

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19

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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
3	YM1	ND	ND	ND	ND	ND	30	ND	ND	<100	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	1 365	257	81	1 703	ND	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	388	55	22	465	ND	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	899	198	72	1 169	ND	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	958	237	68	1 263	686	<100	26	ND	ND
10	YM1	ND	ND	ND	ND	ND	ND	ND	ND	338	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
10	YM1	ND	ND	ND	ND	1 502	398	143	2 043	1 318	166	<20	ND	ND
10	YM1	ND	ND	ND	ND	ND	ND	ND	ND	365	<100	ND	ND	ND
11	YM1	ND	ND	ND	ND	642	197	57	896	147	ND	ND	ND	ND
11	YM1	ND	ND	ND	ND	116	32	ND	148	ND	ND	ND	ND	ND
11	YM1	ND	ND	ND	ND	120	37	ND	157	280	ND	ND	ND	ND
11	YM1	ND	ND	ND	ND	184	57	<20	241	152	ND	109	ND	ND
11	YM1	ND	ND	ND	ND	268	65	24	357	ND	ND	ND	ND	ND
11	YM1	ND	ND	ND	ND	ND	ND	ND	ND	112	ND	ND	ND	ND
11	WM1	ND	ND	ND	ND	368	124	34	526	509	194	ND	ND	ND
11	YM3	ND	ND	ND	ND	340	118	ND	458	131	ND	<20	ND	ND
11	YM1	ND	ND	ND	ND	439	104	25	568	ND	ND	ND	ND	ND
11	WM1	ND	ND	ND	ND	ND	ND	ND	ND	130	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<20	ND	ND
12	YM1	ND	ND	ND	ND	197	54	<20	251	137	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	150	43	23	216	ND	ND	ND	ND	ND
12	WM1	ND	ND	ND	ND	30	ND	ND	30	282	ND	ND	ND	ND
12	WM3	ND	ND	ND	ND	247	76	23	346	133	ND	ND	ND	ND
13	COM	ND	ND	ND	ND	22	ND	ND	22	2 410	467	ND	ND	ND
13	YM2	ND	ND	ND	ND	67	<20	ND	67	344	<100	ND	ND	ND
13	WM1	ND	ND	ND	ND	ND	ND	ND	ND	196	ND	ND	ND	ND
13	YM1	ND	ND	ND	ND	ND	ND	ND	ND	469	<100	ND	ND	ND
13	COM	ND	ND	ND	ND	359	129	32	520	2 501	593	70	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
13	WM2	ND	ND	ND	ND	ND	29	ND	237	ND	ND	ND	ND	ND
13	WM1	ND	ND	ND	ND	23	ND	ND	113	ND	ND	ND	ND	ND
13	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	YM2	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
14	WM2	ND	ND	ND	ND	ND	ND	ND	168	ND	ND	ND	ND	ND
14	YM2	ND	ND	ND	ND	ND	ND	ND	349	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	680	ND	ND	ND	ND	ND
14	WM2	ND	ND	ND	ND	25	ND	ND	<100	ND	ND	ND	ND	ND
14	COM	ND	ND	ND	ND	ND	ND	ND	323	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	ND	ND	ND	756	ND	ND	ND	ND	ND
14	YM2	ND	ND	ND	ND	529	165	ND	196	ND	ND	ND	ND	ND
14	WM3	ND	ND	ND	ND	ND	ND	ND	384	ND	ND	ND	ND	ND
14	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	COM	ND	ND	ND	ND	28	ND	ND	594	129	ND	ND	ND	ND
14	WM3	ND	ND	ND	ND	49	<20	ND	<100	ND	ND	ND	ND	ND
14	COM	ND	ND	ND	ND	315	121	43	126	ND	ND	ND	ND	ND
14	YM1	ND	ND	ND	ND	ND	ND	ND	155	ND	ND	ND	ND	ND
14	WM1	ND	ND	ND	ND	402	163	24	<100	ND	ND	ND	ND	ND
15	WM1	ND	ND	ND	ND	ND	ND	ND	222	ND	ND	ND	ND	ND
15	YM1	ND	ND	ND	ND	ND	ND	ND	1 538	191	<20	ND	ND	ND
15	WM3	ND	ND	ND	ND	ND	ND	ND	691	142	ND	ND	ND	ND
16	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	YM1	ND	ND	ND	ND	ND	ND	ND	727	168	ND	ND	ND	ND
16	WM1	ND	ND	ND	ND	ND	ND	ND	207	<100	ND	ND	ND	ND
16	YM1	ND	ND	ND	ND	24	ND	ND	242	<100	ND	ND	ND	ND
16	WM1	ND	ND	ND	ND	624	132	25	600	<100	ND	ND	ND	ND
16	YM2	ND	ND	ND	ND	104	25	ND	909	126	ND	ND	ND	ND
16	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
