

**Roundup Ready PLUS®**

**Crop Management Solutions**

**2015 ENDORSED PRODUCTS - SOYBEANS**

**2016 ENDORSED PRODUCTS - SOYBEANS**

**2015 ENDORSED PRODUCTS - SOYBEANS**

**2016 ENDORSED PRODUCTS - SOYBEANS**

This information is for educational purposes only and is not an offer to sell Roundup Xtend™, XtendMax™, or Roundup Ready 2 Xtend™. These products are not yet registered or approved for sale or use anywhere in the United States.

ROAD FOR THE  
**ROAD AHEAD**

**Trait Overview**

**FLAG THE TECHNOLOGY**

**PROPOSED APPLICATION WINDOW - SOYBEANS**

**ROUNDUP XTEND OR XTENDIMAX**

**Pre-emergence**      **Beginning Bloom (R5)**

**Roundup Xtend or Xtendimax**

**For more information, visit [FlagTheTechnology.com](#)**

**This information is for educational purposes only and is not an offer to sell Roundup Xtend™, Xtendimax™, or Roundup Ready 2 Xtend™. These products are not yet registered or approved for sale or use anywhere in the United States.**

**BEST FOR THE ROAD AHEAD**

# Volatility and the Benefits of VaporGrip™ Technology

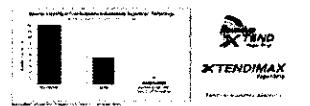
**VAPORGRIP™ TECHNOLOGY**



**WHAT IS VAPORGRIP™ TECHNOLOGY?**

- Proprietary technology developed by Monsanto
- Prevents the formation of dicamba acid
- Formulated in Roundup Ready® and Roundup® Herbicides
- Reduces volatility up to 90% compared to standard dicamba herbicides
- Reduces volatility up to 90% potential when using the low-vol dicamba herbicide with VaporGrip™ Technology. As required to commercially available dicamba formulations.
- Will provide significant advantages in on-target applications and dicamba co-application with glyphosate herbicides

**PEAK DICAMBA VOLATILITY**



Herbicide	Peak Dicamba Volatility
XtendMax	Very Low
Xtendimax	Low
Standard Dicamba	High

**XTENDMAX**  
Roundup Ready® Herbicide

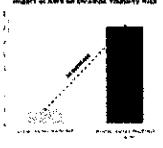
**WHY AMS IS NOT ALLOWED**



**DO NOT USE AMS OR AMS-CONTAINING ADJUVANTS**

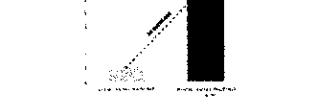
- AMS increases volatility in dicamba herbicides
- The use of AMS has been restricted in countries with approved dicamba formulations such as Roundup Xtend™, other VaporGrip™ herbicides and Roundup® with VaporGrip™ herbicides. In some countries, Roundup® herbicides are禁用 (prohibited) under certain circumstances.
- Dicamba is sensitive to ammonia volatilization at hard water in a camera.

**Impact of AMS on Dicamba Volatility Risk**



The graph shows a dashed line representing 'No AMS' which stays relatively flat around 1. A solid line representing 'With AMS' starts at a higher point on the y-axis and rises sharply as the x-axis value increases, indicating significantly higher volatility risk when AMS is used.

**PEAK DICAMBA VOLATILITY**



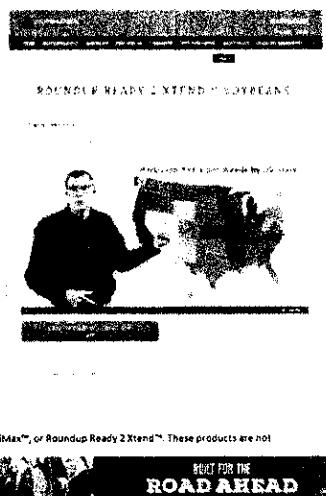
Herbicide	Peak Dicamba Volatility
Roundup Ready 2 Xtend	Very High
Standard Dicamba	High

**ROAD AHEAD**

This information is for educational purposes only and is not an offer to sell Roundup Xtend™, Xtendimax™, or Roundup Ready 2 Xtend™. These products are not yet registered or approved for sale or use anywhere in the United States.

