



## The next level of enhanced potato leafhopper resistance

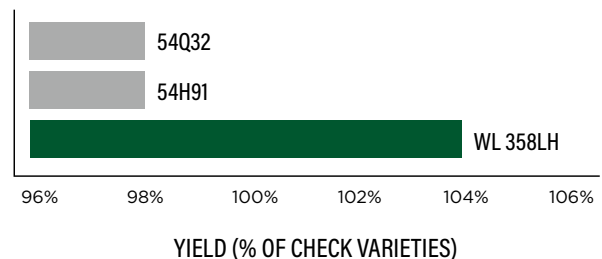
Geared and selected for Midwest and Northeastern U.S. growers, WL 358LH is the latest in the line of varieties selected for some of the highest potato leafhopper resistance available, now an industry leading eighth-generation. Combined with an improved yield and quality package, WL 358LH is an ideal pick for dairy, beef or cash hay growers looking to maximize production under various levels of leafhopper pressure.

### WL 358LH Advantages

- 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 optimal cold tolerance, even under harsh weather conditions
- Disease resistance index (DRI) of 34/35 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 Outyielded Two Leading Competitors in IA and PA\*

IA, PA 2011-2012



96% 98% 100% 102% 104% 106%

YIELD (% OF CHECK VARIETIES)



AGRONOMIC TRAITS	
Fall Dormancy	4.1
Winterhardiness	2.0
Maturity	Early
Digestibility	Superior
Recovery After Harvest	Very Fast
Standability	Excellent
Multileaf Expression	Very High
Disease Resistance Index	34/35

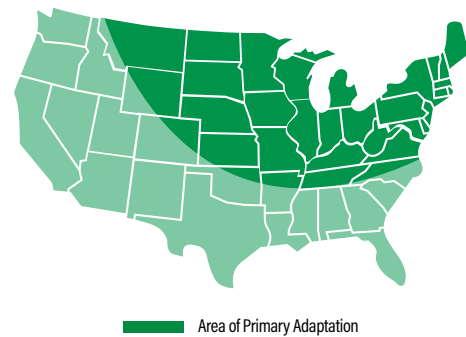
PEST RESISTANCE TRAITS	
Bacterial Wilt	High Resistance
Fusarium Wilt	High Resistance
Verticillium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	Resistance
Pea Aphid	High Resistance
Stem Nematode	Resistance
Potato Leafhopper	High Resistance

### Treatment Thresholds for Potato Leafhoppers\*

#### IOWA STATE UNIVERSITY

Alfalfa Stem	Non-PLH Varieties	WL 358LH
4 inches	4	41
6 inches	6	62
8 inches	8	82
10 inches	10	103

LEAFHOPPERS PER 10 SWEEPS



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

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