16	YM1	ND	ND	ND	ND	ND	172	42	<20	214	ND	ND	ND	ND
17	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	YM2	ND	ND	ND	ND	ND	ND	ND	495	ND	127	ND	ND	ND
17	WM1	ND	ND	ND	ND	ND	ND	ND	181	<100	ND	ND	ND	ND
17	YM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	WM1	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
17	WM2	ND	ND	ND	ND	63	<20	ND	1 766	318	ND	ND	ND	ND
17	WM3	ND	ND	ND	ND	91	36	ND	144	ND	ND	ND	ND	ND
17	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
17	YM1	ND	ND	ND	ND	ND	ND	ND	275	<100	ND	ND	ND	ND
18	WM2	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
18	WM1	ND	ND	ND	ND	102	23	<20	623	<100	ND	ND	ND	ND
18	YM2	ND	ND	ND	ND	28	<20	ND	154	ND	ND	ND	ND	ND
18	WM2	ND	ND	ND	ND	147	39	23	517	ND	ND	ND	ND	ND
18	YM1	ND	ND	ND	ND	716	197	55	524	<100	41	ND	ND	ND
18	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	YM2	ND	ND	ND	ND	ND	ND	ND	327	ND	ND	ND	ND	ND
19	WM1	ND	ND	ND	ND	195	82	25	<100	ND	ND	ND	ND	ND
19	WM3	ND	ND	ND	ND	100	21	ND	288	ND	ND	ND	ND	ND
19	YM1	ND	ND	ND	ND	65	<20	ND	469	101	ND	ND	ND	ND
19	WM1	ND	ND	ND	ND	63	<20	ND	193	ND	ND	ND	ND	ND
19	COM	ND	ND	ND	ND	<20	ND	ND	537	121	ND	ND	ND	ND
19	WM1	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
19	WM3	ND	ND	ND	ND	23	ND	ND	464	ND	ND	ND	ND	ND
19	YM1	ND	ND	ND	ND	ND	ND	ND	768	175	ND	ND	ND	ND
19	WM2	ND	ND	ND	ND	202	38	<20	388	ND	ND	ND	ND	ND
20	YM2	ND	ND	ND	ND	930	328	135	ND	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	504	104	58	666	ND	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	151	37	<20	1 474	199	<20	ND	ND	ND
20	YM1	ND	ND	ND	ND	ND	ND	ND	549	<100	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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	
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg							B ₃ LOQ: 20 µg/kg
20	WM2	ND	ND	ND	ND	ND	218	57	26	301	ND	ND	ND	ND	ND
20	WM2	ND	ND	ND	ND	ND	49	<20	ND	49	<100	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	455	184	33	672	271	ND	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	226	ND	ND	ND	ND
20	YM3	ND	ND	ND	ND	ND	166	57	<20	223	507	<20	ND	ND	ND
20	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	124	ND	ND	ND	ND
21	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	198	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	<20	ND	ND	ND	235	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	369	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	76	26	ND	102	153	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	193	<100	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	785	114	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	106	26	ND	132	<100	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	285	ND	ND	ND	ND
21	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	279	<100	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	349	ND	ND	ND	ND
21	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	620	<100	ND	ND	ND
21	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	215	ND	ND	ND	ND
22	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	371	ND	ND	ND	ND
22	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	621	139	ND	ND	ND
22	COM	ND	ND	ND	ND	ND	212	47	ND	259	1 082	294	ND	ND	ND
22	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	379	ND	ND	ND	ND
