

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016

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	C ₂	B ₂	B ₁	B ₂	B ₃							LOQ: 100 µg/kg	LOQ: 20 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg
		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: 20 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg	LOQ: 20 µg/kg
3	YM1	ND	ND	ND	ND	217	89	ND	306	115	ND	26	ND	ND					
8	YM2	ND	ND	ND	ND	65	24	ND	89	158	ND	ND	ND	ND					
8	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
8	YM1	ND	ND	ND	ND	98	45	ND	143	174	ND	ND	ND	ND					
8	YM1	ND	ND	ND	ND	36	20	ND	56	439	ND	ND	ND	ND					
10	YM1	ND	ND	ND	ND	169	34	ND	203	ND	ND	ND	ND	ND					
10	YM1	ND	ND	ND	ND	ND	ND	ND	ND	114	ND	ND	ND	ND					
10	YM1	ND	ND	ND	ND	1 612	373	96	2 081	554	122	ND	ND	ND					
10	YM1	ND	ND	ND	ND	898	287	62	1 247	156	ND	ND	ND	ND					
10	YM1	ND	ND	ND	ND	212	125	ND	337	ND	ND	ND	ND	ND					
10	YM2	ND	ND	ND	ND	153	69	ND	222	ND	ND	ND	ND	ND					
10	YM2	ND	ND	ND	ND	81	43	ND	124	ND	ND	ND	ND	ND					
10	YM1	ND	ND	ND	ND	882	418	52	1 352	349	ND	44	ND	ND					
10	YM1	ND	ND	ND	ND	89	ND	ND	89	ND	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	306	101	ND	407	195	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	1 394	431	137	1 962	ND	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	694	199	63	956	ND	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	1 365	594	104	2 063	ND	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	297	131	26	454	ND	ND	ND	ND	ND					
11	YM1	ND	ND	ND	ND	155	65	ND	220	ND	ND	ND	ND	ND					
11	YM3	ND	ND	ND	ND	447	116	33	596	ND	ND	ND	ND	ND					
11	YM2	ND	ND	ND	ND	5 638	1 726	437	7 801	118	ND	ND	ND	ND					
11	WM1	ND	ND	ND	ND	551	202	37	790	110	ND	ND	ND	ND					
12	WM1	ND	ND	ND	ND	155	76	ND	231	ND	ND	ND	ND	ND					
12	YM2	ND	ND	ND	ND	83	35	ND	118	ND	ND	ND	ND	ND					
12	WM1	ND	ND	ND	ND	577	373	36	986	ND	ND	ND	ND	ND					
12	WM2	ND	ND	ND	ND	1 387	803	92	2 282	ND	ND	ND	ND	ND					
12	WM1	ND	ND	ND	ND	118	57	ND	175	ND	ND	ND	ND	ND					
12	YM1	ND	ND	ND	ND	116	47	ND	163	ND	ND	ND	ND	ND					
13	YM2	ND	ND	ND	ND	169	69	ND	238	ND	ND	ND	ND	ND					

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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							
											LOQ: 5 µg/kg						
13	WM2	ND	ND	ND	ND	ND	260	168	ND	ND	428	ND	ND	ND	ND	ND	
13	WM1	ND	ND	ND	ND	ND	55	30	ND	ND	85	ND	ND	ND	ND	ND	
13	WM1	ND	ND	ND	ND	ND	31	ND	ND	ND	31	ND	ND	ND	ND	ND	
13	WM1	ND	ND	ND	ND	ND	281	217	ND	ND	498	ND	ND	ND	ND	ND	
13	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13	WM2	ND	ND	ND	ND	ND	193	108	ND	ND	301	ND	ND	ND	ND	ND	
13	YM2	ND	ND	ND	ND	ND	828	446	49	1 323	ND	ND	ND	ND	ND	ND	
13	WM2	ND	ND	ND	ND	ND	33	ND	ND	ND	33	ND	ND	ND	ND	ND	
13	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	465	ND	ND	ND	ND	
13	YM2	ND	ND	ND	ND	ND	46	ND	ND	ND	46	ND	ND	ND	ND	ND	
13	WM1	ND	ND	ND	ND	ND	4 391	1 975	499	6 865	ND	ND	ND	ND	ND	ND	
13	WM1	ND	ND	ND	ND	ND	165	66	ND	ND	231	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	136	92	ND	ND	228	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	149	65	ND	ND	214	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	84	38	ND	ND	122	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	780	374	71	1 225	ND	ND	ND	ND	ND	ND	
14	YM1	ND	ND	ND	ND	ND	54	25	ND	ND	79	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	70	31	ND	ND	101	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	49	22	ND	ND	71	ND	ND	ND	ND	ND	
14	WM2	ND	ND	ND	ND	ND	627	315	61	1 003	ND	ND	ND	ND	ND	ND	
14	WM1	ND	ND	ND	ND	ND	53	29	ND	ND	82	ND	ND	ND	ND	ND	
17	WM2	ND	ND	ND	ND	ND	28	ND	ND	ND	28	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	WM2	ND	ND	ND	ND	ND	111	45	ND	156	ND	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	35	ND	ND	35	ND	ND	ND	ND	ND	ND	
17	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	27	ND	ND	27	ND	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	63	46	ND	109	ND	ND	ND	ND	ND	ND	
17	WM1	ND	ND	ND	ND	ND	393	150	28	571	ND	ND	ND	ND	ND	ND	

