

TABLE 18: Mycotoxin results - Maize Crop Quality 2010/2011

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg		DON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	T-2 Toxin µg/kg
		G ₁	B ₁	G ₂	B ₂	B ₁	B ₂				
		LOD									
		5 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	100 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	20 µg/kg	5 µg/kg
10	YM1	0	0	0	0	239	97	0	0	0	0
10	YM1	0	0	0	0	0	0	0	0	0	0
12	WM2	0	0	0	0	0	0	0	0	0	0
12	YM2	0	0	0	0	0	0	104	0	0	0
12	WM2	0	0	0	0	971	370	214	0	0	0
13	WM1	0	0	0	0	0	5	0	0	0	0
13	YM1	0	0	0	0	735	337	0	0	0	0
13	YM1	0	0	0	0	209	76	0	0	0	0
14	YM1	0	0	0	0	281	83	0	0	0	0
14	WM3	0	0	0	0	0	0	0	0	0	0
14	WM1	0	0	0	0	0	0	0	0	0	0
14	YM1	0	0	0	0	999	402	0	0	0	0
14	WM2	0	0	0	0	0	0	236	0	0	0
15	WM1	0	0	0	0	0	0	0	0	0	0
15	WM2	0	0	0	0	666	223	249	0	0	0
16	YM1	0	0	0	0	770	367	0	0	0	0
16	WM2	0	0	0	0	0	0	306	0	55	0
17	WM1	0	0	0	0	0	0	0	0	0	0
17	WM2	0	0	0	0	0	7	0	0	0	0
17	YM1	0	0	0	0	0	0	119	0	0	0
17	YM1	0	0	0	0	0	0	0	0	0	0
17	WM1	0	0	0	0	0	0	112	0	187	0
18	WM1	0	0	0	0	541	175	0	0	0	0
18	YM1	0	0	0	0	0	0	0	0	0	0
18	YM1	0	0	0	0	501	192	0	0	0	0
18	WM3	0	0	0	0	0	0	0	0	0	0
18	WM1	0	0	0	0	0	0	0	0	0	0
19	WM2	0	0	0	0	0	13	0	0	0	0
19	WM2	0	0	0	0	0	0	147	0	0	0
19	YM1	0	0	0	0	0	0	0	0	0	0
20	YM2	0	0	0	0	0	0	0	0	0	0
20	WM2	0	0	0	0	0	0	883	0	0	0
20	COM	0	0	0	0	0	0	0	0	0	0
20	COM	0	0	0	0	0	0	0	0	0	0
20	WM2	0	0	0	0	0	0	173	0	0	0
21	YM1	0	0	0	0	0	0	197	0	0	0
22	WM1	0	0	0	0	135	74	0	0	0	0
22	WM1	0	0	0	0	767	229	0	0	0	0
22	WM1	0	0	0	0	0	0	0	0	0	0
23	WM1	0	0	0	0	791	335	0	0	0	0
23	WM2	0	0	0	0	0	0	0	0	41	0
23	WM2	0	0	0	0	0	0	0	0	0	0
23	WM3	0	0	0	0	0	57	0	0	0	0
23	YM2	0	0	0	0	0	0	0	0	0	0
24	WM1	0	0	0	0	0	0	0	0	0	0
24	WM1	0	0	0	0	0	0	0	0	0	0
25	YM1	0	0	0	0	0	0	0	0	0	0
25	WM2	0	0	0	0	0	0	128	0	22	0

TABLE 18: Mycotoxin results - Maize Crop Quality 2010/2011 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg		DON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	T-2 Toxin µg/kg
		G ₁	B ₁	G ₂	B ₂	B ₁	B ₂				
		LOD									
		5 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	100 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	20 µg/kg	5 µg/kg
25	WM2	0	0	0	0	0	0	146	0	0	0
25	YM2	0	0	0	0	0	0	222	0	0	0
25	WM2	0	0	0	0	0	0	0	0	0	0
26	WM2	0	0	0	0	0	11	0	0	0	0
26	WM1	0	0	0	0	0	0	0	0	0	0
26	YM2	0	0	0	0	0	0	0	0	0	0
26	WM2	0	0	0	0	0	0	0	0	0	0
27	YM1	0	0	0	0	0	0	0	0	0	0
28	YM1	0	0	0	0	0	0	0	0	0	0
28	WM1	0	0	0	0	0	0	0	0	0	0
28	WM1	0	0	0	0	0	0	0	0	0	0
28	WM1	0	0	0	0	0	0	0	0	0	0
28	WM1	0	0	0	0	0	0	201	0	0	0
30	YM1	0	0	0	0	0	0	0	0	0	0
30	YM1	0	0	0	0	0	0	213	0	0	0
31	WM1	0	0	0	0	0	0	0	0	0	0
32	YM1	0	0	0	0	0	0	0	0	0	0
32	WM1	0	0	0	0	0	0	0	0	0	0
33	WM2	0	0	0	0	0	0	0	0	0	0
33	YM2	0	0	0	0	0	0	0	0	0	0
33	WM1	0	0	0	0	0	0	0	0	27	0
33	YM1	0	0	0	0	0	0	0	0	0	0
34	WM1	0	0	0	0	0	0	0	0	0	0
34	WM1	0	0	0	0	0	0	109	0	0	0
35	WM1	0	0	0	0	0	0	0	0	0	0
36	WM1	0	0	0	0	0	0	0	0	0	0
36	WM1	0	0	0	0	0	0	0	0	0	0
36	WM1	0	0	0	0	0	0	0	0	23	0
36	YM2	0	0	0	0	0	0	0	0	0	0
Average		0	0	0	0	99	40	49	0	5	0
Maximum		0	0	0	0	999	402	883	0	187	0
Number of samples		77	77	77	77	77	77	77	77	77	77

Note: All results <LOD and non detected are reported as 0
 LOD: Limit of detection, see table
 µg/kg = ppb (parts per billion)