

Descriptive List of Forage Maize Varieties 2010 - Yield, quality and agronomic data from Medium Early sites

	Dry Matter Content at harvest (%)	Maturity 13=very early 1=very late	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	Lodging% #	Brackling % #	Population as % control 100% = 102,100 plants/ha	Leaf Senescence (1-9)
FIRST CHOICE VARIETIES															
EXPERT	33.2	6	19.2	108	11.1	213	31.1	5.99	56.4	7.2	8.3	0.0	-0.2	98.9	7.4
NK BULL	33.1	6	19.7	111	11.5	225	33.5	6.60	60.0	7.4	8.3	0.0	*	100.8	7.5
AWARD	32.5	5	19.7	111	11.1	218	31.4	6.18	56.1	7.4	8.3	0.1	-0.1	98.6	7.6
MAS 19F.	32.3	5	19.2	108	11.1	212	31.7	6.07	56.0	7.7	8.1	1.0	*	101.2	6.1
NK SMILE	32.1	5	20.1	113	11.1	224	32.3	6.48	56.1	7.4	8.3	0.3	*	101.5	7.9
SECOND CHOICE VARIETIES															
GAZELLE	33.2	6	18.7	105	11.0	205	32.2	6.02	54.0	7.1	8.2	0.6	*	100.1	6.6
COMPANERO	33.0	5	18.6	105	11.2	208	32.2	5.99	56.6	7.2	8.3	-0.1	*	100.6	6.4
Mean of Controls	35.0	7	17.8	100	11.2	199	33.7	6.00	54.95	7.3	8.3	0.1	0.1	100.0	6.1
Trial statistics															
LSD (pairs)	1.54	*	0.928	5.2	0.20	*	1.99	*	1.84	0.44	*	*	*	2.90	1.24
SE (variety mean)	0.418	*	0.2522	1.42	0.053	*	0.524	*	0.48	0.121	*	*	*	0.810	0.307

Notes: * indicates data not calculated; ME is calculated as D-value x 0.16; No days to Tasselling data; Tillering(1-9) removed; # - Values are Re-transformed from the mean of the log data