

# WL 358LH

FD4

## THE NEXT LEVEL OF ENHANCED POTATO LEAFHOPPER RESISTANCE AND OUTSTANDING YIELD POTENTIAL

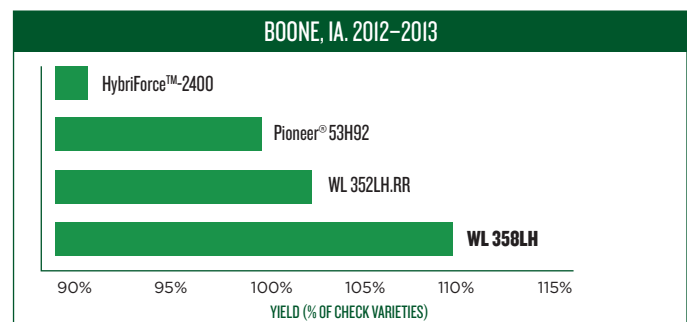
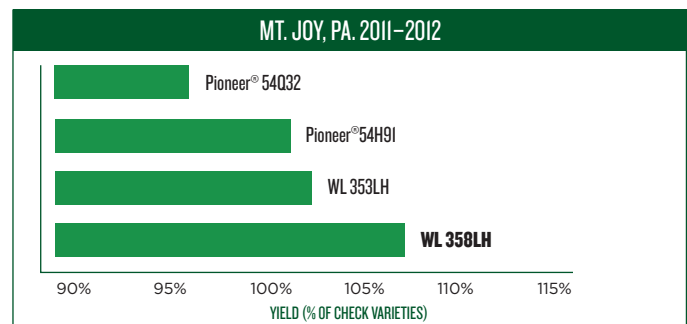
WL 358LH is the next level in the widely recognized line of HopperShield™ alfalfa genetics from W-L Research. Geared and selected for Midwest and Northeastern U.S. growers, WL 358LH is the latest in the line of varieties selected for the highest potato leafhopper resistance available, now the industry's leading eighth-generation. Combined with an improved yield and quality package, WL 358LH is an ideal pick for dairy, beef or cash hay growers looking to maximize production under various levels of leafhopper pressure.

### WL 358LH Advantages

- Eighth-generation potato leafhopper resistance, this HopperShield™ variety is a true “no-spray” PLH-resistant alfalfa
- Superb yield potential and agronomic performance under 3- to 5-cut harvest management systems, with or without leafhopper pressure
- Visually impressive variety under moderate or heavy PLH pressure
- Winterhardy (WH=2.0); WL 358LH delivers superior cold tolerance, even under harsh weather conditions
- A perfect disease resistance index (DRI) of 30/30 for solid yield potential and long stand life across a wide range of soil types and climates
- Dark green, fine-stemmed and a highly digestible HopperShield™ variety
- Regardless of management style or cutting schedule, WL 358LH delivers peace-of-mind on yield potential, quality and persistence-robust PLH pests
- Very well-adapted and selected for use in the Midwestern or Northeastern U.S. for hay or haylage use

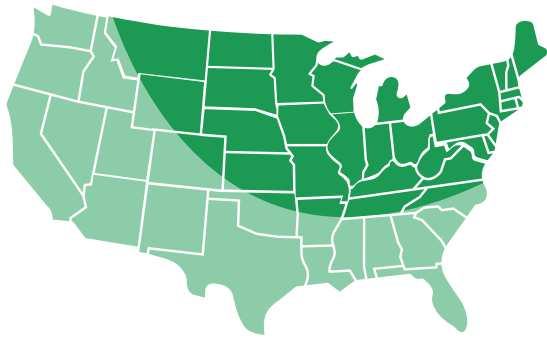


### WL 358LH OUTYIELDS THE COMPETITION



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.





**AREA OF PRIMARY ADAPTATION**

## Treatment Thresholds for Potato Leafhoppers

ALFALFA STEM HEIGHT (INCHES)	LEAFHOPPERS PER 10 SWEEPS	
	CONVENTIONAL VARIETIES	WL 358LH
4	4	41
6	6	62
8	8	82
10	10	103

Spray thresholds from Iowa State University

When compared to conventional alfalfas, WL 358LH can tolerate over **TEN** times the level of potato leafhoppers before spray treatment is necessary.



### AGRONOMIC TRAITS

Maturity	Early
Fall Dormancy	4.1
Winterhardiness	2.0
Persistence Index	Very High
Recovery After Harvest	Very Fast
Standability	Excellent
Digestibility/Feed Value	Superior
Traffic Tolerance	Very Good
Disease Resistance Index	30/30

### PEST RESISTANCE TRAITS

Bacterial Wilt	HR
Fusarium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot – Race I	HR
Verticillium Wilt	HR
Disease Resistance Index	30/30
Potato Leafhopper	92%
Leaf Disease	R
Aphids	R
Nematodes	R

HR = High Resistance R = Resistant

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