22	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	427	<100	ND	ND	ND
22	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	808	133	ND	ND	ND
22	YM3	ND	ND	ND	ND	ND	42	ND	ND	42	914	191	ND	ND	ND
22	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	316	ND	ND	ND	ND
22	WM2	ND	ND	ND	ND	ND	179	65	ND	244	<100	ND	ND	ND	ND
22	WM3	ND	ND	ND	ND	ND	ND	ND	ND	ND	914	254	ND	ND	ND
22	WM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 007	242	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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	
		B ₁	B ₂	G ₁	G ₂	Total	B ₁	B ₂							B ₃
		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
22	WM2	ND	ND	ND	ND	ND	ND	ND	303	ND	ND	ND	ND	ND	
22	YM1	ND	ND	ND	ND	ND	ND	ND	332	ND	ND	ND	ND	ND	
23	WM2	ND	ND	ND	ND	ND	ND	ND	528	ND	<20	ND	ND	ND	
23	WM2	ND	ND	ND	ND	ND	ND	39	619	ND	ND	ND	ND	ND	
23	WM1	ND	ND	ND	ND	ND	ND	ND	1 307	168	ND	ND	ND	ND	
23	WM2	48	<5	95	<5	143	970	74	274	ND	ND	ND	ND	ND	
23	WM3	ND	ND	ND	ND	ND	65	<20	1 265	330	ND	ND	ND	ND	
23	WM1	ND	ND	ND	ND	ND	ND	ND	596	106	ND	ND	ND	ND	
23	YM2	ND	ND	ND	ND	ND	58	23	113	ND	ND	ND	ND	ND	
23	YM1	ND	ND	ND	ND	ND	60	<20	529	ND	<20	ND	ND	ND	
23	WM3	ND	ND	ND	ND	ND	ND	ND	801	112	ND	ND	ND	ND	
23	WM1	ND	ND	ND	ND	ND	ND	ND	1 092	132	ND	ND	ND	ND	
23	YM1	ND	ND	ND	ND	ND	ND	ND	577	<100	ND	ND	ND	ND	
23	COM	ND	ND	ND	ND	ND	ND	ND	539	131	ND	ND	ND	ND	
23	WM1	ND	ND	ND	ND	ND	31	ND	294	ND	ND	ND	ND	ND	
24	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	YM1	ND	ND	ND	ND	ND	160	49	152	ND	ND	ND	ND	ND	
24	WM1	ND	ND	ND	ND	ND	<20	ND	168	ND	ND	ND	ND	ND	
24	WM3	ND	ND	ND	ND	ND	111	22	288	<100	ND	ND	ND	ND	
24	YM2	ND	ND	ND	ND	ND	197	68	ND	ND	ND	ND	ND	ND	
24	WM2	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	
24	WM1	ND	ND	ND	ND	ND	ND	ND	1 299	226	ND	ND	ND	ND	
24	WM2	ND	ND	ND	ND	ND	ND	ND	3 604	593	31	ND	ND	ND	
24	YM1	ND	ND	ND	ND	ND	25	ND	104	ND	ND	ND	ND	ND	
25	YM1	ND	ND	ND	ND	ND	224	61	ND	ND	ND	ND	ND	ND	
25	YM1	ND	ND	ND	ND	ND	ND	ND	371	<100	ND	ND	ND	ND	
25	YM1	ND	ND	ND	ND	ND	90	32	ND	ND	ND	ND	ND	ND	
26	WM2	ND	ND	ND	ND	ND	57	<20	<100	ND	ND	ND	ND	ND	

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
26	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	YM2	ND	ND	ND	ND	ND	ND	ND	273	ND	ND	ND	ND	ND
26	COM	ND	ND	ND	ND	ND	ND	356	280	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	53	355	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	200	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	52	263	ND	ND	ND	ND	ND
26	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	WM1	ND	ND	ND	ND	ND	ND	ND	555	ND	ND	ND	ND	ND
27	YM1	ND	ND	ND	ND	ND	ND	ND	350	ND	ND	ND	ND	ND
27	YM2	ND	ND	ND	ND	ND	ND	872	118	ND	ND	ND	ND	ND
27	YM1	ND	ND	ND	ND	ND	ND	245	452	ND	148	ND	ND	ND
27	WM1	ND	ND	ND	ND	ND	ND	ND	267	ND	ND	ND	ND	ND
27	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	358	ND	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	130	<100	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	183	103	ND	ND	ND	ND	ND
28	WM2	ND	ND	ND	ND	ND	ND	ND	411	ND	ND	ND	ND	ND
28	YM2	ND	ND	ND	ND	ND	ND	ND	1 454	ND	ND	ND	ND	ND
