



Incidence of Mycotoxins, CVAS,
(Analysis by TLC and HPLC; Aflatoxin incidence not included as it is relatively low)

FEED TYPE: Hay / Haylage
No of Total Samples 89

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	11.2%	20.0%	30.0%	50.0%	0.0%
15 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
3 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
Zearalenone	0.0%	0.0%	0.0%	0.0%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%

FEED TYPE: Corn Silage
No of Total Samples 241

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	68.9%	22.9%	64.5%	12.0%	0.6%
15 Acetyl DON	9.5%	34.8%	65.2%	0.0%	0.0%
3 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
Zearalenone	1.7%	25.0%	75.0%	0.0%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%

FEED TYPE: Total Mixed Ration
No of Total Samples 75

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	66.7%	14.0%	38.0%	8.0%	0.0%
15 Acetyl DON	4.0%	66.7%	33.3%	0.0%	0.0%
3 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
Zearalenone	0.0%	0.0%	0.0%	0.0%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%

FEED TYPE: Corn Grain
No of Total Samples 285

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	60.4%	23.3%	42.4%	27.9%	2.3%
15 Acetyl DON	23.5%	38.8%	53.7%	7.5%	0.0%
3 Acetyl DON	1.4%	75.0%	25.0%	0.0%	0.0%
Zearalenone	6.7%	36.8%	47.4%	5.3%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%

FEED TYPE: Distillers
No of Total Samples 142

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	95.1%	11.1%	71.1%	16.3%	0.0%
15 Acetyl DON	26.1%	32.4%	67.6%	0.0%	0.0%
3 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
Zearalenone	9.2%	84.6%	7.7%	0.0%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%

FEED TYPE: Distillers Solubles
No of Total Samples 20

	% Positive	% 0.5 to 1 ppm	%1 to 5 ppm	%5 to 25 ppm	%>25ppm
DON	90.0%	0.0%	100.0%	0.0%	0.0%
15 Acetyl DON	5.0%	0.0%	100.0%	0.0%	0.0%
3 Acetyl DON	0.0%	0.0%	0.0%	0.0%	0.0%
Zearalenone	0.0%	0.0%	0.0%	0.0%	0.0%
T2	0.0%	0.0%	0.0%	0.0%	0.0%