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
18	WM1	ND	ND	ND	ND	ND	68	33	ND	101	598	ND	ND	ND	ND	ND
18	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	114	ND	ND	ND	ND	ND
18	YM1	ND	ND	ND	ND	ND	876	365	60	1 301	ND	ND	ND	ND	ND	ND
18	YM2	ND	ND	ND	ND	ND	77	33	ND	110	ND	ND	ND	ND	ND	ND
18	WM2	ND	ND	ND	ND	ND	454	147	50	651	ND	ND	ND	ND	ND	ND
18	YM3	ND	ND	ND	ND	ND	1 014	505	ND	1 519	ND	ND	ND	ND	ND	ND
18	WM3	ND	ND	ND	ND	ND	48	20	ND	68	141	ND	ND	ND	ND	ND
19	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	123	ND	ND	ND	ND	ND
19	WM2	ND	ND	ND	ND	ND	131	126	ND	257	ND	ND	ND	ND	ND	ND
19	YM1	ND	ND	ND	ND	ND	194	66	20	280	ND	ND	ND	ND	ND	ND
19	YM2	ND	ND	ND	ND	ND	71	27	ND	98	ND	ND	ND	ND	ND	ND
19	WM2	ND	ND	ND	ND	ND	29	ND	ND	29	ND	ND	ND	ND	ND	ND
19	COM	ND	ND	ND	ND	ND	283	115	30	428	ND	ND	ND	ND	ND	ND
19	YM1	ND	ND	ND	ND	ND	210	86	28	324	ND	ND	ND	ND	ND	ND
19	YM2	ND	ND	ND	ND	ND	316	129	28	473	ND	ND	ND	ND	ND	ND
19	WM3	ND	ND	ND	ND	ND	542	278	44	864	ND	ND	ND	ND	ND	ND
19	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	YM1	ND	ND	ND	ND	ND	64	ND	ND	64	ND	ND	ND	ND	ND	ND
19	WM2	ND	ND	ND	ND	ND	1 215	529	101	1 845	ND	ND	ND	ND	ND	ND
19	WM1	ND	ND	ND	ND	ND	134	47	ND	181	ND	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	74	33	ND	107	ND	ND	ND	ND	ND	ND
20	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	1 412	536	138	2 086	ND	ND	ND	ND	ND	ND
20	YM2	ND	ND	ND	ND	ND	7 406	3 340	601	11 347	ND	ND	ND	ND	ND	ND
20	YM1	ND	ND	ND	ND	ND	2 610	1 062	186	3 858	ND	ND	ND	ND	ND	ND
20	WM2	ND	ND	ND	ND	ND	601	257	34	892	ND	ND	ND	ND	ND	ND
20	WM2	ND	ND	ND	ND	ND	66	47	ND	113	ND	ND	ND	ND	ND	ND
20	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	YM1	ND	ND	ND	ND	ND	321	157	21	499	ND	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	246	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
20	YM1	ND	ND	ND	ND	ND	72	33	ND	105	ND	ND	ND	ND
20	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	WM2	ND	ND	ND	ND	305	178	ND	483	ND	ND	ND	ND	ND
20	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	YM3	ND	ND	ND	ND	38	22	ND	60	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	WM3	ND	ND	ND	ND	475	189	36	700	ND	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	26	ND	ND	26	ND	ND	ND	ND	ND
21	YM2	ND	ND	ND	ND	484	175	59	718	ND	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	46	ND	ND	46	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	76	27	ND	103	ND	ND	ND	ND	ND
22	WM2	ND	ND	ND	ND	1 789	735	154	2 678	ND	ND	ND	ND	ND
22	YM1	ND	ND	ND	ND	804	248	57	1 109	ND	ND	ND	ND	ND
22	WM3	ND	ND	ND	ND	480	229	42	751	ND	ND	ND	ND	ND
22	YM1	ND	ND	ND	ND	139	58	ND	197	ND	ND	ND	ND	ND
22	WM1	ND	ND	ND	ND	2 398	850	182	3 430	ND	ND	ND	ND	ND
23	WM1	ND	ND	ND	ND	95	33	ND	128	ND	ND	ND	ND	ND
23	WM1	ND	ND	ND	ND	21	ND	ND	21	ND	ND	ND	ND	ND
23	YM2	ND	ND	ND	ND	32	ND	ND	32	ND	ND	ND	ND	ND
23	YM1	ND	ND	ND	ND	144	62	ND	206	ND	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	30	ND	ND	30	ND	ND	ND	ND	ND
24	WM2	ND	ND	ND	ND	322	103	32	457	312	ND	ND	ND	ND
24	WM1	ND	ND	ND	ND	310	139	24	473	ND	ND	ND	ND	ND
24	YM2	ND	ND	ND	ND	81	33	ND	114	ND	ND	ND	ND	ND
24	YM2	ND	ND	ND	ND	59	21	ND	80	ND	ND	ND	ND	ND
24	YM2	ND	ND	ND	ND	672	310	27	1 009	ND	ND	ND	ND	ND
25	WM2	ND	ND	ND	ND	ND	ND	ND	ND	227	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	ND	ND	ND	ND	ND
25	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
25	YM2	ND	ND	ND	ND	ND	116	47	ND	163	ND	ND	ND	ND	ND
25	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	YM2	ND	ND	ND	ND	ND	111	53	ND	164	ND	ND	ND	ND	ND
26	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	348	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	WM2	ND	ND	ND	ND	ND	152	91	ND	243	513	ND	26	ND	ND
26	YM2	ND	ND	ND	ND	ND	417	201	22	640	ND	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	72	31	ND	103	ND	ND	ND	ND	ND
26	YM2	ND	ND	ND	ND	ND	48	25	ND	73	640	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 585	310	ND	ND	ND
27	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	WM1	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	ND	ND	ND	ND	ND	ND
28	WM1	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	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	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	ND	169	ND	ND	ND	ND
28	WM3	ND	ND	ND	ND	ND	272	125	ND	397	384	102	24	ND	ND
28	YM1	ND	ND	ND	ND	ND	113	44	ND	157	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	373	184	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
30	WM1	ND	ND	ND	ND	ND	159	ND	ND	159	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	196	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	304	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	110	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	542	ND	ND	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	801	130	125	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	215	62	21	298	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	728	184	28	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	180	65	26	271	370	ND	ND	ND	ND	ND
30	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM2	ND	ND	ND	ND	ND	140	54	ND	194	105	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	216	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
31	YM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	
31	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	565	264	32	861	154	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	628	240	30	898	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	YM2	ND	ND	ND	ND	ND	316	118	23	457	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	435	158	23	616	ND	ND	ND	ND	ND	
31	WM1	ND	ND	ND	ND	ND	128	110	ND	238	ND	ND	ND	ND	ND	
31	YM2	ND	ND	ND	ND	ND	48	ND	ND	48	205	ND	35	ND	ND	
31	YM1	ND	ND	ND	ND	ND	1 064	358	81	1 503	171	ND	34	ND	ND	
31	WM1	ND	ND	ND	ND	ND	531	190	64	785	296	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	44	ND	ND	44	141	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	85	ND	ND	85	ND	ND	ND	ND	ND	
31	YM1	ND	ND	ND	ND	ND	136	54	ND	190	ND	ND	ND	ND	ND	
31	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
32	YM1	ND	ND	ND	ND	ND	31	ND	ND	31	ND	ND	ND	ND	ND	
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
32	YM1	ND	ND	ND	ND	ND	354	195	30	579	ND	ND	ND	ND	ND	
32	YM2	ND	ND	ND	ND	ND	101	34	ND	135	135	ND	ND	ND	ND	
32	YM1	ND	ND	ND	ND	ND	140	55	ND	195	ND	ND	ND	ND	ND	
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	309	ND	ND	ND	ND	
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
32	YM2	ND	ND	ND	ND	ND	62	26	ND	88	197	ND	36	ND	ND	

