

Exceptional tonnage and forage quality under intensive management

The combination of exceptional yield potential, very broad adaptation, and HQ superior feed value make WL 3546HQ.RR the variety of choice for cash hay and dairy producers looking for an FD5 alfalfa that maximizes profit potential under intensive management while utilizing the breakthrough benefits of the Roundup Ready® weed control system in alfalfa.

WL 3546HQ.RR Advantages

- Our highest-yielding winterhardy RR FD5 released to date
- Highly resistant to multiple races of Aphanomyces for protection during establishment and early season cool and wet soil conditions
- Highly resistant to multiple races of Anthracnose for protection during warm and humid weather conditions
- Top choice for heavy, compacted and saturated soils
- Salt Tolerance at germination
- High multifoliate expression for maximum quality
- The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before — it helps produce better feed quality and stand during establishment while increasing yield potential
- Disease resistance index (DRI) of 40/40 for solid yield potential and stand persistence across a wide range of soil types and climates
- Quick regrowth after cutting with outstanding standability for intensive management systems
- WL 3546HQ.RR demonstrates HQ forage quality levels that promote optimized feed intake, milk production, and profit potential
- Very winterhardy (WH=1.4); WL 3546HQ.RR delivers long stand life even under harsh weather conditions
- Resistant to aphids and nematodes
- Ideal FD5 variety for cash hay growers, dairy producers, or other intensive managers; WL 3546HQ.RR has produced high yield potential of leafy, fine-stemmed hay with high RFQ levels establishment and long stand life



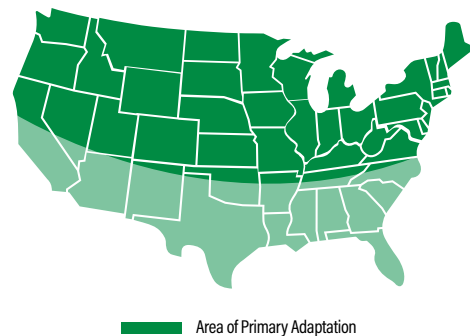
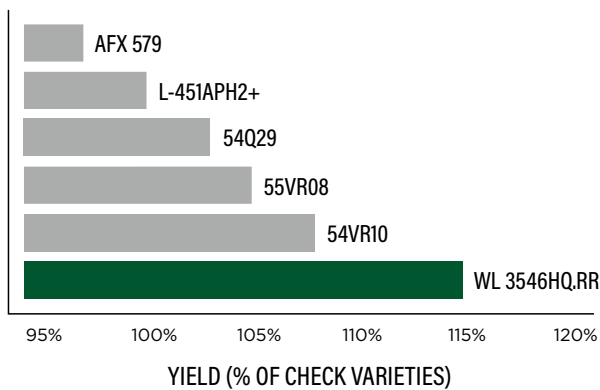
2022 Idaho Spring Demo. Photo from September 22, 2022.

AGRONOMIC TRAITS	
Fall Dormancy	5.0
Winterhardiness	1.4
Maturity	Early
Digestibility	Excellent
Recovery After Harvest	Very Fast
Standability	Excellent
Multileaf Expression	Very High
Disease Resistance Index	40/40
Salt Tolerance	Germination

PEST RESISTANCE TRAITS	
Bacterial Wilt	High Resistance
Fusarium Wilt	High Resistance
Verticillium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Anthracnose (Race 5) ¹	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Evolving Aphanomyces Strains ²	High Resistance
Pea Aphid	Resistance
Spotted Alfalfa Aphid	Resistance
Stem Nematode	Resistance

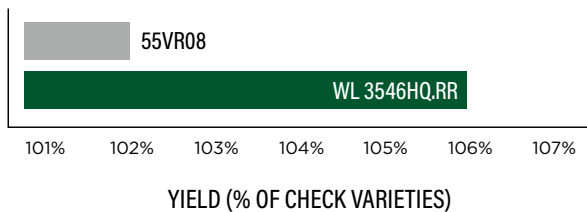
WL 3546HQ.RR Outyields the Competition in the East*

WI, PA 2019-2022



WL 3546HQ.RR Outyields the Competition in the West*

ID, KS 2020-2022



* 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

1 Includes Race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

2 Includes Race 1 and Race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

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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 for the full legal, stewardship and trademark statements for these products.

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