

## Genetic modification

Ten percent (90 samples) 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 limit of detection for the MON 810 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-seven percent of the samples tested positive for MON 810 with values larger than 0,15 % (LOD).

The limit of detection for the NK 603 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 %. Fifty-nine percent of the samples tested positive with values larger than 0,25 % (LOD).

**TABLE 20: PRESENCE OF GENETICALLY MODIFIED MAIZE (2006/2007)**

| Region                                | Grade   | % MON810 | % RUR | Region                               | Grade | % MON810 | % RUR |
|---------------------------------------|---------|----------|-------|--------------------------------------|-------|----------|-------|
| 10                                    | YM1     | >2       | 0.3   | 23                                   | WM2   | >2       | >1.8  |
| 11                                    | YM1     | >2       | <LOD  | 23                                   | YM1   | >2       | >1.8  |
| 11                                    | YM1     | >2       | <LOD  | 24                                   | WM1   | >2       | >1.8  |
| 11                                    | YM1     | >2       | <LOD  | 24                                   | WM1   | >2       | 1.5   |
| 12                                    | YM2     | 0.2      | >1.8  | 24                                   | WM3   | >2       | 0.5   |
| 12                                    | WM2     | >2       | 0.4   | 24                                   | YM1   | >2       | >1.8  |
| 12                                    | WM2     | >2       | 0.8   | 24                                   | WM1   | >2       | 0.3   |
| 13                                    | WM2     | >2       | <LOD  | 24                                   | WM1   | >2       | >1.8  |
| 13                                    | YM1     | >2       | >1.8  | 25                                   | YM2   | >2       | >1.8  |
| 14                                    | YM1     | >2       | <LOD  | 25                                   | WM1   | >2       | <LOD  |
| 14                                    | WM1     | >2       | 0.3   | 25                                   | WM1   | >2       | <LOD  |
| 14                                    | WM3     | >2       | <LOD  | 26                                   | WM1   | >2       | <LOD  |
| 14                                    | COM (Y) | 0.4      | >1.8  | 26                                   | YM1   | >2       | <LOD  |
| 14                                    | WM1     | >2       | 1.2   | 26                                   | WM1   | >2       | <LOD  |
| 14                                    | YM1     | >2       | >1.8  | 27                                   | YM1   | >2       | <LOD  |
| 15                                    | WM1     | >2       | <LOD  | 27                                   | YM2   | >2       | <LOD  |
| 15                                    | WM1     | >2       | >1.8  | 28                                   | YM1   | 1.3      | >1.8  |
| 15                                    | YM1     | >2       | >1.8  | 28                                   | YM1   | >2       | 1.5   |
| 15                                    | WM1     | >2       | 0.3   | 28                                   | YM2   | >2       | >1.8  |
| 15                                    | COM (Y) | >2       | >1.8  | 28                                   | YM2   | >2       | <LOD  |
| 16                                    | WM3     | <LOD     | 0.3   | 29                                   | YM1   | >2       | <LOD  |
| 17                                    | WM3     | >2       | <LOD  | 29                                   | YM1   | >2       | >1.8  |
| 18                                    | YM1     | >2       | 1.0   | 29                                   | WM1   | >2       | <LOD  |
| 18                                    | YM1     | >2       | >1.8  | 29                                   | WM1   | 1.1      | <LOD  |
| 19                                    | WM1     | >2       | >1.8  | 30                                   | YM1   | >2       | <LOD  |
| 19                                    | YM2     | >2       | >1.8  | 30                                   | YM1   | 1.5      | <LOD  |
| 19                                    | YM1     | >2       | >1.8  | 30                                   | WM1   | 1.0      | 0.6   |
| 20                                    | WM1     | >2       | <LOD  | 30                                   | YM2   | 1.2      | 1.3   |
| 21                                    | WM1     | 0.8      | >1.8  | 31                                   | YM1   | 0.6      | >1.8  |
| 21                                    | YM1     | >2       | >1.8  | 32                                   | YM1   | 0.5      | 1.3   |
| 21                                    | WM2     | >2       | <LOD  | 32                                   | WM1   | >2       | <LOD  |
| 21                                    | WM2     | >2       | 0.4   | 32                                   | YM1   | 0.4      | >1.8  |
| 22                                    | WM1     | >2       | >1.8  | 32                                   | YM1   | 0.5      | <LOD  |
| 22                                    | WM1     | >2       | 1.6   | 32                                   | WM1   | >2       | <LOD  |
| 22                                    | WM1     | >2       | >1.8  | 33                                   | YM1   | >2       | >1.8  |
| 23                                    | YM1     | >2       | 0.6   | 33                                   | YM1   | <LOD     | <LOD  |
| 23                                    | WM1     | >2       | 0.7   | 33                                   | WM1   | 0.2      | <LOD  |
| 23                                    | WM1     | >2       | >1.8  | 33                                   | WM1   | <LOD     | <LOD  |
| 23                                    | WM1     | >2       | 1.7   | 34                                   | WM2   | >2       | <LOD  |
| 23                                    | WM2     | >2       | <LOD  | 34                                   | WM1   | >2       | 0.3   |
| 23                                    | WM1     | >2       | 1.6   | 34                                   | WM1   | >2       | <LOD  |
| 23                                    | WM1     | >2       | <LOD  | 35                                   | YM1   | >2       | <LOD  |
| 23                                    | WM3     | >2       | <LOD  | 35                                   | WM1   | >2       | <LOD  |
| 23                                    | YM1     | >2       | 0.7   | 35                                   | YM1   | 0.4      | >1.8  |
| 23                                    | YM1     | >2       | <LOD  | 36                                   | YM1   | >2       | >1.8  |
| <b>% Samples positive for MON 810</b> |         |          |       | <b>% Samples positive for NK 603</b> |       |          |       |
| 2006/2007                             |         | 97,0 %   |       | 2006/2007                            |       | 59,0 %   |       |
| 2005/2006                             |         | 91,0 %   |       | 2005/2006                            |       | 31,0 %   |       |
| 2004/2005                             |         | 78,0 %   |       | 2004/2005                            |       | 31,0 %   |       |
| 2003/2004                             |         | 72,2 %   |       | 2003/2004                            |       | 1,1 %    |       |