

Maximizing Local Performance¹

A very winterhardy, multiple pest-resistant alfalfa variety. This product delivers dependable yield and Relative Feed Value. Exceptional overall root rot resistance package, including highly resistant to Phytophthora root rot, Aphanomyces root rot (Races 1 and 2). Good field appearance. Persistent under a wide range of conditions.

Management Comments¹

- High resistance to Phytophthora and Aphanomyces root rots makes this cultivar well suited to poorly drained soils.
- Very winterhardy variety which extends the range of adaption.
- Cut at proper growth stage to maximize forage yield potential and quality.
- Proper fertilization will improve stand life and forage yield potential.
- Do not grow in areas prone to stem nematode infestation.

Positioning For:

Western Canada

Trait Scores of Products Available in this Genetics¹

Strengths  Considerations 

PRODUCT	OVERALL	RELATIVE FEED VALUE	RELATIVE FORAGE QUALITY	FORAGE YIELD	FIELD APPEARANCE	SPRING GROWTH	SUMMER GROWTH	FALL GROWTH	DORMANCY	WINTERHARDINESS	DISEASE RESISTANCE INDEX	BACTERIAL WILT	VERT. WILT	FUSARIUM WILT	ANTHRACNOSE	PHYTOPHTHORA ROOT ROT	APHANOMYCES (R1)	APHANOMYCES (R2)	SPOTTED APHID	PEA APHID	BLUE APHID 1	LEAFHOPPER
53V52	8	7		7	7	7	7	7	4	VH	33	HR	HR	R		HR	HR	HR	HR	R		

Disease/Pest Resistance Key: 9 = HR; 7-8 = R; 5-6 = MR; 3-4 = LR; 1-2 = S; Blank = Insufficient Data

[1]**IMPORTANT:** Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Positioning information is based upon historical observations and analysis of traits by Pioneer Agronomists and Research Managers. Trait scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2006 harvest and were the latest available at time of printing. Some scores may change after 2007 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Products within a family receive the same score unless observations indicate a significant difference. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to www.pioneer.com/growingpoint or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product.

HERBICIDE RESISTANCE: Varieties with the Roundup Ready® gene (RR) are resistant to labeled Roundup® branded herbicides. This technology allows for post-emergent applications of Roundup without crop injury or stress (see herbicide labels). Labeled Roundup branded herbicides should only be used over the top of those varieties that carry the Roundup Ready designation. NOTE: An alfalfa variety with a herbicide resistance trait does not confer resistance to all herbicides. Spraying herbicides not labeled for a specific alfalfa variety will result in severe plant injury or plant death. Always read and follow herbicide label directions.

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