

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22**

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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 001	220	ND	ND	ND	ND
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	85	1 059	111	ND	ND	ND	ND
8	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	430	ND	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	131	2 286	1 521	207	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	828	181	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 839	515	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	132	132	1 628	296	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 292	201	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	648	648	6 421	835	ND	ND	ND	ND
10	Y	ND	ND	ND	ND	ND	ND	ND	306	306	1 021	172	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	810	131	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	479	479	139	ND	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	18 301	18 301	1 212	118	ND	ND	ND	ND
11	W	ND	ND	ND	ND	ND	ND	ND	193	193	1 271	265	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	585	585	511	137	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	68	68	772	119	ND	ND	ND	ND
11	Y	ND	ND	ND	ND	ND	ND	ND	1 217	1 217	6 879	1 115	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	668	116	ND	ND	ND	ND
12	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	219	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	348	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	114	107	ND	ND	ND	ND
12	Y	ND	ND	ND	ND	ND	ND	ND	374	374	294	ND	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	810	124	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	444	149	ND	ND	ND	ND
12	W	ND	ND	ND	ND	ND	ND	ND	1 333	1 333	2 013	237	ND	ND	ND	ND
13	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	788	177	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	341	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	ND	ND	44	44	ND	ND	ND	ND	ND	ND
13	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	362	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	ND	ND	932	932	2 946	279	ND	ND	ND	ND

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg						
13	Y	ND	ND	ND	ND	ND	ND	ND	ND	121	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	634	227	77	938	3 524	276	ND	28	ND	ND
13	Y	ND	ND	ND	ND	379	91	33	503	313	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	ND	ND	ND	613	ND	ND	ND	ND	ND
13	W	ND	ND	ND	ND	ND	ND	ND	ND	1 005	ND	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	25	ND	ND	25	2 408	581	35	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 894	164	92	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	3 095	491	42	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	280	ND	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	22	ND	ND	22	414	128	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 576	223	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	673	161	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	603	116	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	163	ND	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	380	ND	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 012	145	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 517	184	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	739	269	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	2 240	262	34	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	537	109	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 245	176	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	451	ND	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 646	176	ND	ND	ND	ND
14	W	ND	ND	ND	ND	ND	ND	ND	ND	1 808	268	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	1 023	274	ND	ND	ND	ND
14	Y	ND	ND	ND	ND	ND	ND	ND	ND	761	145	ND	ND	ND	ND
15	W	ND	ND	ND	ND	ND	ND	ND	ND	1 492	225	26	ND	ND	ND

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total							
15	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 135	ND	ND	ND	ND	ND
15	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 454	264	ND	34	ND	ND
15	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 639	228	ND	ND	ND	ND
16	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	378	ND	ND	ND	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	945	ND	ND	ND	ND	ND
17	Y	ND	ND	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	152	ND	ND	ND	ND	ND
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	559	163	ND	ND	ND	ND
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	924	108	ND	21	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 085	196	ND	ND	ND	ND
17	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	468	140	ND	ND	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	699	107	ND	ND	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 730	212	ND	37	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 497	228	ND	22	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 678	344	ND	54	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	485	115	ND	ND	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	451	125	ND	ND	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 742	250	ND	41	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 605	330	ND	108	ND	ND
17	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	803	ND	ND	ND	ND	ND
17	Y	ND	ND	ND	ND	ND	ND	191	70	ND	261	1 098	286	ND	ND	ND	ND
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	764	243	ND	ND	ND	ND
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	511	153	ND	21	ND	ND
18	W	ND	ND	ND	ND	ND	ND	212	125	ND	337	1 123	114	ND	ND	ND	ND
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	249	ND	ND	ND	ND	ND
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 569	206	ND	26	ND	ND
18	W	ND	ND	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	769	116	ND	ND	ND	ND
18	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 122	194	ND	ND	ND	ND
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> 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						
18	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	659	132	ND	21	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	397	152	ND	ND	549	457	159	ND	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	40	ND	ND	ND	40	2 955	787	ND	42	ND	ND	
19	Y	ND	ND	ND	ND	ND	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	457	ND	ND	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	339	ND	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	179	ND	ND	ND	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 053	128	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	177	61	ND	ND	238	169	ND	ND	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	257	ND	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	700	184	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 913	268	ND	132	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 683	254	ND	25	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	292	ND	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 157	162	ND	ND	ND	ND	ND	
19	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	807	146	ND	31	ND	ND	ND	
19	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	101	ND	ND	ND	ND	ND	ND	
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 135	114	ND	28	ND	ND	ND	
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	434	ND	ND	ND	ND	ND	ND	
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	20	478	121	ND	ND	ND	ND	
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	211	ND	ND	ND	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	194	ND	ND	ND	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	164	ND	ND	ND	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	667	131	ND	ND	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	630	ND	ND	22	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	517	115	ND	ND	ND	ND	ND	
20	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 502	292	ND	ND	ND	ND	ND	
20	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	279	ND	ND	ND	ND	ND	ND	
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	358	ND	ND	ND	ND	ND	ND	
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	134	ND	ND	ND	ND	ND	ND	

