2023 Alfalfa Product Guide

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LAS 459HY Alfalfa

LAS 459HY was bred for high forage yield potential. LAS 459HY delivers a quality forage similar to other high-quality varieties. The strong disease resistance package expands the acres LAS 459HY will be productive. LAS 459HY expresses high resistance to multiple strains of Aphanomyces Root Rot Race 2.

Features:

- High Forage Yield Potential
- Aphanomyces Root Rot Race 2 High Resistance
- Exceptional Forage Quality Attributes

Agronomic Characteristics:

Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	HR
DRI	35/35
Fall Dormancy	4.4
Winter Survival	1.8
Recovery after harvest	Fast
Crown placement	Average
Root Type	Tap
Forage yield	Excellent
Forage quality	Very Good

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LAS 453BR Alfalfa

LAS 453BR was bred for excellent forage yield potential and high expression of the branch root feature. LAS 453BR is protected by high resistance to multiple strains of Aphanomyces Root Rot Race 2. LAS 453BR delivers a high forage quality potential.

Features:

- Branch root feature for production in tougher soils
- Greater tolerance to heaving pressure
- High forage yield and persistence potential in both well and poorly drained soils.

Agronomic Characteristics:	
Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	HR
DRI	35/35
Fall Dormancy	4.6
Winter Survival	1.8
Recovery after harvest	Fast
Crown placement	Average
Root type	Branch
Forage yield	Excellent
Forage quality	Very Good

Branch Root Feature

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LAS 442LH Alfalfa

LAS 442LH is the newest generation of potato leaf hopper tolerant alfalfa. It will provide good control of potato leaf hopper under moderate to heavy insect infestations. LAS 442LH will deliver greater forage yield under delayed harvest intervals.

Features:

- Potato leaf hopper tolerant
- Very good forage yield potential
- Solid disease resistance package

Agronomic Characteristics:	
Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Potato leaf hopper	HR
DRI	30/30
Fall Dormancy	4.0
Winter Survival	2.4
Recovery after harvest	Average
Crown placement	Average
Root type	Tap
Multi-foliate expression	65%
Forage yield	Very Good
Forage quality	Excellent

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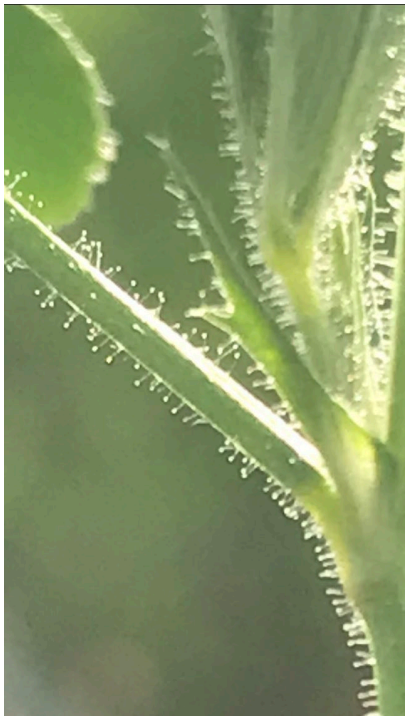

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LAS 615HYAlfalfa

LAS 615HYis an aggressive, high forage yielding fall dormancy 6 alfalfa. LAS 615HYis spring frost tolerant and will persist in the dormant growing regions. LAS 615HY has salt tolerance.

Features:

- Full season fall dormancy 6
- High forage yield potential
- Solid disease resistance package

Agronomic Characteristics:

Bacterial Wilt	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	HR
DRI	35/35
Fall Dormancy	6.0
Winter Survival	2.1
Multi-foliate	50%
Recovery after harvest	Very Fast
Crown placement	Average
Root type	Tap
Forage yield	Excellent
Forage quality	Excellent

LAS 615HY

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LAS 319VP Alfalfa

LAS 319VP is a premium blend of extra inventory varieties. It has outstanding seed quality from US and Canadian seed producers. The disease resistance package is generally 28+ DRI. LAS 319VP delivers a high forage quality potential.

L-450RR Alfalfa

Roundup Ready® Alfalfa

Features:

- Roundup Ready® variety for longer season harvest
- Improved forage yield and quality
- Stem nematode resistant
- FD5.0, WSI 1.4, DRI 30/30

Roundup Ready® ALFALFA

All yield data presented in this booklet was gathered by the Legacy Seeds Alfalfa Breeding Program, your results may vary.

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