September 5, 2017

The Honorable Sonny Perdue Secretary United States Department of Agriculture 1400 Independence Ave., S.W. Washington, D.C. 20250

## Dear Secretary Perdue:

We are writing to you today as 85 farms and farmer support organizations deeply concerned about the epidemic of dicamba drift-related crop damage that is devastating various crops in many states. The surge in drift damage happening now is directly linked to the application of the highly volatile herbicide, dicamba, in conjunction with the increased planting of Monsanto's Xtend soybean and cotton seeds this season. We appreciate your agency's acknowledgement of this issue, but assert that this is an extremely serious situation that should be addressed immediately.

USDA has authority to rescind its deregulation of Xtend seeds. In light of the harms to agricultural production and farmers' livelihoods that are now occurring, we urge you to take immediate action to do so.

The latest <u>estimates</u> from the University of Missouri point to more than 3.1 million acres of dicamba-damaged soybeans and over 2,000 individual reports of crop injury. State extensionists are especially alarmed at the rate of increase in dicamba-related crop injuries, which have escalated 25 percent over the past three weeks alone. State extensionists in Arkansas now estimate more than 900,000 acres of damaged soybean crop. Illinois reports 600,000 acres and Tennessee 400,000 acres of damaged soybeans, with many other vulnerable crops and types of vegetation affected.

In January 2014—a year before the U.S. Department of Agriculture deregulated Monsanto's genetically engineered (GE) Xtend soybean and cotton seeds on January 13, 2015—a group of organizations representing farmer, farmworker and consumer concerns warned of the problems we foresaw. As we explained then:

- Widespread planting of Monsanto's Xtend seeds will lead to a dramatic increase in dicamba use after vulnerable crops have emerged and throughout the growing season (calculations based on USDA data project an over 200-fold increase in dicamba use on soybeans alone).
- Particularly in summer temperatures, dicamba is likely to volatilize and drift from target crops, harming broadleaf plants, including food crops (vines, fruit trees, vegetables) and

<sup>&</sup>lt;sup>1</sup> Currently affected states include Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee and Virginia.

non-herbicide resistant soy and cotton. (Even glyphosate—basically non-volatile—often drifts due to wide-scale use, varied environmental conditions and human error, regardless of training, equipment optimization and label directions in place.)

- Non-GE, specialty crop and organic farmers will lose yield, crops, income, certification and potential markets, resulting in an economic unraveling of already-stressed rural communities.
- Increased dicamba usage will also speed the emergence and spread of dicamba-resistant "superweeds," just as the widespread planting of Monsanto's Roundup Ready seeds has led to a rise in glyphosate-resistant weeds now covering more than 90 million acres of U.S. farmland.
- Increased application of dicamba—inextricably tied to Monsanto's Xtend seed system—will result in more toxins in the environment and increased risk of exposure by livestock, wildlife (including pollinators and fish) and humans.

We are now witnessing many of the above problems at an even greater scale than predicted. Some farmers have experienced dicamba drift damage first hand, and are concerned that current crop insurance contracts will fail to cover the full extent of the losses they have sustained. Furthermore, many farmers who received direct operating loans from the USDA Farm Service Agency loan program are at risk of not filling loan obligations in the absence of a viable marketable crop.

Allowing the Xtend technology to stay on the market essentially guarantees the spread of dicamba drift, damaging crop acreage across the Midwest and South and threatening American farms and livelihoods. Meanwhile, farmers seeking to diversify their farms—a key approach to reducing economic risk, sustainably managing insect and weed pests, and rebuilding soil health—will have fewer options.

Under the noxious weed provision of the Plant Protection Act (PPA 2000), USDA has authority to evaluate and regulate GE seeds according to a broad range of direct and indirect harms, including economic harm to farmers or the public. Beyond this, the agency has a broader mandate and responsibility to protect and support the public interest, including the livelihoods of all farmers (including non-GE specialty crop growers and organic farmers); the well-being of our rural communities; and the long-term viability and sustainability of our food and farming system.

America's farmers cannot afford to wait until the industry provides a solution. We urge the U.S. Department of Agriculture to cancel registration of Monsanto's dicamba-resistant soybean and cotton seeds, effective immediately. In so doing, USDA would fulfill its mandate to "help rural America thrive."

Thank you for considering this urgent request. Please contact Quinton Robinson, National Family Farm Coalition Policy Advisor, if you have questions or need more information (703-975-4466 or QuintonNRobinson@nffc.net).

## Sincerely,

Abanitu Organics (NC)

Abundance Ecovillage Farm (IA)

American Federation of Local Government Employees Local 3354 (MO)

Amerugi Farm (KS)

Anchini - Moore Ranch and Farm (OK)

BioRegional Strategies (NM)

Blessed Thistle Farm (KS)

Blue Branch Farm (KS)

Booke Farm (KS)

California Institute for Rural Studies

Carolina Farm Stewardship Association

Center for Family Farm Development (GA)

Circle O Hedge School (KS)

Community Alliance for Global Justice

Community Food and Justice Coalition

Crockett Clan Farm (KS)

Dakota Resource Council

**Dakota Rural Action** 

Earles Farm (KS)

Family Farm Defenders

Farm and Ranch Freedom Alliance

Farm Aid

Fee Farm (KS)

Food and Water Watch

Food for Maine's Future

Gardens of Eagan (MN)

Geiger Farms (KS)

Harrisdale Farmstead (IA)

Hill Farm (KS)

Indigenous Environmental Network

Institute for Agriculture and Trade Policy

Iowa Citizens for Community Improvement

Iowa Farmers Union

Iowa Organics Association

Kansas Rural Center

Litow Farm (ID)

Little Red Hen Ranch (KS)

Maher Farm (KS)

Missouri Farmers Union

Missouri Food for America

Missouri Rural Crisis Center

MoonDance Farm (OK)

National Family Farm Coalition

National Latino Farmers & Ranchers Trade Association

Naylor Farm (IA)

Nettle Valley Farm (MN)

Northeast Organic Farming Associations of CT, MA, NJ, NY, VT

Northeast Organic Farming Association Interstate Council

Northern Plains Resource Council

Northern Plains Sustainable Agriculture Society

Northwest Forest Worker Center

Ohio Ecological Food and Farm Association

Oklahoma Black Historical Research Project, Inc.

Organic and Non-GMO Report

Organization for Competitive Markets

Peaceroots Alliance/Farms Not Arms

Pesticide Action Network North America

Prairie Ventures, LLC (IA)

Radiance Dairy (IA)

Rockhound Ranch (KS)

Rolling Acres Farm (IA)

Rosmann Family Farms (IA)

**Rural Coalition** 

Rural Development Leadership Network

Rural Vermont

Schmidt Farm (KS)

Shoemyer Farm (MO)

Steph's Garden (KS)

Sullivans Greenhouse (MO)

Sustainable Iowa Land Trust

Terra Bella Farm (MO)

Thomas Homestead (KS)

Turtle Farm (IA)

Vajra Farm (KS)

Virginia Association For Biological Farming

Wagner Organic Farms (KS)

Western Colorado Congress

Western Organization of Resource Councils

Wind and Stars Farm (KS)

Women, Food and Agriculture Network

World Farmers