



Alfalfa:

55V50

Fall Dormancy 5

Maximizing Local Performance

New elite alfalfa variety with outstanding yield potential. 55V50 continues in the tradition of our high-yield "V" series of alfalfa. This product brings winterhardness, aggressive regrowth and outstanding disease resistance for productive, profitable stands. It is adapted to a wide range of soil types and growing conditions.

Management Comments

- New yield leader variety that delivers outstanding performance in a wide range of soil types and growing environments. Consistently beats the competition in University trials.
- Aggressive spring regrowth and post harvest regrowth makes this an ideal choice for 3, 4 or 5-cut harvest systems.
- Fast recovery alfalfa variety with excellent late fall yields and winterhardness.
- Complete disease package including high suitability to heavy soils where root rot disease is a consideration.

Key Environments

High Yield Environment	Highly Suitable
Irrigation	Highly Suitable
Frequent Winterkill Area	Highly Suitable
Lodging Prone Environments	Suitable
Heavy PLH pressure	Manage Appropriately

Suitability

Heavy Soils with Root Rot Issues	Highly Suitable
Frequent cuttings	Highly Suitable
High Forage Quality	Suitable
Fast Recovery	Highly Suitable
Roundup Ready	Manage Appropriately

Soils

Well-Drained Soils	Highly Suitable
Poorly Drained Soils	Highly Suitable

Traits Scores for 55V50

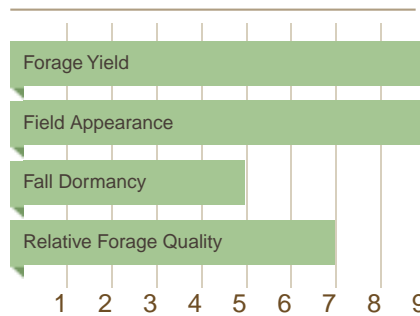
Characteristics Scores

Forage Yield	9
Field Appearance	9
Fall Dormancy	5
Winterhardness	VH
Disease Resistance Index	34
Relative Forage Quality	7

Diseases Scores

Bacterial Wilt	HR
Vert. Wilt	HR
Fusarium Wilt	R
Phytophthora Root Rot	HR
Aphanomyces (Race 1)	HR
Aphanomyces (Race 2)	HR
Anthracnose	HR

Featured Traits



Characteristics: 9 = Excellent; 1 = Poor; PAA = Predicts Above Average; PA = Predicts Average; PBA = Predicts Below Average; Blank = Insufficient Data.

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11KS Updated as of 10/2013

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HERBICIDE RESISTANCE: Varieties with the original Roundup Ready® (RR) technology are resistant to labeled glyphosate herbicides. This technology allows for post-emergent applications of glyphosate herbicide without crop injury or stress (see herbicide labels). Labeled glyphosate herbicides should only be used over the top of those varieties that carry the Roundup Ready gene designation. NOTE: A soybean variety with a herbicide resistance trait does not confer resistance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions. Varieties with the DuPont(TM) STS® gene (STS) are tolerant to DuPont(TM) Synchrony® STS® and DuPont(TM) Classic® herbicides. This technology allows post-emergent applications of sulfonylureas (see herbicide product labels) without crop injury or stress. NOTE: A soybean variety with a herbicide resistance trait does not confer resistance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions. Varieties with the LibertyLink® gene (LL) are resistant to Liberty® herbicide. (-) = Variety does not contain a herbicide resistant gene. Roundup Ready® is a registered trademark used under license from Monsanto Company. DuPont(TM), Synchrony®, Classic® and STS® are trademarks of DuPont or its affiliates. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.
