

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg				DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg	B ₃ LOQ: 20 µg/kg						
10	YM1	ND	ND	ND	ND	ND	608	111	26	745	ND	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	1 200	531	70	1 801	391	<100	ND	<20	ND	ND
10	YM1	ND	ND	ND	ND	ND	ND	ND	ND	154	ND	ND	ND	ND	ND
11	YM1	ND	ND	ND	ND	290	72	<20	362	ND	ND	ND	ND	ND	ND
11	YM2	ND	ND	ND	ND	99	<20	ND	99	ND	ND	ND	ND	ND	ND
12	YM1	ND	ND	ND	ND	163	82	ND	245	136	ND	ND	ND	ND	ND
12	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	197	56	<20	253	<100	ND	ND	ND	ND	ND
12	WM2	ND	ND	ND	ND	44	<20	ND	44	1 384	161	<20	ND	ND	ND
12	YM1	ND	ND	ND	ND	565	399	39	1 003	131	ND	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	379	360	<20	739	<100	ND	ND	ND	ND	ND
13	YM1	ND	ND	ND	ND	357	137	28	522	607	157	ND	ND	ND	ND
13	WM2	ND	ND	ND	ND	23	ND	ND	23	857	145	ND	ND	ND	ND
13	WM1	ND	ND	ND	ND	ND	ND	ND	ND	136	<100	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	211	123	<20	334	561	100	ND	ND	ND	ND
14	WM2	ND	ND	ND	ND	560	166	32	758	ND	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	75	23	<20	98	ND	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	21	ND	ND	21	137	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	497	145	26	688	285	<100	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	149	57	<20	206	207	<100	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	354	147	30	531	ND	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	ND	621	<100	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	109	48	<20	157	<100	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	373	108	25	506	111	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	45	28	ND	73	156	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	ND	126	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	308	374	27	709	105	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	154	134	ND	288	209	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	<20	<20	ND	ND	183	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg LOQ: 100 µg/kg	15-ADON µg/kg LOQ: 100 µg/kg	Ochratoxin A µg/kg LOQ: 5 µg/kg	Zearalenone µg/kg LOQ: 20 µg/kg	HT-2 µg/kg LOQ: 20 µg/kg	T-2 µg/kg LOQ: 20 µg/kg	
		G ₁	B ₁	G ₂	B ₂	B ₁	B ₂	B ₃							Total
		LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg							
14	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
15	WM1	ND	ND	ND	ND	25	ND	ND	25	ND	ND	ND	ND	ND	
15	YM2	ND	ND	ND	ND	<20	<20	ND	ND	ND	ND	ND	ND	ND	
15	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
16	WM1	ND	ND	ND	ND	149	46	<20	195	ND	ND	ND	ND	ND	
16	YM2	ND	ND	ND	ND	126	27	<20	153	343	<100	ND	ND	ND	
16	WM1	ND	ND	ND	ND	ND	ND	ND	177	ND	ND	ND	ND	ND	
16	WM1	ND	ND	ND	ND	599	20	63	682	212	ND	ND	ND	ND	
16	YM1	ND	ND	ND	ND	215	130	<20	345	228	<100	ND	ND	ND	
16	WM1	ND	ND	ND	ND	213	101	<20	314	333	<100	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	ND	ND	144	ND	ND	ND	ND	ND	
17	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	ND	ND	365	100	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	ND	ND	461	<100	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	253	101	<20	354	178	<100	ND	ND	ND	
17	YM2	ND	ND	ND	ND	181	147	<20	328	538	<100	ND	ND	ND	
18	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	YM1	ND	ND	ND	ND	ND	ND	ND	1 353	270	44	ND	ND	ND	
18	YM1	ND	ND	ND	ND	ND	ND	ND	313	<100	ND	ND	ND	ND	
18	WM1	ND	ND	ND	ND	33	21	ND	54	199	ND	ND	ND	ND	
18	WM1	ND	ND	ND	ND	293	175	<20	468	416	<100	21	ND	ND	
18	WM3	ND	ND	ND	ND	50	<20	ND	50	1 837	248	64	ND	ND	
19	YM1	ND	ND	ND	ND	ND	ND	ND	ND	388	<100	28	ND	ND	
19	YM1	ND	ND	ND	ND	33	24	ND	57	360	<100	ND	ND	ND	
19	YM1	ND	ND	ND	ND	349	94	35	478	<100	ND	ND	ND	ND	
19	WM1	ND	ND	ND	ND	291	160	25	476	ND	ND	ND	ND	ND	
19	WM1	ND	ND	ND	ND	73	67	ND	140	569	ND	<20	ND	ND	
19	YM1	ND	ND	ND	ND	368	250	27	645	384	107	ND	ND	ND	
20	YM1	ND	ND	ND	ND	181	68	<20	249	ND	ND	ND	ND	ND	
20	YM1	ND	ND	ND	ND	125	63	ND	188	203	<100	ND	ND	ND	