28	WM2	ND	ND	ND	ND	ND	ND	ND	467	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	ND	1 117	ND	60	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	333	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	318	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	144	284	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
28	YM2	ND	ND	ND	ND	ND	ND	ND	201	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	ND	187	ND	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
28	YM1	ND	ND	ND	ND	ND	<20	ND	124	ND	ND	ND	ND	ND
28	WM2	ND	ND	ND	ND	ND	ND	ND	838	ND	ND	ND	ND	ND
28	YM2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	WM2	ND	ND	ND	ND	ND	195	<20	742	<100	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	459	<100	ND	ND	ND	ND
28	COM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	ND	142	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	<20	ND	595	<100	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	466	ND	ND	ND	ND	ND
28	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
28	YM1	ND	ND	ND	ND	ND	ND	ND	123	<100	ND	ND	ND	ND
28	COM	ND	ND	ND	ND	ND	ND	ND	134	ND	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	WM1	ND	ND	ND	ND	ND	ND	ND	391	<100	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND
29	YM1	ND	ND	ND	ND	ND	81	<20	ND	ND	ND	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	<100	ND	ND	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	281	72	ND	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	<20	ND	599	<100	ND	<20	ND	ND
29	WM2	ND	ND	ND	ND	ND	236	59	ND	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	364	<100	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	ND	ND	ND	ND	ND	ND
29	WM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	598	121	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
30	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	122	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	279	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	146	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	166	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	1 085	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	WM3	ND	ND	ND	ND	ND	ND	ND	567	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	607	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	244	ND	ND	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	ND	ND	1 235	ND	34	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	256	ND	ND	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	191	ND	<20	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	ND	ND	3 815	ND	271	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	777	ND	44	ND	ND	ND
30	WM2	ND	ND	ND	ND	ND	ND	ND	6 510	ND	213	ND	ND	ND
30	WM1	ND	ND	ND	ND	ND	ND	ND	620	ND	21	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	261	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	407	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	595	ND	193	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	657	ND	113	ND	ND	ND
30	COM	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
30	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	167	ND	<20	ND	ND	ND
31	YM2	ND	ND	ND	ND	ND	ND	ND	874	ND	94	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	<20	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
31	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
