

A N A L Y S I S R E S U L T S

Results Dry Matter Basis

Toxin	Result	Tested Level	Method	Detection Level
Aflatoxin B1:	NEGATIVE		TLC/HPLC	5 ppb
Aflatoxin B2:	NEGATIVE		TLC/HPLC	5 ppb
Aflatoxin G1:	NEGATIVE		TLC/HPLC	5 ppb
Aflatoxin G2:	NEGATIVE		TLC/HPLC	5 ppb
Zearalenone:	NEGATIVE		TLC	0.5 ppm
DON:	POSITIVE	3.5 ppm	TLC	0.5 ppm
15 Acetyl-DON:	POSITIVE	0.7 ppm	TLC	0.5 ppm
3 Acetyl-DON:	NEGATIVE		TLC	0.5 ppm
T-2 Toxin	NEGATIVE		TLC	0.5 ppm

These results are intended for animal health diagnostic purposes only.

Guide for Interpretation of Mycotoxin Tests
Toxin level in total ration dry matter

MYCOTOXIN	CONCERN LEVEL	POTENTIALLY HARMFUL LEVEL Cattle	LEVEL Swine
Aflatoxin	20 ppb	20-300 ppb	20-100 ppb
Zearalenone	0.56 ppm	3.9- 7 ppm	.6-3.9 ppm
DON	0.50 ppm	1.0- 2 ppm	.6-1.0 ppm
DAS	0.25 ppm	.7-1.5 ppm	.4-1.0 ppm
T-2	0.25 ppm	.7-1.5 ppm	.7-1.5 ppm
HT-2	0.25 ppm	1.5- 3 ppm	1.5- 3 ppm

Source: Mold and Mycotoxin Problems in Livestock Feeding
Penn State Cooperative Extension DAS 93-21

JOHN JONES
BRIDGEWATER NUTRITIONAL SERVICES
21340 OLD NATIONAL PIKE
BRIDGEWATER VA 22678

Sample : 06 CORN SILAGE
Farm Name : MILE POST DAIRY
Smpld/Rcvd : 09/12/2006 | 09/18/2006
Complete : September 18, 2006
Regression : OH

A N A L Y S I S R E S U L T S

Corn silage	As Sampled	Dry Matter	Unit
Moisture	68.3		%
Dry Matter	31.7		%
pH	3.8		

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