

MYCOTOXIN RESULTS FOR THE 2003/2004 SEASON

Region	Aflatoxin ppb LOD <5.0	Fumonisin ppm LOD <0.25 (out of scope)	Deoxynivalenol ppm LOD <0.50	Zearalenone ppm LOD <0.1 (out of scope)	T-2 ppm LOD <0.15 (out of scope)	Ochratoxin ppb LOD <0.47
1	<5.0	<0.25	0	<0.1	<0.15	<0.47
1	<5.0	0.38	0	<0.1	<0.15	0
2	7	0.53	0	<0.1	0.36	1.3
2	8	1.0	0	<0.1	0.35	1.0
3	<5.0	0.72	0	<0.1	0.22	0.97
3	5	0.54	0	<0.1	0.37	0.62
4	5	0.64	0	<0.1	<0.15	0.58
4	<5.0	0.29	0	<0.1	0.23	0
6	<5.0	0.74	0	<0.1	0	<0.47
12	<5.0	1.4	0	<0.1	0.34	0.71
14	<5.0	0.57	0	<0.1	0	1.0
17	6	0.65	0	<0.1	<0.15	0.65
19	<5.0	0.54	0	<0.1	0.20	1.0
20	5	1.1	0	<0.1	0.24	0.48
20	6	1.3	0	<0.1	<0.15	<0.47
21	<5.0	0.56	0	<0.1	<0.15	<0.47
22	6	0.92	0	<0.1	0.30	<0.47
23	<5.0	1.7	0	<0.1	0	0.67
24	<5.0	0.36	0	<0.1	0	<0.47
25	<5.0	0.32	0	<0.1	0.20	<0.47
25	<5.0	0.65	0	<0.1	0	<0.47
26	<5.0	0.34	0	<0.1	<0.15	<0.47
27	5	1.5	0	<0.1	0	<0.47
28	5	1.2	0	<0.1	0.28	1.0
30	<5.0	0.62	0	<0.1	<0.15	0
32	<5.0	0.71	0	<0.1	0	0
33	6	0.75	0	<0.1	0.32	0
34	5	0.44	0	<0.1	0	0
35	9	0.41	0	<0.1	<0.15	0.56
36	<5.0	<0.25	0	<0.1	<0.15	<0.47
Average	5.4	0.71	0	<0.1	0.16	0.52

Please note:

Limit of detection (LOD) means the lowest level that can be detected accurately by the fluorometer. Should the fluorometer give a reading above zero but lower than the limit of detection, the result is reported as < "limit of detection".

The fumonisin, zearalenone and T-2 mycotoxin analyses were performed outside the normal range of work as wheat does not form part of the method(s) scope. No Vicam methods exists for the determination of the above mentioned toxins on wheat using the fluorometer.