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
20	WM1	ND	ND	ND	ND	ND	ND	ND	284	<100	ND	ND	ND	ND
20	YM1	ND	ND	ND	ND	ND	ND	ND	410	104	ND	34	ND	ND
20	WM1	ND	ND	ND	ND	242	199	<20	770	139	ND	ND	ND	ND
20	YM1	ND	ND	ND	ND	66	50	ND	394	118	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	<100	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	264	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	174	<100	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	ND	ND	150	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	181	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	108	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	80	<20	ND	394	127	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
21	WM2	ND	ND	ND	ND	221	90	<20	710	157	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	91	54	ND	211	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	45	<20	ND	166	ND	ND	ND	ND	ND
21	WM2	ND	ND	ND	ND	80	30	ND	ND	ND	ND	ND	ND	ND
21	WM2	ND	ND	ND	ND	ND	ND	ND	230	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	106	ND	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	45	<20	ND	236	ND	ND	ND	ND	ND
21	YM2	ND	ND	ND	ND	134	88	93	270	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	67	34	ND	<100	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	15	12	ND	442	<100	25	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	129	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	38	27	ND	101	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	ND	ND	ND	105	ND	ND	ND	ND	ND
22	WM2	ND	ND	ND	ND	687	151	88	<100	<100	ND	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
22	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	1 260	651	86	1 997	128	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	<20	<20	ND	ND	204	ND	ND	ND	ND
22	YM1	ND	ND	ND	ND	500	167	25	692	495	<100	<20	ND	ND
22	WM1	ND	ND	ND	ND	ND	ND	ND	ND	292	ND	ND	ND	ND
22	YM1	ND	ND	ND	ND	666	339	45	1 050	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	<20	ND	ND	ND	313	ND	ND	ND	ND
22	YM1	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	24	<20	ND	24	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	ND	ND	ND	ND	316	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	ND	ND	ND	ND	237	ND	ND	ND	ND
23	YM1	ND	ND	ND	ND	391	108	30	529	ND	<100	ND	ND	ND
23	WM1	ND	ND	ND	ND	1 959	816	152	2 927	175	ND	ND	ND	ND
23	YM1	ND	ND	ND	ND	189	85	ND	274	<100	ND	ND	ND	ND
23	WM1	ND	ND	ND	ND	ND	ND	ND	ND	109	<100	ND	ND	ND
23	WM1	ND	ND	ND	ND	428	200	43	671	<100	ND	ND	ND	ND
23	YM1	ND	ND	ND	ND	68	<20	ND	68	ND	ND	ND	ND	ND
23	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	YM1	ND	ND	ND	ND	1 272	280	93	1 645	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	1 156	500	49	1705	170	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	125	115	ND	240	ND	ND	ND	ND	ND
24	YM1	ND	ND	ND	ND	302	149	<20	451	138	ND	ND	ND	ND
24	WM2	ND	ND	ND	ND	100	32	<20	132	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	246	58	<20	304	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	299	110	39	448	<100	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	433	148	41	622	380	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	322	120	25	467	ND	ND	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
24	WM1	ND	ND	ND	ND	ND	759	274	53	1 086	180	ND	ND	ND
24	WM1	ND	ND	ND	ND	788	265	71	1 124	236	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	351	94	20	465	253	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	393	158	36	587	ND	ND	ND	ND	ND
24	YM1	ND	ND	ND	ND	212	72	<20	284	<100	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	210	60	<20	270	ND	ND	ND	ND	ND
24	YM2	ND	ND	ND	ND	153	43	ND	196	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	ND	ND	ND	ND	144	ND	ND	ND	ND
24	YM1	ND	ND	ND	ND	643	391	42	1 076	ND	ND	<20	ND	ND
24	YM1	ND	ND	ND	ND	454	325	34	813	ND	ND	ND	ND	ND
25	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	WM3	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	868	196	ND	ND	ND
25	WM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
25	WM1	ND	ND	ND	ND	ND	ND	ND	ND	123	<100	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
25	YM1	ND	ND	ND	ND	57	38	ND	95	115	<100	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	403	117	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	137	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	723	<20	ND	ND	ND
26	YM1	ND	ND	ND	ND	59	44	ND	103	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	348	313	<20	661	245	<100	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
27	YM1	ND	ND	ND	ND	ND	ND	ND	ND	307	<100	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg					Fumonisin µg/kg			DON µg/kg LOQ: 100 µg/kg	15-ADON µg/kg LOQ: 100 µg/kg	Ochratoxin A µg/kg LOQ: 5 µg/kg	Zearalenone µg/kg LOQ: 20 µg/kg	HT-2 µg/kg LOQ: 20 µg/kg	T-2 µg/kg LOQ: 20 µg/kg	
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg	B ₃ LOQ: 20 µg/kg							Total
27	YM3	ND	ND	ND	ND	ND	ND	ND	ND	255	<100	ND	ND	ND	ND	
27	WM3	ND	ND	ND	ND	ND	<20	ND	ND	<100	<100	ND	ND	ND	ND	
27	YM2	ND	ND	ND	ND	ND	70	30	ND	199	145	ND	ND	ND	ND	
27	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
27	YM1	ND	ND	ND	ND	ND	35	<20	ND	235	<100	ND	ND	ND	ND	
27	WM1	ND	ND	ND	ND	ND	ND	ND	ND	240	<100	ND	ND	ND	ND	
27	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
27	YM1	ND	ND	ND	ND	ND	ND	ND	ND	238	<100	ND	ND	ND	ND	
27	WM3	ND	ND	ND	ND	ND	ND	ND	ND	381	<100	ND	82	ND	ND	
27	YM2	ND	ND	ND	ND	ND	1 223	422	75	126	ND	ND	ND	ND	ND	
27	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	123	ND	ND	ND	ND	ND	
28	WM2	ND	ND	ND	ND	ND	ND	ND	ND	122	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	345	ND	ND	ND	ND	ND	
28	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	WM1	ND	ND	ND	ND	ND	243	146	29	218	ND	ND	ND	ND	ND	
28	WM1	ND	ND	ND	ND	ND	ND	ND	ND	114	ND	ND	ND	ND	ND	
28	WM2	ND	ND	ND	ND	ND	ND	ND	ND	221	ND	ND	ND	ND	ND	
28	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	WM2	ND	ND	ND	ND	ND	ND	ND	ND	791	108	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	274	<100	ND	ND	ND	ND	

