8.3
VENETIA	29.6	18.5	107	11.06	204	27.0	4.99	57.4	7.4	8.2
MARCO	29.3	18.5	107	11.21	207	31.5	5.81	56.5	6.7	8.2
AWARD	29.7	18.2	105	11.25	205	29.2	5.32	58.6	7.6	8.3
DOMINATOR	31.4	18.1	105	11.08	201	30.6	5.56	56.6	7.4	8.3
CASTRO	30.9	18.1	105	11.21	203	29.1	5.27	58.2	7.2	8.2
PADDY	31.5	18.1	104	11.29	204	30.9	5.58	57.8	7.4	8.3
RUBESTO	29.8	17.9	104	11.24	202	29.6	5.30	57.6	7.1	7.6
PODIUM *	32.3	17.9	104	11.15	200	31.2	5.59	56.1	7.4	8.3
KATY	32.0	17.6	102	11.19	197	30.5	5.36	57.8	7.3	8.3
KONSENSUS	32.0	17.6	102	11.27	198	31.4	5.52	57.1	6.8	8.3
ES CAPRIS	33.9	17.6	102	11.30	199	31.5	5.54	57.7	7.1	7.0
ISANTO	28.6	17.6	102	11.07	194	28.8	5.06	57.4	7.4	8.3
TROIJZ CS	32.8	17.5	101	11.15	195	31.5	5.53	56.4	7.2	8.2
ES BALLADE	32.1	17.4	101	11.26	196	32.2	5.60	57.0	7.4	8.3
SCRABBLE	29.3	17.3	100	11.17	194	29.4	5.10	57.6	7.7	8.2
KROESUS *	31.7	17.3	100	11.25	195	31.7	5.48	57.2	7.6	8.3
MAS 10C	31.2	17.2	100	11.19	193	28.8	4.97	57.7	7.7	8.2
ES BODYGUARD	33.1	17.2	100	11.44	197	32.3	5.56	58.4	6.9	8.3
ZARLIX	34.0	17.2	99	11.41	196	31.7	5.43	58.5	7.4	8.3
BEACON	32.9	17.1	99	11.40	195	31.8	5.44	58.1	7.9	8.2
TWIXI	33.0	17.1	99	11.50	197	31.5	5.39	59.6	7.4	8.1
EDUARDO	29.9	17.1	99	11.23	192	30.2	5.16	57.8	7.2	8.2
KONSORT	31.8	17.0	99	11.39	194	31.4	5.35	58.6	7.6	8.3
ORMEAU	31.3	17.0	99	11.44	195	33.0	5.63	58.3	6.7	8.0
KLIFTON	31.5	17.0	98	11.25	191	31.2	5.30	57.4	7.2	8.3
NK CHEER	32.6	16.9	98	11.30	191	32.3	5.46	56.7	7.0	8.3
VIVACITY	35.4	16.9	98	11.34	191	33.8	5.71	56.9	7.6	8.2
KARIMBO	33.1	16.9	98	11.48	194	33.1	5.59	58.4	7.5	8.3
ES ARENA	33.5	16.8	97	11.52	193	32.7	5.49	58.9	7.3	8.3
UTOPIA	32.8	16.7	97	11.52	193	32.7	5.47	59.3	7.4	8.0
HAWK	33.1	16.7	96	11.33	189	32.9	5.48	57.1	7.6	7.4
RODNI CS	31.6	16.7	96	11.56	192	33.3	5.54	59.3	6.9	8.3
NK MIGHTY	32.0	16.6	96	11.36	189	28.7	4.77	59.4	7.5	7.8
KROFT	34.9	16.6	96	11.48	190	35.9	5.95	56.9	7.7	8.0
ES COASTGUARD	34.3	16.5	96	11.08	183	31.7	5.24	55.3	7.8	8.3
IXXES	33.8	16.5	95	11.30	186	31.3	5.15	57.6	7.2	8.3
ES PLATOON	35.2	16.4	95	11.31	186	33.9	5.58	56.7	7.4	8.3
TIXXIEN	33.7	16.4	95	11.34	186	33.8	5.55	56.9	7.2	8.3
KEEN	35.8	16.2	94	11.55	187	34.9	5.66	58.4	7.4	7.9
ACCLAIM	35.8	16.2	94	11.51	186	34.4	5.56	57.8	7.4	8.3
MAS 09A.	34.9	16.0	93	11.58	186	33.8	5.42	59.1	7.3	8.3
AVENIR	36.0	15.5	90	11.44	178	35.2	5.46	57.0	7.4	8.3
Trial statistics										
Mean of 4&5 year varieties	33.1	17.3	100	11.38	197	32.6	5.63	57.8	7.5	8.2
LSD (V Cont)	1.09	0.58	3.3	0.161	-	1.59	-	1.22	0.33	-
SE (variety mean)	0.551	0.292	1.69	0.0813	-	0.803	-	0.616	0.167	-