## ***Introducing READY2LEARN!***

- Interactive e-Learning platform
- Exclusive to Corn States licensees
- Delivers timely & impactful training
- Links to customer resources
- Quick & easily applicable format
- Accessible from any device



This information is for educational purposes only and is not an offer to sell Roundup Xtend™, XtendMax™, or Roundup Ready 2 Xtend™. These products are not yet registered or approved for sale or use anywhere in the United States.

**ROAD FOR THE  
ROAD AHEAD**

## **Building Your Plan**

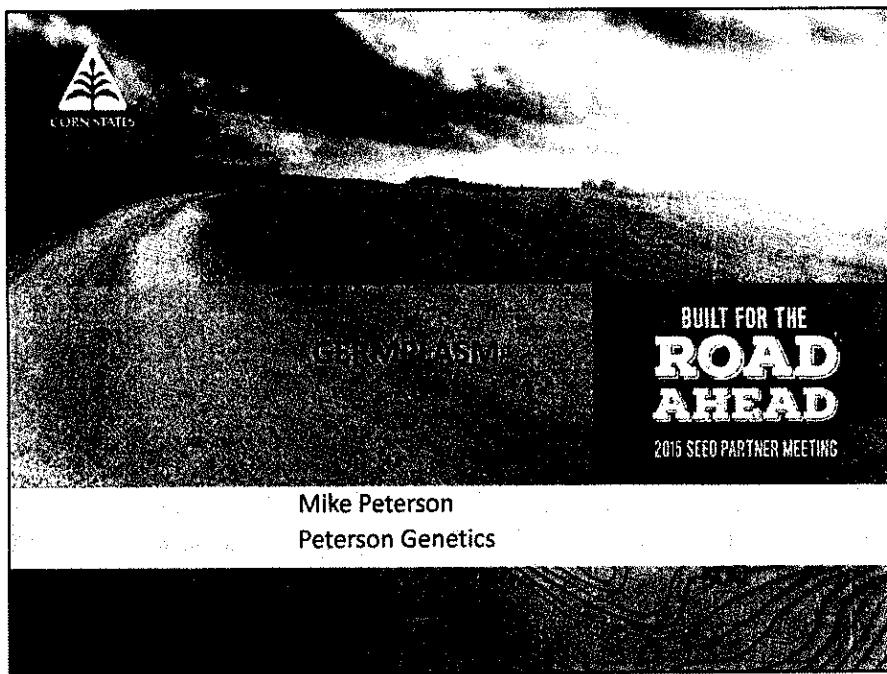
### *Things to Consider*

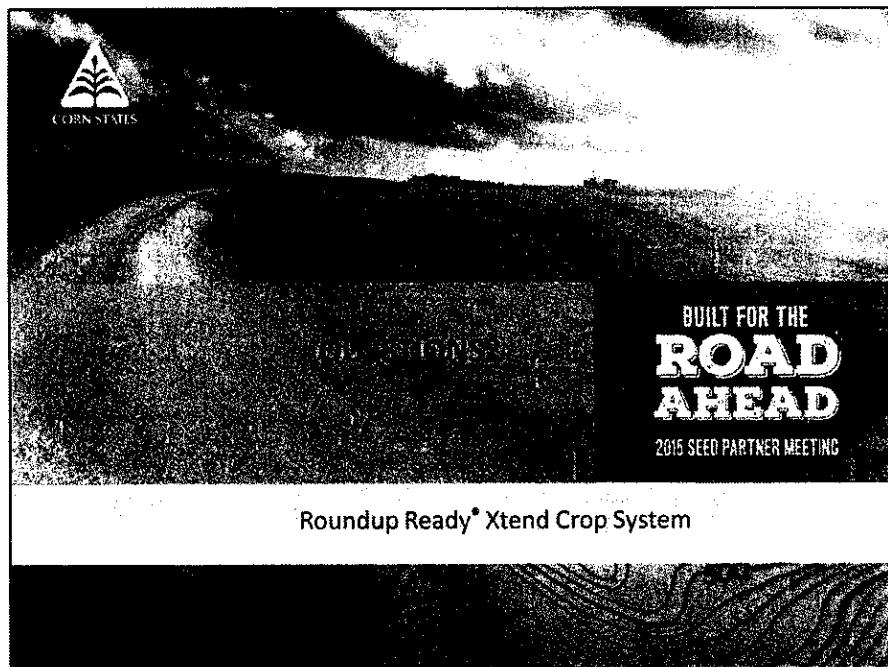
- Large scale acres vs. side by side trials
- Good stewards of technology
- Innovators
- Willing to advocate on your behalf
- Alternative platform opportunity