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁	B ₁	G ₂	B ₂	Total	B ₁	B ₂						
		LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg	LOQ: 100 µg/kg	LOQ: 100 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg
29	YM1	ND	ND	ND	ND	ND	ND	ND	183	ND	ND	ND	ND	ND
29	WM3	ND	ND	ND	ND	ND	ND	ND	189	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	130	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	240	102	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	347	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	421	232	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	440	194	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	55	ND	<100	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	75	ND	389	<100	ND	ND	ND	ND
29	WM2	ND	ND	ND	ND	ND	147	ND	1131	163	ND	77	ND	ND
29	WM2	ND	ND	ND	ND	ND	33	<20	249	<100	ND	ND	ND	ND
29	YM2	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	185	78	116	ND	ND	<20	ND	ND
29	WM2	ND	ND	ND	ND	ND	54	30	<100	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	183	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	149	51	241	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	81	37	375	ND	<20	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	WM2	ND	ND	ND	ND	ND	ND	ND	1238	114	ND	46	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	344	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	145	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	323	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	433	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	YM2	ND	ND	ND	ND	ND	ND	ND	354	ND	<20	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg					Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg	
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg	B ₃ LOQ: 20 µg/kg							Total
29	WM1	ND	ND	ND	ND	ND	64	37	ND	101	460	<100	ND	25	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	304	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	205	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	528	123	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	256	<100	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	467	<100	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	261	<100	ND	<20	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	110	ND	ND	ND	ND	ND
29	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	592	107	ND	<20	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	122	<100	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	<20	ND	ND	ND	<100	<100	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	177	<100	ND	<20	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	127	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	72	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	142	ND	<20	ND	ND	ND
30	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	<100	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	152	39	<20	191	473	175	63	ND	ND	ND
30	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	137	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	619	<100	144	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	347	<100	<20	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	806	124	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	850	300	30	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	302	<100	<20	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	471	<100	<20	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	<100	<20	ND	ND	ND
30	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	149	<100	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	143	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	237	ND	ND	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg						Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁	B ₁	G ₂	B ₂	Total		B ₁	B ₂	B ₃						
						LOQ: 5 µg/kg	LOQ: 5 µg/kg									
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	477	<100	ND	ND	ND	ND
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	343	ND	ND	ND	ND	ND
31	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 178	143	ND	<20	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	76	32	<20	186	<100	ND	ND	ND	ND
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	228	<100	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	29	<20	ND	934	127	ND	52	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	633	<100	ND	<20	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	351	<100	ND	ND	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	132	78	ND	117	ND	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	<20	ND	ND	157	<100	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	146	ND	ND	ND	ND	ND
