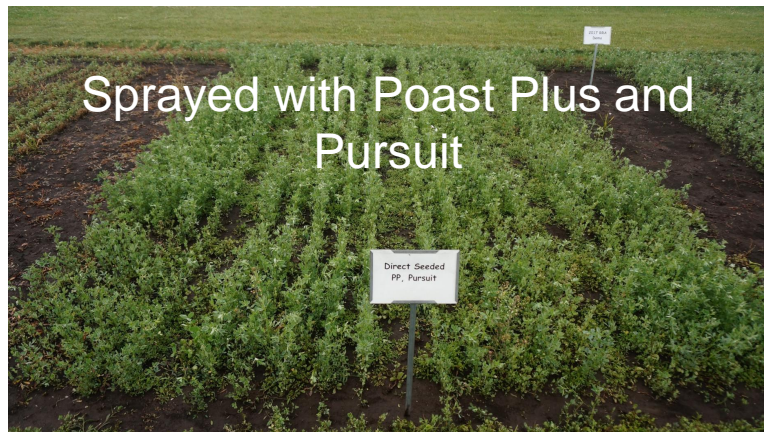


# Roundup Ready® Alfalfa Demonstration Plots



Sprayed with Poast Plus and Pursuit



RRA Sprayed with Roundup®



No Weed Control

Plots sprayed with Poast Plus for grasses and Pursuit for broadleaves at 3-4 cotyledon stage. Insecticide included in herbicide application for PLH. In a cool/wet Mid-West spring like 2017, the weeds are well established before alfalfa can be sprayed so herbicides stunt weeds but don't take them all out. Herbicides also cause crop injury to the alfalfa resulting in yellow plants, stunting and reduced yield and quality. Chemical costs much higher than Roundup® applications. Two cuts of beef quality forage in seeding year.

Plots sprayed with Roundup® herbicide at labeled rate with no crop injury. Insecticide include in Roundup® herbicide application for PLH control. All weeds controlled for healthy, clean alfalfa establishment. Three cuts of dairy quality forage in seeding year.

No weed control. Tremendous competition for nutrients. Alfalfa plants yellow and stunted from PLH pressure. Harvest will eliminate some of the broadleaves but grasses and low canopy broadleaves will continue to create competitive yield, quality and stand loss.



Companion Crop of Oats to Grain

Companion crop of oats seeded at 1 bushel/acre. Oats tend to get blown down by thunderstorms, smothering the alfalfa in the seeding year. Oats create extensive competition with alfalfa for nutrients/water. Potato leafhoppers feed on alfalfa until grain is harvested resulting in alfalfa yellowing, stunting and disease susceptibility.



Companion Crop of Oats Harvested at Boot Stage

Companion crop of oats seeded at 1 bushel/acre. Oatlage harvested at boot stage. Field sprayed with Roundup® herbicide at labeled rate after harvest. Production method to get quick forage seeding year. Some producers seed oats on highly erodible areas of field before seeding alfalfa. When field is sprayed with Roundup® herbicide at establishment, oats taken out and soil erosion avoided.

*All the same Roundup Ready® alfalfa variety, planted side by side. Photos taken on 6/21/2017. Direct seeded at 18 lbs/acre on 4/24/17 at West Salem, WI*



# Roundup Ready® Alfalfa Demonstration Plots



No weed control. Tremendous competition for nutrients. Alfalfa plants yellow and stunted from PLH pressure. Harvest will eliminate some of the broadleaves but grasses and low canopy broadleaves will continue to create competitive yield, quality and stand loss.

*All the same Roundup Ready® alfalfa variety, planted side by side. Photos taken on 6/21/2017. Direct seeded at 18 lbs/acre on 4/24/17 at West Salem, WI*



# Roundup Ready® Alfalfa Demonstration Plots



Companion crop of oats seeded at 1 bushel/acre. Oats tend to get blown down by thunderstorms, smothering the alfalfa in the seeding year. Oats create extensive competition with alfalfa for nutrients/water. Potato leafhoppers feed on alfalfa until grain is harvested resulting in alfalfa yellowing, stunting and disease susceptibility.



# Roundup Ready® Alfalfa Demonstration Plots



Companion crop of oats seeded at 1 bushel/acre. Oatlage harvested at boot stage. Field sprayed with Roundup® herbicide at labeled rate after harvest. Production method to get quick forage seeding year. Some producers seed oats on highly erodible areas of field before seeding alfalfa. When field is sprayed with Roundup® herbicide at establishment, oats taken out and soil erosion avoided.



# Roundup Ready® Alfalfa Demonstration Plots



Plots sprayed with Poast Plus for grasses and Pursuit for broadleaves at 3-4 cotyledon stage. Insecticide included in herbicide application for PLH. In a cool/wet Mid-West spring like 2017, the weeds are well established before alfalfa can be sprayed so herbicides stunt weeds but don't take them all out. Herbicides also cause crop injury to the alfalfa resulting in yellow plants, stunting and reduced yield and quality. Chemical costs much higher than Roundup® applications. Two cuts of beef quality forage in seeding year.



# Roundup Ready® Alfalfa Demonstration Plots



Plots sprayed with Roundup® herbicide at labeled rate with no crop injury. Insecticide include in Roundup® herbicide application for PLH control. All weeds controlled for healthy, clean alfalfa establishment. Three cuts of dairy quality forage in seeding year.

# Legal

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain 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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

Roundup Ready® is registered trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

© 2017 Forage Genetics International, LLC

Decorative curved lines in red and grey at the bottom left of the page.