

# Source of GMO wheat in Oregon remains mystery (Update)

August 30 2013, by Jeff Barnard

---

Oregon farmers are moving ahead with plans to start planting their next crop as questions remain about the source of a patch of genetically modified wheat in a farmer's field last spring that threatened trade between the Pacific Northwest and several Asian countries.

Speculation about the origin of the unapproved wheat found in northeastern Oregon ranges from saboteurs to a passing flock of geese. And the U.S Department of Agriculture's Animal and Plant Health Inspection Service said Friday their investigation is ongoing.

Grass Valley wheat farmer Darren Padget says they may never know for sure, but he and other farmers are going ahead with plans to start planting winter wheat in mid-September.

"It's one of those things where you just scratch your head," the Oregon Wheat Commission member said as he loaded another truck with seed wheat to haul to a supplier for the local farmers' co-op. "Everybody's talking about seeding. We had rains through here the other day that will make seeding conditions good."

Blake Rowe, the commission's CEO, said although Asian buyers stopped placing orders for a couple of months, the overall economic impact has been minimal, and markets are back to normal.

Japan, South Korea and Taiwan all resumed placing orders for Northwest wheat after tests failed to turn up any that was genetically

modified.

The Japanese government tested 1.2 million metric tons of U.S. wheat for GMO material without finding any, according to the trade group U.S. Wheat Associates.

"The customers came back before the harvest was really finished," Rowe said from his Portland office. "It didn't really interfere too much with the movement of wheat."

If there is any more genetically modified wheat growing, farmers won't know until spring.

Fields that grow wheat this winter will be sprayed with herbicides after harvest in the spring, so they can lie fallow for a year. Any wheat growing after it has been sprayed is likely to have been genetically modified to survive herbicides, which makes it easier to grow.

That's how the rogue strain was discovered. The farmer sent a sample to Oregon State University, where it was determined to be genetically modified. USDA confirmed the finding.

Though USDA says the grain is safe to eat, it has not been approved for growing in the U.S. Japan and Korea won't buy genetically modified wheat, so they stopped placing new orders, though shipments on existing contract were not stopped, Padgett said.

Oregon farmers typically produce 50 million bushels of wheat in a year, said Rowe, and as much as 90 percent of that goes for export, primarily to Asia. Due to drought and frost issues, this year's harvest likely will be less, though the final numbers are not in, he said.

(One bushel of wheat equals 27 kilograms, or 60 pounds).

© 2013 The Associated Press. All rights reserved.

Citation: Source of GMO wheat in Oregon remains mystery (Update) (2013, August 30)  
retrieved 10 April 2024 from

<https://phys.org/news/2013-08-source-gmo-wheat-oregon-mystery.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--