31	WM2	ND	ND	ND	ND	ND	ND	837	293	65	240	<100	ND	21	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
31	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 675	284	ND	26	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	226	<100	ND	<20	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	168	121	<20	1 504	181	ND	58	ND	ND
31	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	118	ND	ND	ND	ND	ND
31	COM	ND	ND	ND	ND	ND	ND	25	<20	ND	112	ND	ND	13	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	427	<100	ND	<20	ND	ND
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	315	<100	ND	ND	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	106	76	ND	2 601	292	ND	178	ND	ND
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	108	ND	ND	ND	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	678	313	34	286	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	124	ND	ND	ND	ND	ND
32	WM3	ND	ND	ND	ND	ND	ND	47	23	ND	779	139	ND	192	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	237	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	115	39	<20	257	ND	ND	ND	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	429	243	36	1 319	162	ND	24	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	244	105	<20	225	101	ND	65	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	585	<100	ND	<20	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg					Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg	B ₃ LOQ: 20 µg/kg						
32	YM2	ND	ND	ND	ND	ND	ND	ND	ND	302	<100	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	314	ND	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	ND	314	118	24	383	<100	ND	<20	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	ND	ND	580	184	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	ND	ND	ND	ND	121	ND	ND	ND	ND	ND
32	WM2	ND	ND	ND	ND	ND	246	145	0	1 552	220	ND	<20	ND	ND
32	YM2	ND	ND	ND	ND	ND	232	86	<20	970	202	ND	354	ND	ND
32	YM2	ND	ND	ND	ND	ND	116	52	<20	850	172	ND	81	ND	ND
32	YM2	ND	ND	ND	ND	ND	117	48	<20	881	165	ND	227	ND	ND
32	YM2	ND	ND	ND	ND	ND	919	519	41	436	131	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	609	<100	ND	<20	ND	ND
32	WM2	ND	ND	ND	ND	ND	ND	ND	ND	798	287	ND	41	ND	ND
32	YM2	ND	ND	ND	ND	ND	553	242	40	1 069	219	ND	75	ND	ND
32	YM2	ND	ND	ND	ND	ND	641	272	68	918	158	ND	81	ND	ND
32	YM2	ND	ND	ND	ND	ND	265	114	20	<100	ND	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	ND	ND	ND	ND	154	<100	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	765	153	ND	23	ND	ND
32	YM3	ND	ND	ND	ND	ND	ND	ND	ND	305	199	ND	49	ND	ND
33	YM1	ND	ND	ND	ND	ND	3 893	1 163	301	172	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	423	<100	ND	<20	ND	ND
33	WM2	ND	ND	ND	ND	ND	ND	ND	ND	233	ND	ND	29	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	190	ND	ND	ND	ND	ND
33	WM2	ND	ND	ND	ND	ND	221	113	<20	388	<100	ND	<20	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	320	<100	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	303	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	23	29	ND	<100	<100	ND	<20	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	308	ND	ND	ND	ND	ND
33	YM2	ND	ND	ND	ND	ND	ND	ND	ND	144	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	264	<100	ND	<20	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg	15-ADON µg/kg	Ochratoxin A µg/kg	Zearalenone µg/kg	HT-2 µg/kg	T-2 µg/kg	
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg							B ₃ LOQ: 20 µg/kg
33	WM3	ND	ND	ND	ND	ND	25	25	ND	50	305	ND	445	ND	ND
33	YM2	ND	ND	ND	ND	ND	35	22	ND	57	ND	ND	<20	ND	ND
33	WM3	ND	ND	ND	ND	ND	180	103	ND	283	250	ND	27	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	27	<20	ND	27	<100	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	1 040	331	58	1 429	246	ND	<20	ND	ND
34	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	861	ND	56	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	27	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	39	<20	ND	39	101	ND	46	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	150	82	ND	232	<100	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	350	96	<20	446	134	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	298	97	23	418	223	ND	<20	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	86	36	ND	122	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	<20	<20	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	109	72	<20	181	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	243	129	22	394	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	252	77	29	358	ND	ND	ND	ND	ND