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 442	301	ND	21	ND	ND
21	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	383	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	166	ND	ND	ND	ND	ND
21	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	209	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	136	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	713	ND	22	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	236	ND	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	700	ND	ND	ND	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	109	ND	ND	ND	ND	ND
22	W	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	199	ND	ND	ND	ND	ND
22	Y	ND	ND	ND	ND	ND	ND	ND	40	ND	3 330	211	ND	22	ND	ND
22	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND	ND
23	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	ND	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	114	ND	ND	ND	ND	ND
23	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	562	ND	ND	ND	ND	ND
23	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	438	113	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	987	202	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 501	215	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	ND	ND	ND	ND	ND
23	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	242	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	514	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 356	198	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	150	ND	ND	ND	ND	ND
23	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	477	ND	ND	ND	ND	ND

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
23	W	ND	ND	ND	ND	ND	63	34	ND	97	915	110	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	31	ND	ND	31	590	170	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	203	82	ND	285	2 545	137	35	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	455	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	485	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 285	190	20	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	254	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	980	147	ND	ND	ND	
24	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	271	ND	ND	ND	ND	
24	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	445	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	240	ND	ND	ND	ND	
25	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	133	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	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	222	ND	ND	ND	ND	
25	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	153	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 044	247	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	316	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	262	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	241	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	332	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	172	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	144	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	108	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	122	ND	ND	ND	ND	
26	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
26	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	137	ND	ND	ND	ND	
27	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	261	ND	ND	ND	ND	
27	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	165	ND	ND	ND	ND	
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	232	ND	ND	ND	ND	
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
27	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	109	ND	ND	ND	ND	
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
27	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	337	ND	ND	ND	ND	
27	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	129	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	541	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 032	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	167	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	331	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	185	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	22	221	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	768	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	325	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	156	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	488	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	943	132	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	537	ND	ND	ND	ND	

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	655	ND	ND	ND	ND	
28	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	379	ND	ND	ND	ND	
28	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	453	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	119	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	247	ND	50	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	560	ND	25	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	453	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	466	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	135	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	136	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	129	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	797	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	801	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	777	106	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	332	ND	ND	ND	ND	
29	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	248	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
29	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 089	ND	ND	ND	ND	
29	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	208	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	179	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	354	ND	ND	ND	ND	
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	413	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	162	ND	ND	ND	ND	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	990	117	64	93	28	
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 111	ND	ND	ND	ND	



