

**Table 6: Mycotoxin results for the 2016/2017 season**

Region	Class and Grade	Aflatoxin ( $\mu\text{g}/\text{kg}$ )			Fumonisin ( $\mu\text{g}/\text{kg}$ )			Deoxynivalenol ( $\mu\text{g}/\text{kg}$ )			15-ADON ( $\mu\text{g}/\text{kg}$ )			Ochratoxin A ( $\mu\text{g}/\text{kg}$ )	Zearalenone ( $\mu\text{g}/\text{kg}$ )	HT-2 Toxin ( $\mu\text{g}/\text{kg}$ )	T-2 Toxin ( $\mu\text{g}/\text{kg}$ )
		5	5	5	5	5	5	20	20	20	100	100	5	20	20	20	
LOQ															20 $\mu\text{g}/\text{kg}$		
1	UT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	B4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	B2	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
3	B2	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
3	UT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	B1	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
4	B3	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
5	B2	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
6	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	UT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	B3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	UT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<100	ND	ND	ND	ND	ND
19	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	B2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	B1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Table 6: Mycotoxin results for the 2016/2017 season (continue)**

Region	Class and Grade	LOQ										HT-2 Toxin ( $\mu\text{g}/\text{kg}$ )	T-2 Toxin ( $\mu\text{g}/\text{kg}$ )	
		B <sub>1</sub>	B <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	Deoxynivalenol ( $\mu\text{g}/\text{kg}$ )	15-ADON ( $\mu\text{g}/\text{kg}$ )	Ochratoxin A ( $\mu\text{g}/\text{kg}$ )	Zearalenone ( $\mu\text{g}/\text{kg}$ )		
24	B1	ND	ND	ND	ND	ND	ND							
25	B1	ND	ND	ND	ND	ND	ND							
28	B1	ND	ND	ND	ND	ND	ND							
29	B1	ND	242	ND	ND	ND	ND							
32	B1	ND	ND	ND	ND	ND	ND							
33	B2	ND	ND	ND	ND	ND	ND							
33	B1	ND	ND	ND	ND	ND	ND							
34	B1	ND	103	ND	ND	ND	ND							
35	B2	ND	310	ND	ND	ND	ND							
36	B1	ND	ND	ND	ND	ND	ND							
<b>Total number of samples</b>		<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>							
<b>Average of total number of samples</b>		<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>						
<b>Number of positive results</b>		<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>						
<b>Average of positive results</b>		-	-	-	-	-	-	-	289	-	-	-	-	-
<b>Maximum of positive results</b>		-	-	-	-	-	-	-	501	-	-	-	-	-

**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.
- $\mu\text{g}/\text{kg}$  = ppb (parts per billion)