TABLE 21: Mycotoxin results - Maize Crop Quality 2013/2014 (continue)

Region	Grade	Aflatoxin µg/kg				Fumonisin µg/kg			DON µg/kg LOQ: 100 µg/kg	15-ADON µg/kg LOQ: 100 µg/kg	Ochratoxin A µg/kg LOQ: 5 µg/kg	Zearalenone µg/kg LOQ: 20 µg/kg	HT-2 µg/kg LOQ: 20 µg/kg	T-2 µg/kg LOQ: 20 µg/kg
		G ₁ LOQ: 5 µg/kg	B ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
35	YM1	ND	ND	ND	ND	ND	ND	ND	153	<100	ND	ND	ND	ND
35	YM2	ND	ND	ND	ND	121	60	ND	350	105	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	ND	ND	444	124	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	1 485	915	82	<100	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	<20	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	109	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	46	32	ND	239	<100	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	1 351	245	ND	47	ND	ND
36	YM2	ND	ND	ND	ND	ND	ND	ND	160	ND	ND	<20	ND	ND
36	WM2	ND	ND	ND	ND	ND	ND	ND	133	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	210	ND	127	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	286	111	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	405	<100	<20	ND	ND	ND
36	YM2	ND	ND	ND	ND	26	<20	ND	183	ND	ND	ND	ND	ND
36	WM2	ND	ND	ND	ND	ND	ND	ND	582	<100	40	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	108	55	<20	236	ND	33	ND	ND	ND
36	WM1	ND	ND	ND	ND	22	<20	ND	417	<100	<20	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
Total number of samples		350	350	350	350	350	350	350	350	350	350	350	350	350
Average of total number of samples		0	0	0	0	126	53	7	289	31	9	0	0	0
Number of positive results		0	0	0	0	143	121	48	243	59	41	0	0	0
Average of positive results		-	-	-	-	308	154	51	417	182	78	-	-	-
Maximum of positive results		-	-	-	-	3 893	1 163	301	6 134	861	445	-	-	-

Note:

Limit of quantitation (LOQ) means the lowest concentration level that can be quantified with acceptable precision and accuracy by the mass spectrometer.

A concentration measured below the LOQ is reported as <LOQ.

Limit of detection (LOD) is the lowest concentration level that can be detected but not quantified and is 50% of the LOQ of each mycotoxin.

A concentration measured below the LOD is reported as not detected (ND).

µg/kg = ppb (parts per billion)