**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 373	160	ND	179	ND	ND
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	600	ND	ND	ND	ND	ND
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	115	ND	ND	ND	ND	ND
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	275	ND	ND	ND	ND	ND
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 794	100	ND	25	ND	ND
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 132	ND	ND	49	ND	ND
30	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	414	ND	ND	ND	ND	ND
30	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	458	ND	ND	28	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	318	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	393	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	688	111	ND	ND	ND	ND
31	W	ND	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	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	352	ND	ND	ND	ND	ND
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	125	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	175	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	337	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	139	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	211	ND	ND	ND	ND	ND
31	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	315	ND	ND	ND	ND	ND
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	150	ND	ND	ND	ND	ND
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	123	ND	ND	ND	ND	ND
31	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	209	ND	ND	ND	ND	ND
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	203	ND	ND	ND	ND	ND
32	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	493	ND	ND	ND	ND	ND
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	755	118	ND	ND	ND	ND
32	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	534	ND	ND	47	ND	ND
32	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	242	ND	ND	ND	ND	ND
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	793	ND	ND	ND	ND	ND
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	183	ND	ND	ND	ND	ND

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
32	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	507	ND	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	136	ND	75	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	308	ND	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	309	ND	ND	ND	ND	
32	W	ND	ND	ND	ND	114	35	ND	149	151	176	ND	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	176	494	ND	ND	ND	ND	
32	W	ND	ND	ND	ND	43	ND	ND	43	494	131	ND	ND	ND	ND	
32	Y	ND	ND	ND	ND	ND	ND	ND	ND	131	178	ND	ND	ND	ND	
32	W	ND	ND	ND	ND	ND	ND	ND	ND	178	592	ND	35	ND	ND	
32	W	ND	ND	ND	ND	ND	ND	ND	ND	592	595	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	595	229	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	229	ND	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	1 095	457	51	1 603	360	360	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	360	ND	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 738	240	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	1 738	393	ND	29	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	393	308	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	35	20	ND	55	128	128	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	128	ND	ND	ND	ND	ND	
33	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	425	134	44	603	245	245	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	329	329	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	114	22	ND	136	ND	ND	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	832	832	141	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	462	462	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
33	W	ND	ND	ND	ND	394	65	45	504	119	119	ND	ND	ND	ND	
33	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	

**TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg	B <sub>3</sub> LOQ: 20 µg/kg	Total						
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	221	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	372	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 044	168	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	619	114	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	812	30	969	137	24	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	437	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	96	118	22	313	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	668	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	305	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	673	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	417	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	132	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	ND	ND	ND	ND	371	ND	ND	ND	ND	
34	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	227	ND	ND	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	471	ND	22	ND	ND	
34	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	331	126	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	ND	222	276	54	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	ND	379	504	105	159	ND	ND	ND	ND	
35	W	ND	ND	ND	ND	ND	ND	47	47	ND	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	ND	20	20	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	ND	210	303	67	107	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	
35	Y	ND	ND	ND	ND	ND	ND	361	550	169	ND	ND	ND	ND	ND	

TABLE 24: MYCOTOXIN RESULTS - MAIZE CROP QUALITY 2021/22 (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 <sub>1</sub> LOQ: 5 µg/kg	B <sub>2</sub> LOQ: 5 µg/kg	G <sub>1</sub> LOQ: 5 µg/kg	G <sub>2</sub> LOQ: 5 µg/kg	Total	B <sub>1</sub> LOQ: 20 µg/kg	B <sub>2</sub> LOQ: 20 µg/kg							B <sub>3</sub> LOQ: 20 µg/kg
35	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	56	30	ND	3 934	315	ND	42	ND	ND	
36	Y	ND	ND	ND	ND	551	256	59	2 069	132	ND	257	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	969	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	3 128	420	ND	98	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	392	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	685	347	81	215	ND	ND	143	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	153	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	136	ND	41	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	292	ND	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	453	ND	40	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	529	107	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	1 659	205	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	ND	ND	ND	859	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	593	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	205	93	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	829	ND	ND	ND	ND	ND	
36	Y	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
36	W	ND	ND	ND	ND	87	51	ND	668	ND	38	47	30	30	
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	74	32	6	621	65	10	0	0	0	
Number of positive results		0	0	0	0	55	42	20	290	107	57	2	2	2	
Average of positive results		-	-	-	-	472	263	100	749	211	58	-	-	-	
Maximum of positive results		-	-	-	-	11 535	5 660	1 106	6 879	1 115	428	93	30	30	

