

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23

Region	Colour maize	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	Total	LOQ: 100 µg/kg	LOQ: 100 µg/kg	LOQ: 5 µg/kg	LOQ: 20 µg/kg							
															LOQ: 5 µg/kg						
6	Y	ND	ND	ND	ND	ND	539	133	41	713	<100	ND	ND	ND	ND	ND	ND	ND	ND	ND	
6	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	241	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	108	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	195	<100	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	116	31	ND	147	279	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	600	161	42	803	241	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	2 348	598	181	3 127	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	226	64	<20	290	642	106	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	60	<20	ND	60	287	109	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	186	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	454	289	31	774	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	W	ND	ND	ND	ND	ND	24	<20	ND	24	218	<100	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	57	<20	ND	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	210	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	120	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	96	43	ND	139	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	<20	ND	ND	<20	324	<100	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Y	ND	ND	ND	ND	ND	<20	ND	ND	<20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	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							
13	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	112	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 243	245	30	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	135	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	132	ND	ND	ND	ND	
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
13	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 569	249	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	146	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	208	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	146	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	49	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	112	ND	ND	ND	ND	
14	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	272	<100	ND	ND	ND	
15	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	82	ND	ND	ND	ND	
15	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	234	ND	ND	ND	ND	
16	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	Total						
16	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
16	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
16	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
16	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
16	W	ND	ND	ND	ND	ND	ND	ND	ND	124	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	132	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	165	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	W	ND	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND	
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	106	ND	ND	ND	ND	ND	
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	176	ND	ND	ND	ND	ND	
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	152	66	<20	218	<100	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	176	ND	ND	ND	ND	

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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						
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	120	ND	ND	ND	ND	ND
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	50	ND	ND	ND	<100	ND	ND	ND	ND	ND
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	188	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
19	Y	ND	ND	ND	ND	50	ND	ND	ND	164	ND	ND	ND	ND	ND
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	407	ND	ND	ND	ND	ND
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Y	ND	ND	ND	ND	709	304	60	1 073	295	ND	ND	ND	ND	ND
20	W	ND	ND	ND	ND	<20	ND	ND	<20	2 061	379	<20	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	427	<100	ND	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
20	W	ND	ND	ND	ND	ND	ND	ND	ND	232	<100	ND	ND	ND	ND
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	730	129	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	163	ND	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	562	164	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/22 (continue)

Region	Colour maize	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	Total						
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	102	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	365	<100	ND	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	30	ND	ND	ND	30	ND	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	115	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	377	<100	ND	<20	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	604	ND	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	424	<100	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	225	254	ND	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
23	Y	ND	ND	ND	ND	ND	ND	ND	ND	172	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	318	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	247	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Y	ND	ND	ND	ND	116	ND	ND	ND	162	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	66	ND	ND	ND	95	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
23	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	160	<100	ND	ND	ND	ND
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	224	ND	ND	ND	ND	ND
24	Y	ND	ND	ND	ND	134	ND	ND	ND	172	114	ND	ND	ND	ND	ND
24	W	ND	ND	ND	ND	373	ND	ND	ND	557	ND	ND	ND	ND	ND	ND
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
24	Y	ND	ND	ND	ND	47	ND	ND	ND	47	ND	ND	ND	ND	ND	ND

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	Total						
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	139	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	121	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	253	114	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	170	ND	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
25	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	156	ND	ND	ND	ND	
25	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	116	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	Total						
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	118	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	470	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	851	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	117	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	90	ND	24	ND	ND	ND	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	114	ND	43	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	106	ND	ND	ND	ND	
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	665	<100	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	198	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	192	ND	45	ND	ND	
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	108	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	205	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	W	ND	ND	ND	ND	ND	ND	36	ND	<20	194	ND	ND	ND	ND	
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
31	W	ND	ND	ND	ND	ND	ND	35	ND	24	ND	ND	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	126	ND	ND	ND	ND	
32	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	850	<100	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	102	ND	ND	ND	ND	

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	Total						
33	W	ND	ND	ND	ND	ND	36	ND	ND	36	ND	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	433	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	41	<20	ND	41	<100	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	208	68	22	298	132	102	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	555	<100	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 205	207	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	139	<100	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	384	118	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	413	<100	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	149	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	161	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	102	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	216	70	30	316	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	33	<20	ND	33	ND	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	207	52	ND	259	ND	ND	ND	ND	ND	

TABLE 23: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2022/23 (continue)

Region	Colour maize	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	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							
35	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	111	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	27	ND	ND	27	ND	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	61	25	ND	86	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	<20	ND	ND	<20	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	208	ND	40	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	358	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	482	ND	34	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	143	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	193	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	160	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	72	ND	ND	72	<100	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	252	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 848	210	107	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	21	ND	ND	21	166	ND	111	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	86	ND	ND	
Total number of samples		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	28	9	2	38	116	8	3	0	0	
Number of positive results		0	0	0	0	0	48	30	10	48	127	15	12	0	0	
Average of positive results		-	-	-	-	-	202	103	57	279	320	176	78	-	-	
Maximum of positive results		-	-	-	-	-	2 348	598	181	3 127	2 205	379	328	-	-	

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)