



To: Your Feed Dealership
132 Main Street
TEST
Your City, WI 54612

Account No.: 693 (0)
Sampled By: Your Feed Dealership
Sampled For: EXAMPLE DAIRY

Product: corn silage

Test Mode: P11
Feed Type: Whole plant corn
Sub Type: Conventional

Moisture	35.71%
Dry Matter	64.29%

Mold & Mycotoxins

		<u>Detection Limit</u>	<u>Dry Basis</u>	<u>As Is</u>
Mold Count	cfu/gm	1,000	15,556	10,000
Yeast Count	cfu/gm	1,000	7,778	5,000

Mold IDs

	<u>Present</u>	<u>Absent</u>	<u>Color</u>	<u>Common Toxins Produced</u>	<u>Typical Growth Conditions</u>
Mucor		X	Grey/White	None	Grows at low temperatures, typically in storage
Rhizopus	X		Black/White	None	High moisture and advanced decay
Penicillium		X	Blue/Green/White	Ochratoxin A, Patulin, Citrinin	Grows under many conditions, both in the field and in storage
Cladosporium	X		White	None	Grows at low temperatures. Commonly invades corn after premature frost
Aspergillus	X		Green/Yellow	Aflatoxin, Citrinin	Drought, heat-stressed, or insect damaged crops. Prefers high temperatures. Can grow both in the field and in storage
Fusarium		X	White/Pink	DON, T2HT2, Fusaric Acid, Fumonisin	Prefers cool, wet field conditions. Produces toxins under stress, both in field and during storage
Other		X			