

Genetic modification

Ten percent of this crop samples (crop samples are made up of individual deliveries) were tested for the presence of MON 810 (Bt maize event) and NK 603 (RUR). The MON 810 limit of detection for the methodology used is 0,15 %. The highest reference standard is 2,0 % and the accuracy of results can only be guaranteed up to 2,0 %. Ninety-one percent of

the samples tested positive with values larger than 0,15 % (LOD).

The NK 603 limit of detection for the methodology used is 0,25 %. The highest reference standard is 1,8 % and the accuracy of the results can only be guaranteed up to 1,8 %. Thirty-one percent of the samples tested positive with values larger than 0,25 % (LOD).

TABLE 20: PRESENCE OF GENETICALLY MODIFIED MAIZE (2005/2006)

Region	Grade	% MON810	% RUR	Region	Grade	% MON810	% RUR
10	YM1	>2	< LOD	23	COM	1.2	< LOD
10	WM1	>2	< LOD	24	WM1	>2	< LOD
11	YM1	>2	< LOD	24	WM1	>2	< LOD
11	YM1	>2	< LOD	24	WM1	>2	0.8
12	WM1	>2	1.6	24	YM1	>2	< LOD
12	YM1	>2	< LOD	24	YM1	>2	< LOD
12	WM1	>2	< LOD	25	WM2	>2	< LOD
13	WM1	>2	>1.8	25	YM2	>2	< LOD
13	YM2	1.1	< LOD	25	WM1	>2	< LOD
13	WM2	>2	< LOD	25	YM1	>2	< LOD
14	YM2	>2	>1.8	26	YM1	0.6	< LOD
14	WM2	>2	< LOD	26	YM1	>2	< LOD
14	YM1	>2	< LOD	26	WM1	>2	< LOD
14	WM2	>2	< LOD	26	WM2	>2	< LOD
14	WM1	>2	< LOD	26	YM2	>2	0.7
14	WM3	>2	0.5	26	WM2	>2	< LOD
15	WM2	>2	< LOD	26	WM2	< LOD	< LOD
15	WM1	>2	< LOD	27	YM2	>2	< LOD
16	WM1	>2	1.2	28	WM2	>2	< LOD
16	YM2	>2	< LOD	28	WM1	>2	< LOD
16	YM1	>2	< LOD	28	YM1	>2	< LOD
17	WM2	1.3	>1.8	28	COM	0.2	< LOD
17	YM1	>2	< LOD	28	WM2	>2	< LOD
17	WM2	>2	< LOD	28	YM2	0.6	< LOD
18	WM1	>2	>1.8	29	WM1	0.4	< LOD
18	YM2	0.2	< LOD	29	YM2	>2	>1.8
18	WM2	< LOD	< LOD	30	YM1	>2	< LOD
18	YM2	>2	0.9	30	WM2	0.7	< LOD
19	WM2	1.9	>1.8	30	WM1	0.4	< LOD
19	YM2	>2	1.6	30	YM1	0.7	< LOD
19	WM2	1.9	>1.8	30	YM1	< LOD	< LOD
20	WM1	>2	1.4	32	WM1	0.3	< LOD
20	WM3	< LOD	< LOD	33	WM1	< LOD	>1.8
20	YM1	>2	0.5	33	YM1	1.0	1.0
20	YM1	>2	>1.8	33	WM2	1.0	>1.8
21	YM2	>2	< LOD	33	WM1	>2	0.4
21	YM2	>2	1.6	34	YM2	>2	0.7
21	WM2	< LOD	< LOD	34	WM1	>2	>1.8
22	WM2	>2	>1.8	34	WM1	>2	< LOD
22	YM1	>2	< LOD	34	WM2	0.6	< LOD
23	WM2	>2	< LOD	34	YM2	>2	0.6
23	YM2	>2	< LOD	34	WM1	0.8	>1.8
23	WM3	>2	< LOD	35	YM1	>2	< LOD
23	WM2	>2	< LOD	35	WM1	< LOD	< LOD
23	WM2	>2	>1.8	36	WM1	< LOD	< LOD
% Samples positive for MON 810				% Samples positive for NK 603			
2004/2005		78,0 %		2004/2005		31,0 %	
2005/2006		91,0 %		2005/2006		31,0 %	