

United States Department of Agriculture Risk Management Agency

September 2012

Aflatoxin Testing

CT, DE, MA, MD, ME, NC, NH, NJ, NY, PA, RI, VA, VT, WV

The impact of high levels of aflatoxin varies from a discount in price to the requirement to destroy the grain.

If you think your insured crop has aflatoxin, contact your crop insurance agent **before** you:

- harvest the grain;
- put the grain in storage; or
- deliver it for sale.

Your insurance provider will:

- take samples for testing; and
- submit them to an approved aflatoxin testing facility.

Because aflatoxin can worsen in storage, aflatoxin losses are only insurable if:

- the grain is tested at an approved testing facility before being moved into commercial or on-farm storage; or
- your insurance provider asks you to leave representative sample areas of the unharvested crop for taking samples for testing.

Losses not covered under the crop insurance policy include:

- losses due to increases in the aflatoxin level while in farm storage.
- losses that cannot be determined because proper testing was not completed.

Refer to the applicable Special Provisions of Insurance for the most current policy on testing.

Criteria for Approved Testing Facilities

Testing facilities meeting the criteria below can be considered "approved testing facilities" for crop insurance.

1. A certified facility must be able to perform quantitative tests on grain, itemizing results in

parts per million (ppm) and parts per billion (ppb). Test kits used must be certified by the Grain Inspection, Packers and Stockyards Administration (http://www.gipsa.usda.gov/fgis/svcpro.html).

- **2.** The facility must be a recognized commercial, government, or university testing lab that uses industry-recognized sample sizes, equipment, and procedures for testing aflatoxin.
- **3.** The facility must be a disinterested testing facility. The facility must not be involved in buying or selling the type of grain that is being tested.

Approved Testing Facilities

Following is a list of certified testing facilities for aflatoxin in Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, Virginia, and West Virginia. This is not a complete list and should only serve as a guide.

Maryland Department of Agriculture

Food Quality Assurance Program 50 Harry S. Truman Parkway Annapolis, MD 21401 Telephone: (410) 841-5769

Fax: (410) 841-2750

North Carolina Department of Agriculture and Consumer Services

Elizabeth City Lab

407G South Griffin Street Elizabeth City, NC 27909 Telephone: (252) 337-9782

(252) 337-9783

Fax: (252) 337-9784

^{*}Talk to your crop insurance provider for more information.

Raleigh Lab

1400 South Blount Street Raleigh, NC 27603

Telephone: (919) 733-4491

(919) 733-4498

Fax: (919) 733-9215

Virginia Department of Agriculture and Consumer Services

501 C Barnes Road Chesapeake, VA 23324 Telephone: (757) 494-2464

Fax: (757) 494-2463

For States Other Than MD, NC, & VA (Use GIPSA Toledo Field Office)

Toledo Field Office USDA/GIPSA/FGIS

1910 Indian Wood Circle, Suite 401

Maumee, OH 43537 Telephone: (419) 893-3076

Fax: (419) 893-2861

Regional Contact

USDA/Risk Management Agency

Raleigh Regional Office 4405 Bland Road, Suite 160

Raleigh, NC 27609

Telephone: (919) 875-4880 Fax: (919) 875-4915

Fax. (919) 8/3-4913

E-mail: rsonc@rma.usda.gov

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