

Genetic modification

Ten percent of this crop survey samples (90 samples) randomly selected were tested for the presence of the Cry 1 Ab protein (Bt gene) and Roundup Ready (RUR). The Mon 810 Cry1Ab maize limit of detection of the methodology used is 0,15 %.

Eighty-two percent of the samples tested positive for the Bt gene of which 57 % had values >1,0 %.

NK 603 RUR maize limit of detection of the methodology used is 0,25 %. Only one sample tested higher than the detection limit.

TABLE 25: PRESENCE OF GENETICALLY MODIFIED MAIZE

Region	Grade	% Bt gene	RUR	Region	Grade	% Bt gene	RUR
10	YM1	0.38	0.08	23	WM1	0.38	0.03
10	WM1	1.31	0.07	23	WM2	5.15	0.02
11	YM1	6.96	0.00	23	YM1	7.12	0.08
11	YM1	7.85	0.02	23	WM2	3.01	0.03
11	WM1	7.37	0.00	23	WM2	0.35	0.01
11	WM1	6.54	0.08	24	YM1	3.96	0.05
11	YM1	7.44	0.06	24	WM1	7.08	0.08
12	WM3	0.16	0.00	24	WM1	0.04	0.06
13	YM1	0.00	0.00	24	WM2	6.42	0.03
13	WM2	0.00	0.00	24	WM2	6.02	0.08
14	YM2	0.01	0.00	25	WM1	3.47	0.05
14	WM2	0.10	0.00	25	YM1	0.11	0.11
14	WM2	0.00	0.00	25	WM1	4.78	0.05
15	YM1	7.57	0.00	25	YM1	3.52	0.10
15	WM1	5.30	0.00	26	WM1	2.38	0.10
15	WM1	3.41	0.00	26	YM1	6.35	0.05
16	WM3	6.23	0.08	26	WM2	0.00	0.03
16	WM1	0.00	0.05	27	WM1	0.33	0.05
17	WM2	0.10	0.08	27	YM1	0.00	0.08
17	YM2	0.66	0.11	27	YM2	0.09	0.14
17	WM3	4.90	0.00	27	WM1	5.32	0.04
17	WM1	1.03	0.03	28	WM1	1.19	0.00
17	YM1	7.50	0.05	28	YM1	4.39	0.00
18	YM1	7.32	0.00	28	YM1	6.21	0.26
18	WM1	1.68	0.00	28	WM1	1.52	0.00
18	WM2	0.10	0.00	28	YM1	5.29	0.00
18	WM2	0.21	0.02	29	WM1	0.00	0.00
18	YM2	1.71	0.03	29	WM3	1.49	0.10
19	YM2	5.56	0.00	29	YM1	0.00	0.00
19	WM1	0.64	0.00	30	WM3	0.33	0.02
19	WM2	0.58	0.00	30	YM1	0.00	0.03
20	WM2	5.57	0.00	32	WM1	0.16	0.02
20	YM2	0.78	0.00	32	YM1	0.01	0.02
20	WM1	0.00	0.00	32	YM1	0.00	0.09
21	WM1	0.03	0.05	32	WM1	0.85	0.09
21	YM1	7.34	0.20	34	WM1	0.00	0.00
21	WM1	1.31	0.04	34	WM1	0.00	0.03
21	WM2	0.00	0.06	34	WM2	0.00	0.05
22	YM1	0.23	0.02	34	YM1	0.00	0.05
22	WM1	8.00	0.09	35	YM1	6.57	0.00
22	WM1	6.17	0.04	35	WM1	4.24	0.00
22	WM1	3.47	0.02	35	YM1	7.23	0.00
22	WM1	5.93	0.03	35	WM1	3.70	0.00
22	WM1	1.38	0.05	36	YM2	7.56	0.08
22	WM1	2.88	0.02	36	WM2	7.10	0.09