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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 LOD: 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						
32	YM1	ND	ND	ND	ND	ND	40	ND	ND	ND	40	ND	ND	ND	ND	ND
32	YM3	ND	ND	ND	ND	ND	1 308	528	157	1 993	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	176	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	219	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	447	198	28	673	ND	ND	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	ND	261	106	33	400	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	199	92	26	317	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	173	94	ND	267	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	573	294	63	930	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	92	37	ND	129	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	43	ND	ND	43	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	163	39	ND	202	ND	ND	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	ND	1 143	380	125	1 648	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	64	22	ND	86	ND	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	171	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	66	ND	ND	66	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	79	23	ND	102	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	36	ND	ND	36	ND	ND	ND	ND	ND	ND
33	WM3	ND	ND	ND	ND	ND	108	38	ND	146	ND	ND	ND	ND	ND	ND
33	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	139	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	133	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	132	ND	23	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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						
33	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	20	ND	ND	20	157	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	96	43	ND	139	ND	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	32	20	ND	52	127	ND	122	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	231	72	ND	303	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	WM2	ND	ND	ND	ND	ND	411	165	31	607	ND	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	27	ND	ND	27	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	ND	327	166	ND	493	ND	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	220	ND	43	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	52	28	ND	80	ND	ND	ND	ND	ND	ND
34	YM1	ND	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	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	268	76	23	367	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	924	254	43	1 221	100	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	129	ND	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	370	88	24	482	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	257	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	151	66	ND	217	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	221	96	22	339	120	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	77	23	ND	100	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	40	ND	ND	40	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	24	ND	ND	24	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	20	ND	ND	20	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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 LOD: 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						
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	35	ND	ND	35	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	216	41	ND	257	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	984	324	123	1 431	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	77	36	ND	113	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	131	29	ND	160	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	184	43	23	250	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	ND	373	82	31	486	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	202	52	ND	254	ND	ND	31	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	248	61	27	336	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	605	221	28	854	ND	ND	ND	ND	ND	ND
35	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	WM2	ND	ND	ND	ND	ND	92	20	ND	112	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	ND	22	ND	ND	22	ND	ND	ND	ND	ND	ND
35	WM3	ND	ND	ND	ND	ND	102	25	ND	127	ND	ND	ND	ND	ND	ND
35	YM3	ND	ND	ND	ND	ND	424	140	27	591	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	ND	719	336	31	1 086	ND	ND	ND	ND	ND	ND
35	WM2	ND	ND	ND	ND	ND	263	85	28	376	ND	ND	ND	ND	ND	ND
35	YM2	ND	ND	ND	ND	ND	190	84	ND	274	ND	ND	ND	ND	ND	ND
35	WM3	ND	ND	ND	ND	ND	33	ND	ND	33	ND	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	106	27	ND	133	ND	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	294	108	24	426	ND	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	57	43	ND	100	ND	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	156	68	ND	224	ND	ND	ND	ND	ND	ND
36	WM2	ND	ND	ND	ND	ND	99	33	ND	132	253	ND	ND	ND	ND	ND

