

January 2012 Service Bulletin

Upcoming Events:

With the harvest complete and the holiday season behind us, it is now time to look forward to the 2012 cropping year. The following industry events are excellent opportunities to network with friends and suppliers, and take in a broad range of information and education. If you are planning to attend, please stop by our exhibitor booth and meet our staff.

January 4th and 5th

**Southwest Ag Conference, Ridgetown Campus,
www.southwestagconference.ca**



January 5th

**Grey Bruce Farmers Week Dairy Day, Elmwood,
www.greyagservices.ca**

January 11th and 12th

**Certified Crop Advisor Conference,
Lamplighter Inn, London
www.ccaontario.com**



January 22nd

**FarmSmart Conference, U of Guelph Campus
www.uoguelph.ca/farmsmart/conference**



Fertility Planning:

Spending time in the winter months tending to fertility plans eases the burden of doing so in the spring. While going through the process, identify fields and farms that have not had recent soil testing. Updating soil tests will show how fertility is trending over time, and will allow for more accurate nutrient management. With the current favourable relationship between grain and fertilizer prices, now is a good time to build fertility where soil tests identify 'High Response' (low fertility) areas.

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AGRIFOOD LABORATORIES

Toxin Summary : October 17 – December 30, 2011

Grain Corn

Toxin	Number of Samples	Range	% of Total
Vomitoxin (DON)	685	> 6.00 ppm	9.1
		4.00 - 6.00 ppm	12.0
		2.00 - 4.00 ppm	20.6
		1.00 - 2.00 ppm	24.1
		0.20 - 1.00 ppm	26.1
		<0.20 ppm	8.2
Zearalenone	351	> 0.40 ppm	15.7
		0.20 - 0.40 ppm	10.3
		0.10 - 0.20 ppm	8.8
		0.05 - 0.10 ppm	9.1
		< 0.05 ppm	56.1

High Moisture Grain Corn

Toxin	Number of Samples	Range	% of Total
Vomitoxin (DON)	164	> 6.00 ppm	17.1
		4.00 - 6.00 ppm	13.4
		2.00 - 4.00 ppm	28.0
		1.00 - 2.00 ppm	24.4
		0.20 - 1.00 ppm	14.6
		<0.20 ppm	2.4
Zearalenone	83	> 0.40 ppm	22.9
		0.20 - 0.40 ppm	16.9
		0.10 - 0.20 ppm	9.6
		0.05 - 0.10 ppm	14.5
		< 0.05 ppm	36.1

Corn Silage

Toxin	Number of Samples	Range	% of Total
Vomitoxin (DON)	117	> 6.00 ppm	0.9
		4.00 - 6.00 ppm	5.1
		2.00 - 4.00 ppm	12.8
		1.00 - 2.00 ppm	35.9
		0.20 - 1.00 ppm	40.2
		<0.20 ppm	5.1
Zearalenone	40	> 0.40 ppm	7.5
		0.20 - 0.40 ppm	2.5
		0.10 - 0.20 ppm	12.5
		0.05 - 0.10 ppm	7.5
		< 0.05 ppm	70.0

Distillers Corn

Toxin	Number of Samples	Range	% of Total
Vomitoxin (DON)	146	> 6.00 ppm	13.0
		4.00 - 6.00 ppm	26.7
		2.00 - 4.00 ppm	28.1
		1.00 - 2.00 ppm	20.5
		0.20 - 1.00 ppm	10.3
		<0.20 ppm	1.4
Zearalenone	38	> 0.40 ppm	47.4
		0.20 - 0.40 ppm	26.3
		0.10 - 0.20 ppm	15.8
		0.05 - 0.10 ppm	7.9
		< 0.05 ppm	2.6

Wheat

Toxin	Number of Samples	Range	% of Total
Vomitoxin (DON)	119	> 6.00 ppm	1.7
		4.00 - 6.00 ppm	1.7
		2.00 - 4.00 ppm	4.2
		1.00 - 2.00 ppm	5.0
		0.20 - 1.00 ppm	23.5
		<0.20 ppm	63.9
Zearalenone	5	> 0.40 ppm	0.0
		0.20 - 0.40 ppm	0.0
		0.10 - 0.20 ppm	0.0
		0.05 - 0.10 ppm	0.0
		< 0.05 ppm	100

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