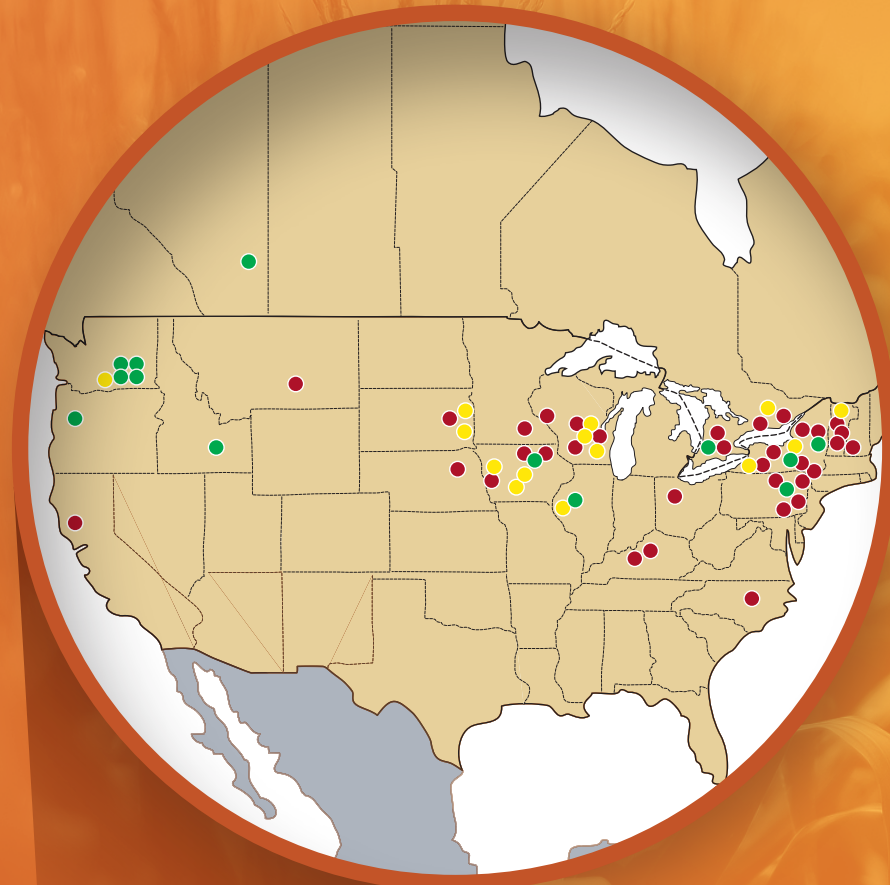


2017 North America Risk Assessment for Corn



- 13 TOTAL SAMPLES at lower level REQ (REQ < 75)
- 14 TOTAL SAMPLES at moderate level REQ (75 < REQ < 125)
- 36 TOTAL SAMPLES at higher level REQ (REQ > 125)

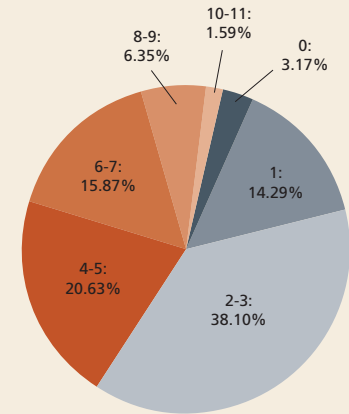
ALLTECH 37+® risk assessment looks at the overall risk for each species, known as the Risk Equivalent Quantity (REQ). REQ equals the sum of the risks of multiple mycotoxins based on the individual concentration of each mycotoxin in a sample and its respective risk equivalent factor. The REQ is directly linked to performance.

Mycotoxin Contamination of Corn

Location(s): North America
Date Range: 1st Quarter 2017

Total number of samples 63
Average of 3.7 Mycotoxins

Number of Mycotoxins Per Sample



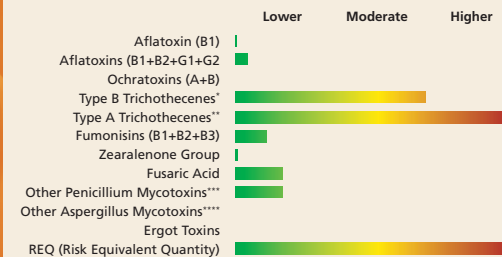
Overall Mycotoxin Assessment

Species	REQ	Risk
Poultry Starters	195	Higher
Poultry Broilers	207	Higher
Poultry Breeders	173	Higher
Sows/Gilts	164	Higher
Nursery Pigs	67	Higher
Growers/Finishers	260	Higher
Dairy Cows	215	Higher
Calves/Heifers	86	Higher
Beef Cattle	184	Higher

Occurrence of Each Mycotoxin Group

Aflatoxin (B1)	5%
Total Aflatoxins	13%
Ochratoxins	0%
B Trichothecenes	75%
Fusaric Acid	65%
A Trichothecenes	32%
Fumonisin	41%
Zearalenones	3.2%
Other Penicillium	21%
Other Aspergillus	0%
Ergot Toxins	4.8%

Mycotoxin Assessment for Performance Impacts on Poultry Broilers



Mycotoxin Assessment for Performance Impacts on Growers/Finishers

