Beet pulp

DAIRYLAND Laboratories, Inc.

Mycotoxin	Median	% Not detected	% Safe	% Concern	% Potentially harmful	n
Aflatoxin, ppb	0.00	100	0.00	0.00	0.00	279
Vomitoxin, ppm	0.00	100	0.00	0.00	0.00	199
Zearalenone, ppb	17.06	40.30	57.21	2.49	0.00	201
Total T2/HT2, ppb	0.00	99.64	0.36	0.00	0.00	279
Fumonisin, ppm	0.00	100	0.00	0.00	0.00	279
Ochratoxin-A, ppb	0.00	100	0.00	0.00	--	20
Roquefortine C, ppb	0.68	50.00	50.00	0.00	--	6

The distributions of mycotoxins presented are based on incoming samples tested at Dairyland Laboratories and may not be representative of the total population.

Detection limits: Aflatoxin (1 ppb), Vomitoxin (0.1 ppm), Zearalenone (10 ppb), Total T2/HT2 (5 ppb), Fumonisin (0.1 ppm), Ochratoxin (1.1 ppb), Roquefortine C (1 ppb)

Generally recognized as safe: Aflatoxin (0-20 ppb), Vomitoxin (0-0.3 ppm), Zearalenone (0-250 ppb), Total T2/HT2 (0-100 ppb), Fumonisin (0-1 ppm), Ochratoxin (0-250 ppb), Roquefortine C (0-1000 ppb)

Concern levels: Generally recognized as safe: Aflatoxin (20-130 ppb), Vomitoxin (0.3-2.5 ppm), Zearalenone (250-3900 ppb), Total T2/HT2 (100-700 ppb), Fumonisin (1-6.7 ppm), Ochratoxin (250-5000 ppb), Roquefortine C (> 1000 ppb)

Potentially harmful levels: Generally recognized as safe: Aflatoxin (>130 ppb), Vomitoxin (>2.5 ppm), Zearalenone (>3900 ppb), Total T2/HT2 (>700 ppb), Fumonisin (>6.7 ppm), Ochratoxin (>5000 ppb)

The safe, concern, and potentially harmful levels are based on recommendations for the amounts of mycotoxins in the **total ration dry matter** for cattle.