



# WL 359LH.RR

FD4

DORMANT

## ENHANCED YIELD POTENTIAL AND QUALITY

### With Outstanding Potato Leafhopper Resistance

The latest Roundup Ready® is HopperShield™ potato leafhopper-resistant alfalfa variety from W-L Alfalfas. WL 359LH.RR is our third release in the category of stacked glyphosate tolerance and potato leafhopper resistance. Bred and selected for the Midwest and Northeastern U.S. growers, WL 359LH.RR is an exciting new product, now with the industry's leading eighth-generation PLH resistance package. The HopperShield™ lineup, and now WL 359LH.RR, is an ideal pick for dairy, beef or cash hay growers looking for top yield potential and quality under various levels of leafhopper pressure.

### WL 359LH.RR Advantages

- Eighth-generation potato leafhopper resistance with HopperShield™ protection delivers high yield potential and forage quality without the need to spray, even under heavy leafhopper pressure
- Impressive stand health visuals under various levels of leafhopper pressure, coupled with ability to apply broad-spectrum weed control and crop safety of glyphosate
- Winterhardy (WH=2.2); WL 359LH.RR delivers solid winter survival, even under harsh winter conditions
- An almost perfect disease resistance index (DRI) of 34/35 for solid yield potential and stand persistence across a wide range of soil types and climates
- Dark green, fine-stemmed and a highly palatable HopperShield™ product
- Under various management and cutting schedules, WL 359LH.RR ensures solid yield potential, quality and persistence against yield-robbing PLH pests
- Well-adapted and bred for use in the Midwestern or Northeastern U.S. for hay or haylage use



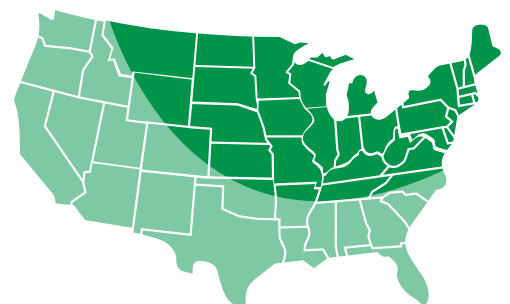
#### AGRONOMIC TRAITS

Maturity	Early
Fall Dormancy	3.9
Winterhardiness	2.2
Digestibility/Feed Value	Superior
Recovery After Harvest	Very Fast
Standability	Excellent
Traffic Tolerance	Very Good
Multileaf Expression	High
Disease Resistance Index	34/35

#### PEST RESISTANCE TRAITS

Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose (Race 1)	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	R
Potato Leafhopper	HR
Spotted Alfalfa Aphid	R
Pea Aphid	R
Stem Nematode	R

HR = HIGH RESISTANCE R = RESISTANT MR = MODERATE RESISTANCE



■ Area of Primary Adaptation

## Treatment Thresholds for Potato Leafhoppers\*

Spray thresholds from Iowa State University

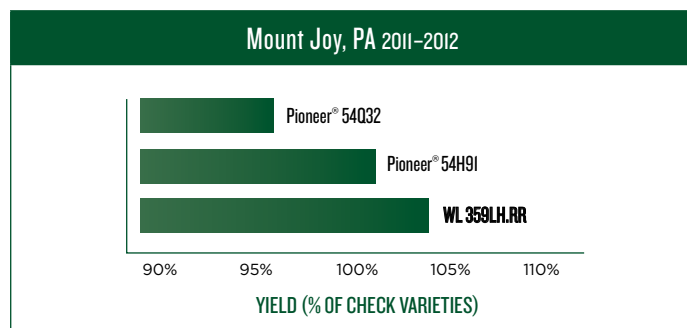
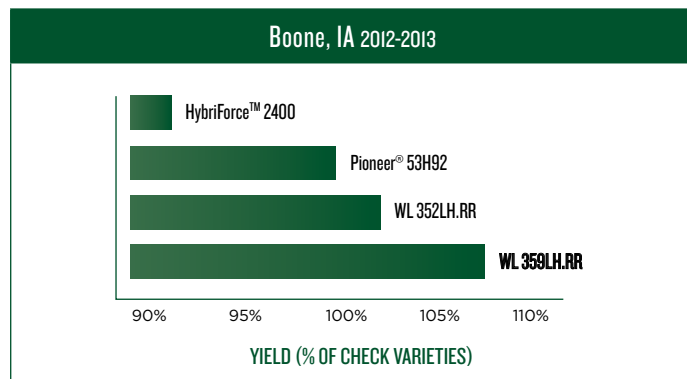
Alfalfa Stem Height	LEAFHOPPERS PER 10 SWEEPS	
	Conventional Varieties	WL 359LH.RR
4 inches	4	41
6 inches	6	62
8 inches	8	82
10 inches	10	103

When compared to conventional alfalfas, WL 359LH.RR can tolerate over **TEN** times the level of potato leafhoppers before spray treatment is necessary.

## Planting WL 359LH.RR alfalfa and using the Roundup Ready® weed control system provides many benefits over conventional herbicide programs

- Superb weed control at both stand establishment and in established stands means fewer weeds and higher quality hay and haylage, which can result in more milk and beef per acre
- Optimal crop safety at all growth stages with the Roundup Ready® weed control system delivers increased yield potential in both the establishment year and subsequent years
- The simplicity of using a single herbicide (Roundup®) provides optimal weed control with no need to tank mix
- Flexibility in timing of application allows growers utilizing the Roundup Ready® system to spray when necessary; no carryover or crop rotation limitations
- Minimal wait (5 days) after Roundup® application before haying/feeding

## WL 359LH.RR Outyields the Competition\*



\* Results are based on controlled field trials at the listed W-L Research location. Results may vary and are dependent on factors outside of W-L Research's control, such as weather. Yield, profit and other results cannot be predicted or guaranteed by W-L Research.

For more information visit [WLAalfas.com](http://WLAalfas.com).

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Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Roundup Ready® Alfalfa has pending import approvals. 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. Visit [www.ForageGenetics.com/legal](http://www.ForageGenetics.com/legal) for the full legal, stewardship and trademark statements for these products.

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