TABLE 22: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2015/2016 (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							Total
		LOQ: 5 µg/kg	LOQ: 5 µg/kg	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: 20 µg/kg
36	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	500	254	47	801	109	ND	ND	ND	ND	ND	
36	WM2	ND	ND	ND	ND	ND	155	49	ND	204	ND	ND	ND	ND	ND	ND	
36	WM2	ND	ND	ND	ND	ND	69	32	ND	101	ND	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	235	84	ND	319	ND	ND	ND	ND	ND	ND	
36	YM3	ND	ND	ND	ND	ND	154	46	ND	200	ND	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	WM3	ND	ND	ND	ND	ND	99	23	ND	122	ND	ND	ND	ND	ND	ND	
36	WM1	ND	ND	ND	ND	ND	208	119	ND	327	ND	ND	ND	ND	ND	ND	
36	YM2	ND	ND	ND	ND	ND	89	40	ND	129	206	ND	23	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	613	213	37	863	ND	ND	ND	ND	ND	ND	
36	WM1	ND	ND	ND	ND	ND	62	ND	ND	62	108	ND	ND	ND	ND	ND	
36	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	229	ND	65	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	257	106	20	383	ND	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	104	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	58	ND	ND	58	ND	ND	ND	ND	ND	ND	
36	YM2	ND	ND	ND	ND	ND	360	100	30	490	234	ND	ND	ND	ND	ND	
36	YM1	ND	ND	ND	ND	ND	289	97	22	408	ND	ND	ND	ND	ND	ND	
Total number of samples		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	
Average of total number of samples		0	0	0	0	0	222	88	15	325	56	3	0	0	0	0	
Number of positive results		0	0	0	0	0	200	166	74	200	75	7	0	0	0	0	
Average of positive results		-	-	-	-	-	388	185	71	569	259	163	-	-	-	-	
Maximum of positive results		-	-	-	-	-	7 406	3 340	601	11 347	1 585	310	-	-	-	-	

Note:

Limit of quantitation (LOQ) means the lowest concentration level that can be quantified with acceptable precision and accuracy by the LC-MS/MS.

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)