ACT: Availability, Control, Technology

	Availability	Lability Control																	T echnology																								
	Broadleaves															Grasses																											
Product	Availability	HT Trait	lambsquarters	jimsonweed	cocklebur	common ragweed*	pigweed	waterhemp*	sunflower	morningglory spp.	giant ragweed*	smartweed	marestail*	kochia*	black nightshade	prickly sida	palmer amaranth*	velvetleaf	crabgrass	fall panicum	giant foxtail	green foxtail	yellow foxtail	goosegrass*	seedlingjohnsongrass*	shattercane	wild proso millet	woolly cupgrass	volunteer corn	broadleaf signalgrass	rhizome johnsongrass*	quackgrass	Residual Soil Activity	Contains Roundup Ready 2 Yield technology									
Roundup Ready 2 Xtend™ soybeans	2016**	Glyphosate	E	E	E	E	E	E	E	G	G	G	G	G	G	G	G	G	E	E	E	E	E	E	E	E	E	E	E	E	G	G	None										
		Dicamba	E	E	E	E	E	G	G	E	E	E	G	G	G	G	G	G							N	A							Moderate***	te***									
Genuity® Roundup Ready 2 Yield® soybeans	Currently Available	Glyphosate	E	E	E	E	E	E	E	G	G	G	G	G	G	G	G	G	E	E	E	E	E	E	E	E	E	E	E	E	G	G	None	Yes									
Enlist™ soybeans/ E3™	2017/2018**	Glyphosate	E	E	E	E	E	E	E	G	G	G	G	G	G	G	G	G	E	E	E	E	E	E	E	E	E	E	E	E	G	G	None										
		2,4-D	G	G	G	G	E	G	G	E	G	F	F	F	F	G	G	G							N	A							None Yes/X										
soybeans		Glufosinate	E	E	G	G	G/E	G	E	G	G	G	G	E	G	G/F	G	G	G	G	E	E	G	G	G/E	G	G	E	G	G	G/F	G	None										
LibertyLink® soybeans	Currently Available	Glufosinate	E	E	G	G	G/E	G	E	G	G	G	G	E	G	G/F	G	G	G	G	E	E	G	G	G/E	G	G	E	G	G	G/F	G	None	X									
Balance™ GT soybeans	2017/2018**	Glyphosate	E	E	E	E	E	E	E	G	G	G	G	G	G	G	G	G	E	E	E	E	E	E	E	E	E	E	E	E	G	G	None	_ X									
		Isoxaflutole	E	G/F	G/F	E/G	E	E	F	P	G/F	E/G	G	G	E/G	G	G	E/G	G	G	G	G	F	G	Р	Р	G	G	P	F	Р	P	High***	X Name									

% Control where E = Excellent 90-100%, **G** = Good 80-89%, **F** = Fair 65-79%, **P** = Poor <65%, N/A = Not applicable

Roundup Ready PLUS® Crop Management Solutions

Follow this simple, proven herbicide application formula to help handle your tough-to-control weeds:

- 1. Burndown herbicide application or tillage prior to planting
- Pre-emergence soil residual herbicide at planting i.e., Rowel™ Herbicide or Rowel™ FX Herbicide
- **3. Post-emergence** soil residual and/or foliar active herbicide for weed escapes i.e., Warrant® Herbicide or Warrant® Ultra Herbicide

Overarching Principles of Weed Control for Any System

- Identify the weed ... to select herbicide and manage application timing
- Go early ... spray weeds when they are small to keep them from robbing moisture and nutrients
- Start clean ... by using a pre plant herbicide and residual
- Manage your equipment ... check the settings, lower the boom, slow down, monitor the wind conditions, and use the correct nozzles

Roundup Ready 2 Xtend soybeans are not currently available for commercial sale or commercial planting. Dicamba herbicide is not currently approved for commercial in-crop use with Roundup Ready 2 Xtend soybeans and nothing herein is a promotion or an offer to sell dicamba herbicide for this use. It is a violation of federal law to promote or offer to sell an unregistered pesticide or a registered pesticide for an unregistered use. Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process.

This information is for educational purposes only and is not an offer to sell Roundup Xtend", XtendiMax", Bollgard 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.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized in accordance with ETS Product Launch Stewardship 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. Excellence Through Stewardship.

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, Rowel" FX Herbicide, Rowel" FX Herbicide, Rowel" FX Herbicide, Rowel" FX Herbicide, Rowel" Herbicide and Warrant® Herbicide and Warrant® Ultra Herbicide and Warrant® Ultra Herbicide and warrant® Ultra Herbicide and warrant® Ultra Herbicide and Warrant® Herbicide, Rowel" FX Herbicide, Rowel" Herbicide, Rowel" Herbicide, Rowel" FX Herbicide, Rowel FX Herbicide, Ro

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^{*} Glyphosate will not provide control of glyphosate-resistant biotypes of these weeds, Source: Heap, I. The International Survey of Herbicide Resistant Weeds. Online. Internet. Tuesday, May 5, 2015. Available www.weedscience.org

^{**} Anticipated availability pending regulatory approvals

^{***} Dicamba has some residual up to 14 days, Balance Bean is a residual herbicide