31	YM1	ND	ND	ND	ND	433	85	20	423	<100	ND	ND	ND	ND
31	WM2	ND	ND	ND	ND	457	192	62	1 773	220	104	ND	ND	ND
31	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	WM2	ND	ND	ND	ND	397	127	57	373	ND	<20	ND	ND	ND
31	YM1	ND	ND	ND	ND	267	43	22	<100	ND	ND	ND	ND	ND
31	WM1	ND	ND	ND	ND	ND	ND	ND	696	107	ND	ND	ND	ND
31	WM1	ND	ND	ND	ND	152	51	ND	<100	ND	ND	ND	ND	ND
31	COM	ND	ND	ND	ND	30	ND	ND	182	ND	<20	ND	ND	ND
31	YM1	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
31	YM1	ND	ND	ND	ND	140	37	ND	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	<20	ND	ND	298	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	192	ND	ND	ND	ND	ND
32	YM2	ND	ND	ND	ND	765	315	131	296	ND	75	ND	ND	ND
32	WM1	ND	ND	ND	ND	255	75	<20	<100	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	781	241	79	366	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	843	281	79	155	ND	ND	ND	ND	ND
32	WM2	ND	ND	ND	ND	111	27	<20	641	<100	115	ND	ND	ND
32	YM1	ND	ND	ND	ND	<20	ND	ND	119	ND	ND	ND	ND	ND
32	WM2	ND	ND	ND	ND	1 043	339	121	541	ND	42	ND	ND	ND
32	YM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	<20	ND	ND	105	ND	ND	ND	ND	ND
32	YM1	ND	ND	ND	ND	76	<20	ND	<100	ND	ND	ND	ND	ND
32	COM	ND	ND	ND	ND	32	ND	ND	545	147	ND	ND	ND	ND
32	YM3	ND	ND	ND	ND	212	85	<20	145	<100	ND	ND	ND	ND
32	WM1	ND	ND	ND	ND	ND	ND	ND	112	ND	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	353	131	22	178	ND	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
33	WM3	ND	ND	ND	ND	ND	61	<20	ND	61	737	176	ND	ND
33	YM1	ND	ND	ND	ND	50	<20	ND	50	ND	ND	ND	ND	ND
33	WM2	ND	ND	ND	ND	ND	ND	ND	212	ND	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	77	<20	ND	77	ND	ND	ND	ND	ND
33	YM2	ND	ND	ND	ND	103	25	<20	128	<100	<20	<20	ND	ND
33	WM2	ND	ND	ND	ND	40	<20	ND	40	<100	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	184	46	<20	230	ND	ND	ND	ND	ND
33	WM3	ND	ND	ND	ND	247	61	27	335	1 574	57	57	ND	ND
33	YM2	ND	ND	ND	ND	20 820	9 369	4 551	34 740	165	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	1 615	648	155	2 418	293	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	<20	ND	ND	ND	219	ND	ND	ND	ND
33	YM1	ND	ND	ND	ND	60	ND	ND	60	<100	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	<20	ND	ND	ND	391	<100	ND	ND	ND
33	WM1	ND	ND	ND	ND	354	70	<20	424	833	131	60	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
33	WM1	ND	ND	ND	ND	ND	ND	ND	ND	176	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	31	<20	ND	31	205	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	207	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	847	103	ND	ND	ND
34	YM1	ND	ND	ND	ND	23	ND	ND	23	<100	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	50	ND	ND	50	ND	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	252	114	<20	366	804	154	69	ND	ND
34	YM2	ND	ND	ND	ND	95	27	ND	122	226	ND	28	ND	ND
34	COM	ND	ND	ND	ND	155	34	ND	189	323	<100	ND	ND	ND
34	COM	ND	ND	ND	ND	ND	ND	ND	ND	153	ND	ND	ND	ND
34	YM3	ND	ND	ND	ND	2 121	666	175	2 962	546	ND	180	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	ND	283	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	276	ND	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
34	WM1	ND	ND	ND	ND	ND	ND	ND	141	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	29	ND	ND	495	131	ND	ND	ND	ND
