



MYCOTOXIN DISTRIBUTIONS

OCT. 1 - NOV. 18, 2016

Constituent	Fraction	Count (n)	Percentage of samples
Aflatoxin	Less than 20ppb	103	92
Aflatoxin	Greater than 20*	9	8
Fumonisin	Less than 1ppm	50	79.4
Fumonisin	Between 1-2	5	7.9
Fumonisin	Greater than 2*	8	12.7
Ochratoxin	Less than 10ppm	8	23.5
Ochratoxin	Between 10-100	26	76.5
T2	Less than 50ppb	54	38.6
T2	Between 50 - 100	34	24.3
T2	Greater than 100*	52	37.1
Vomitoxin	Less than 1ppm	132	35.6
Vomitoxin	Between 1-5*	169	45.6
Vomitoxin	Greater than 5*	70	18.9
Zearalenone	Less than 100ppb	67	45
Zearalenone	Between 100-400	47	31.5
Zearalenone	Between 400-1000*	25	16.8
Zearalenone	Greater than 1000*	10	6.7
Mold	Less than 1000 cfu/g	311	55.1
Mold	1000 to 10,000	73	12.9
Mold	10,000 to 100,000	89	15.8
Mold	100,000 to 1,000,000	74	13.1
Mold	1,000,000 to 10,000,000	17	3
Yeast	Less than 1000 cfu/g	113	20
Yeast	1000 to 10,000	60	10.6
Yeast	10,000 to 100,000	107	18.9
Yeast	100,000 to 1,000,000	103	18.2
Yeast	1,000,000 to 10,000,000	126	22.3
Yeast	>10,000,000	56	9.9

*Concern level for a dairy TMR according to Rock River Laboratory guidelines:
bit.ly/toxinguides