**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)

**TABLE 25: MYCOTOXIN RESULTS - SUMMARY OF SEASONS 2012/13 TO 2021/22**

Season	Total Number of samples represented in crop survey	Number of samples tested for mycotoxins	Aflatoxin* µg/kg		Fumonisin** µg/kg		Deoxynivalenol µg/kg		15-acetyl-deoxynivalenol µg/kg		Ochratoxin A µg/kg		Zearalenone µg/kg		T-2 Toxin µg/kg	
			ave.	max.	ave.	max.	ave.	max.	ave.	max.	ave.	max.	ave.	max.	ave.	max.
2012/13	1 000	350	0	0	530	11 243	186	1 175	-	-	0	0	30	426	2	232
2013/14	930	350	0	0	451	5 357	243	6 134	142	861	0	0	38	445	0	0
2014/15	1 000	350	2	48	357	3 382	397	9 736	144	1 768	0	0	36	337	0	0
2015/16	920	350	0	0	444	11 347	175	1 585	34	310	0	0	16	127	0	0
2016/17	1 000	350	0	0	471	6 059	513	7 698	131	964	0	0	36	399	0	0
2017/18	900	350	0	0	991	8 356	656	3 510	127	394	0	0	51	361	0	0
2018/19	808	350	10	143	666	34 740	550	11 181	179	737	0	0	64	957	0	0
2019/20	890	350	1	10	361	5 928	898	7 700	195	1 173	0	0	43	539	0	0
2020/21	1 000	350	0	0	724	5 373	321	3 256	128	571	0	0	12	101	0	0
2021/22	1 000	350	0	0	434	18 301	715	6 879	160	1 115	0	0	39	428	0	30
<b>Total</b>	<b>9 448</b>	<b>3 500</b>														
<b>Weighted ave.</b>			<b>1</b>	<b>143</b>	<b>543</b>	<b>34 740</b>	<b>465</b>	<b>11 181</b>	<b>1</b>	<b>1 768</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>957</b>	<b>0</b>	<b>232</b>
<b>Max.</b>																

\* Sum of Aflatoxin (B<sub>1</sub>; B<sub>2</sub>; G<sub>1</sub>; G<sub>2</sub>)

\*\*Sum of Fumonisin (B<sub>1</sub>; B<sub>2</sub>; B<sub>3</sub>)

RSA averages calculated from averages per province.

#### Mycotoxin methodology

During 2010 SAGL implemented a multi-mycotoxin screening method using UPLC-MS/MS. The following limit of detection applies for each toxin:

Mycotoxin	LOQ for maize µg/kg	LOD for maize µg/kg
Aflatoxin B <sub>1</sub>	5	2.5
Aflatoxin B <sub>2</sub>	5	2.5
Aflatoxin G <sub>1</sub>	5	2.5
Aflatoxin G <sub>2</sub>	5	2.5
Fumonisin B <sub>1</sub>	20	10
Fumonisin B <sub>2</sub>	20	10
Fumonisin B <sub>3</sub>	20	10
Deoxynivalenol	100	50
15-ADON	100	50
Ochratoxin A	5	2.5
Zearalenone	20	10
T - 2 Toxin	20	10

#### Notes:

Limit of detection (LOD) means the lowest level that can be detected accurately by the technique.

Limit of quantitation (LOQ) means the lowest level that can be quantified accurately by the technique.

A result above zero but lower than the limit of detection/quantitation, is reported as <LOD/<LOQ.

µg/kg = ppb (parts per billion)