34	WM2	ND	ND	ND	ND	ND	ND	ND	3 394	554	33	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	ND	ND	360	ND	<20	ND	ND	ND
34	WM1	ND	ND	ND	ND	116	36	ND	<100	ND	ND	ND	ND	ND
34	YM2	ND	ND	ND	ND	ND	ND	ND	249	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	512	97	34	ND	ND	ND	ND	ND	ND
34	YM1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	213	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	193	ND	ND	ND	ND	ND
34	WM1	ND	ND	ND	ND	ND	ND	ND	529	<100	ND	ND	ND	ND
35	COM	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	ND	ND	432	<100	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	316	90	<20	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	1 277	544	80	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	359	67	25	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	3 340	814	239	ND	ND	ND	ND	ND	ND
35	WM3	ND	ND	ND	ND	5 224	1 816	301	ND	ND	ND	ND	ND	ND
35	YM3	ND	ND	ND	ND	2 601	549	204	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	ND	ND	1 047	123	23	ND	ND	ND
35	WM1	ND	ND	ND	ND	180	49	37	840	<100	<20	ND	ND	ND
35	WM1	ND	ND	ND	ND	94	28	ND	ND	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	148	36	ND	ND	ND	ND	ND	ND	ND
35	WM1	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	283	88	<20	369	<100	ND	ND	ND	ND
35	YM1	ND	ND	ND	ND	ND	ND	ND	169	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	<20	ND	ND	1 735	195	<20	ND	ND	ND
36	WM1	ND	ND	ND	ND	42	<20	ND	206	ND	<20	ND	ND	ND
36	YM2	ND	ND	ND	ND	84	<20	<20	1 137	<100	957	ND	ND	ND

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2018/19 (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
		B ₁ LOQ: 5 µg/kg	B ₂ LOQ: 5 µg/kg	G ₁ LOQ: 5 µg/kg	G ₂ LOQ: 5 µg/kg	Total	B ₁ LOQ: 20 µg/kg	B ₂ LOQ: 20 µg/kg						
36	WM2	ND	ND	ND	ND	38	ND	ND	780	ND	ND	70	ND	ND
36	COM	ND	ND	ND	ND	304	108	20	162	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	667	<100	ND	24	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	760	<100	<20	<20	ND	ND
36	YM1	ND	ND	ND	ND	350	129	41	1 712	182	ND	36	ND	ND
36	YM3	ND	ND	ND	ND	206	52	21	<100	ND	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	ND	ND	ND	4 058	694	28	ND	ND	ND
36	YM2	ND	ND	ND	ND	23	<20	ND	299	<100	ND	ND	ND	ND
36	COM	ND	ND	ND	ND	ND	ND	ND	3 256	331	21	ND	ND	ND
36	WM3	ND	ND	ND	ND	ND	ND	ND	1 627	110	93	ND	ND	ND
36	WM2	ND	ND	ND	ND	30	ND	ND	535	ND	26	ND	ND	ND
36	YM1	ND	ND	ND	ND	549	132	59	482	<100	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	309	91	<20	916	ND	35	ND	ND	ND
36	YM2	ND	ND	ND	ND	68	30	ND	175	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	86	31	ND	1 016	112	38	ND	ND	ND
36	YM2	ND	ND	ND	ND	ND	ND	ND	1 723	227	ND	ND	ND	ND
36	WM1	ND	ND	ND	ND	103	40	ND	1 021	136	25	ND	ND	ND
36	YM3	ND	ND	ND	ND	906	287	126	213	ND	ND	ND	ND	ND
36	COM	ND	ND	ND	ND	ND	ND	ND	141	ND	ND	ND	ND	ND
36	YM1	ND	ND	ND	ND	ND	ND	ND	119	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	206	69	23	424	<100	<20	0	0	0
Number of positive results		1	0	1	0	151	106	53	237	62	36	0	0	0
Average of positive results		48	-	95	-	478	226	151	627	218	98	-	-	-
Maximum of positive results		48	0	95	0	20 820	9 369	4 551	11 181	737	957	0	0	0

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)