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16; Plant Population removed; # - Values are Re-transformed from the mean of the log data
Maturity class no longer presented

2014 FORAGE MAIZE DESCRIPTIVE LIST

First choice varieties for less favourable sites

Variety	Dry Matter Content at harvest (%)	Dry Matter Yield (t/ha)	Dry Matter Yield (% control)	ME of fresh plant at harvest (MJ/kg dry matter)	ME yield (1,000 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	39.9	15.5	93	11.42	177	37.0	5.72	55.4	7.6	8.1
ACTIVATE	37.4	16.3	98	11.77	192	37.3	6.07	58.6	7.4	8.2
RAMIREZ	36.6	16.3	98	11.56	189	35.9	5.86	57.7	7.5	8.1
KENTAURUS *	36.5	16.2	97	11.37	184	34.6	5.60	56.2	7.0	8.2
GARLAND	36.4	16.6	100	11.40	190	34.4	5.73	57.2	7.1	8.3
KEEN	36.3	15.7	94	11.48	180	35.2	5.52	57.1	7.3	8.1
GLORY	35.9	17.3	104	11.48	199	35.7	6.18	57.1	8.0	8.2
ACUMEN	35.6	16.9	101	11.19	189	33.2	5.60	55.6	7.7	8.0
MAS 09A.	35.3	15.9	95	11.46	182	33.5	5.31	58.2	7.3	8.3
VIVACITY	35.2	16.5	99	11.25	185	33.7	5.56	56.0	7.5	8.3
ARTIST	35.2	16.3	98	11.52	188	34.9	5.69	57.9	7.3	8.2
AMBITION	34.8	17.4	105	11.45	199	33.4	5.81	57.4	8.0	8.2
YUKON	34.8	16.9	102	11.15	189	33.8	5.72	55.1	7.5	8.2
ARCADE	34.8	16.7	101	11.52	193	34.2	5.73	58.0	7.5	8.2
ES REGAIN	34.4	17.0	102	11.32	192	32.8	5.57	56.9	7.8	8.3
ZARLIX	33.9	16.9	102	11.29	191	31.3	5.30	57.4	7.1	8.3
FIELDSTAR	33.8	17.7	106	11.26	199	33.0	5.84	56.3	7.8	8.2
ADEPT	33.6	17.1	103	11.55	198	34.0	5.83	58.2	7.2	8.2
KOUGAR	33.2	17.3	104	11.08	191	31.6	5.46	55.2	7.2	8.3
SEVERUS	33.2	17.3	104	11.23	194	33.8	5.82	55.6	7.8	8.3
ASCENDER	33.1	16.8	101	11.35	191	34.0	5.71	56.8	7.2	8.3
KARIMBO	33.0	16.7	100	11.36	190	32.4	5.40	57.5	7.5	8.3
KARRIOL	32.7	17.2	103	11.05	190	31.4	5.39	55.2	7.6	8.2
ARITZO	32.6	17.2	104	11.42	197	32.6	5.62	58.1	7.3	8.3
MIXXTURE	32.4	17.0	102	11.26	191	32.1	5.46	56.8	7.5	8.1
TWIXXI	31.7	16.6	100	11.50	190	31.0	5.14	59.5	7.2	8.3
MAS 11F	31.3	17.5	105	11.19	196	31.8	5.56	56.1	7.8	8.1
Trial statistics										
Mean of 4&5 year varieties	33.4	16.6	100	11.24	187	32.2	5.36	56.6	7.3	8.2
LSD (V.Cont)	1.28	0.58	3.5	0.174	-	1.86	-	1.19	0.36	-
SE (variety mean)	0.646	0.294	1.76	0.0877	-	0.937	-	0.597	0.184	-

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16; Plant Population removed; # - Values are Re-transformed from the mean of the log data.
Maturity class no longer presented

