

Table 6: Mycotoxin results for the 2021/22 season

Region	Class and Grade	Aflatoxin (µg/kg)								Fumonisin (µg/kg)			Deoxyvalenol (µg/kg)	15-ADON (µg/kg)	Ochratoxin A (µg/kg)	Zearalenone (µg/kg)	HT-2 Toxin (µg/kg)	T-2 Toxin (µg/kg)
		B ₁		B ₂		G ₁		G ₂		B ₁	B ₂	B ₃						
		5 µg/kg	20 µg/kg	5 µg/kg	20 µg/kg	5 µg/kg	20 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg						
LOQ																		
1	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
3	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	183	ND	ND	ND	ND
3	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	120	ND	ND	ND	ND
3	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
3	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	118	ND	ND	ND	ND
4	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	105	ND	ND	ND	ND
4	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	127	ND	ND	ND	ND
5	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
6	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
6	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
10	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	463	ND	ND	ND	ND
10	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	432	ND	ND	ND	ND
10	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	346	ND	ND	ND	ND
10	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND
11	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	242	ND	ND	ND	ND
11	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	392	ND	ND	ND	ND
14	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	197	ND	ND	ND	ND

Table 6: Mycotoxin results for the 2021/22 season (continue)

Region	Class and Grade	Aflatoxin (µg/kg)						Fumonisin (µg/kg)			Deoxynivalenol (µg/kg)	15-ADON (µg/kg)	Ochratoxin A (µg/kg)	Zearalenone (µg/kg)	HT-2 Toxin (µg/kg)	T-2 Toxin (µg/kg)
		B ₁	B ₂	G ₁	G ₂	B ₁	B ₂	B ₃								
		5 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg								
		LOQ														
19	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	353	100 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg
20	B1	ND	ND	ND	ND	ND	ND	ND	ND	<100						
23	COW	ND	ND	ND	ND	ND	ND	ND	ND	132						
23	B3	ND	ND	ND	ND	ND	ND	ND	ND							
24	SUPER	ND	ND	ND	ND	ND	ND	ND	ND							
25	COW	ND	ND	ND	ND	ND	ND	ND	ND							
26	COW	ND	ND	ND	ND	ND	ND	ND	ND							
26	B1	ND	ND	ND	ND	ND	ND	ND	ND	269						
28	COW	ND	ND	ND	ND	ND	ND	ND	ND	1 077						
28	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	696						
33	B1	ND	ND	ND	ND	ND	ND	ND	ND	353						
34	COW	ND	ND	ND	ND	ND	ND	ND	ND	1 085						
36	COW	ND	ND	ND	ND	ND	ND	ND	ND	<100						
36	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	743						
Total number of samples		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Average of total number of samples		0	0	0	0	0	0	0	0	170	16	0	0	4	0	0
Number of positive results		0	0	0	0	0	0	0	0	14	5	0	0	1	0	0
Average of positive results		-	-	-	-	-	-	-	-	484	131	-	-	144	-	-
Maximum of positive results		-	-	-	-	-	-	-	-	1 085	183	-	-	144	-	-

Note:

- Limit of quantitation (LOQ) means the lowest concentration level that can be quantified with acceptable precision and accuracy by the UPLC-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).
- Mycotoxin levels lower than the LOQ were seen as tested negative for calculation purposes.
- µg/kg = ppb (parts per billion)