

Table 6: Mycotoxin results for the 2020/21 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	20 µg/kg	20 µg/kg	20 µg/kg							
		5 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg	100 µg/kg	100 µg/kg	5 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	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	B2	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	ND	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	ND	ND	ND	ND	ND
3	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	B2	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	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
6	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
6	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 722	ND	ND	ND	ND	ND
10	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	533	ND	ND	ND	ND	ND
10	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 088	ND	ND	ND	ND	ND
11	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 202	ND	ND	ND	ND	ND
14	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	416	ND	ND	ND	ND	ND
19	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	125	ND	ND	ND	ND	ND
20	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	381	ND	ND	ND	ND	ND
23	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	553	ND	ND	ND	ND	ND
25	COW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND

Table 6: Mycotoxin results for the 2020/21 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								
LOQ																
		5 µg/kg	5 µg/kg	5 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg	100 µg/kg	100 µg/kg	5 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg	20 µg/kg
26	SUPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	SUPER	ND	ND	ND	ND	ND	ND	ND	304	ND	ND	ND	ND	ND	ND	ND
28	SUPER	ND	ND	ND	ND	ND	ND	ND	168	ND	ND	ND	ND	ND	ND	ND
28	COW	ND	ND	ND	ND	ND	ND	ND	646	ND	ND	ND	ND	ND	ND	ND
33	SUPER	ND	ND	ND	ND	ND	ND	ND	1 176	ND	ND	ND	ND	ND	ND	ND
36	SUPER	ND	ND	ND	ND	ND	ND	ND	274	ND	ND	ND	ND	ND	ND	ND
Total number of samples		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Average of total number of samples		0	0	0	0	0	0	0	386	0	0	0	0	0	0	0
Number of positive results		0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
Average of positive results		-	-	-	-	-	-	-	891	-	-	-	-	-	-	-
Maximum of positive results		-	-	-	-	-	-	-	3 088	-	-	-	-	-	-	-

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)