*Expected for 2016 based on pending regulatory approvals*

**ROAD AHEAD**





## Legal

Certain statements contained in this presentation are "forward-looking statements," such as statements concerning the company's anticipated financial results, current and future product performance, regulatory approvals, business and financial plans and other non-historical facts. These statements are based on current expectations and currently available information. However, since these statements are based on factors that involve risks and uncertainties, the company's actual performance and results may differ from those projected. Factors that could affect the company's performance include, among others: continued competition in seeds, traits and agricultural chemicals; the company's exposure to various contingencies, including those related to intellectual property protection, regulatory compliance and the speed with which approvals are received, and public acceptance of biotechnology products; the success of the company's research and development activities; the outcomes of legal lawsuits and the previously-announced SEC investigation; developments related to foreign currencies and exchange rates; the cost of raw materials; the cost of labor; the cost of energy; the cost of shipping; the cost of transportation; the cost of insurance; the cost of the company's estimates related to distribution inventory levels; the recent increases in and expected higher levels of indebtedness; the company's ability to obtain payment for the products that it sells; the effect of weather conditions, natural disasters and accidents on the agriculture business or the company's facilities; and other risks and factors detailed in the company's most recent periodic report to the SEC. Undue reliance should not be placed on these forward-looking statements, which are current only as of the date of this presentation. The company disclaims any current intention or obligation to update any forward-looking statements or any of the factors that may affect actual results.

This information is for educational purposes only and is not an offer to sell Roundup Xtend®, XtendMax®, Bolgard II® XtendFlex™ or Roundup Ready 2 Xtend®. These products are not yet registered or approved for sale or use anywhere in the United States.

Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsoever. It is a violation of federal law to promote or offer to sell an unregistered pesticide.

As of October 1, 2014, Bolgard II® XtendFlex™ cotton has been approved for import in Australia, Mexico and Canada. Growers should refer to <http://www.Monsatradestatus.com> for any updated information on import country approvals.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidelines for Commercialized Products. Many of the products sold by Monsanto are Crop Protection Products in Commodity Crops. Only commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and International law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product.

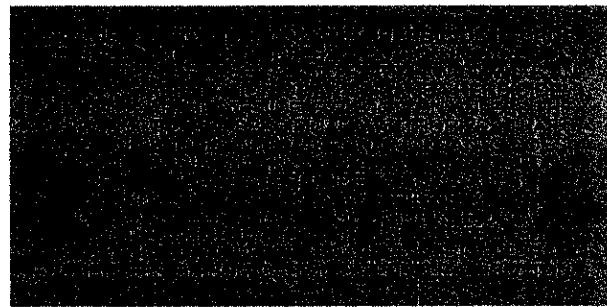
B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand herbicides. Roundup Ready® traits do not provide tolerance to other herbicides with all crops that are not tolerant to glyphosate. Bolgard II®, Roundup Ready 2 Xtend®, Roundup Ready Plus®, Roundup Ready®, Roundup Xtend®, Roundup®, XtendFlex™ and XtendMax™ are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Bolgard II® ©2015 Monsanto Company.

LibertyLink® is a registered trademark of Bayer. Valor® is a registered trademark of Valent U.S.A. Corporation. ©2015 Monsanto Company.



## Legal



**IMPORTANT REMINDER FROM THE MONSANTO LEGAL DEPARTMENT:** Herbicide products containing Dicamba are not approved for over-the-top or other in-crop applications to Bollgard II® XtendFlex™ commercial cotton in 2015. It is a violation of federal and state law to apply a registered herbicide in any manner inconsistent with its labeling. Monsanto Company personnel must adhere to this legal requirement and cannot give any off-label recommendations. Failure to comply could result in serious unfavorable consequences for Monsanto, and for any personnel who have made an off-label recommendation or otherwise failed to comply with this directive.

ROAD AHEAD

{Pause for Questions}