

6517R.ST



STEP CHANGE IN YIELD POTENTIAL AND FORAGE QUALITY

- High resistance to Stem Nematode.
- Building on 6516R's success with multiple generations of salt tolerance breeding.
- Highly resistant to multiple races of Aphanomyces Root Rot providing protection during both establishment and in-season disease stress conditions.
- Latest generation fall dormancy 5 variety.
- 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.

Fall Dormancy: 5.1 / Winter Hardiness: Very Hardy



Agronomic Features

Fall Growth	Late Fall Dormancy
Stand Persistence	Very Good
Early Seedling Growth	Excellent
Drought Stress	Very Good
Recovery After Cutting	Very Fast
Forage Quality	Excellent
Salt Tolerance	Germination

Disease Tolerance

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthraxnose (Race I)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Evolving Aphanomyces Strains ¹	High Resistance
Disease Rating Index	35/35

Pest Resistance

Pea Aphid	High Resistance
Spotted Aphid	High Resistance
Stem Nematode	High Resistance

Product Yield Performance: West

Product	Multi-Year % of Checks
6517R.ST	111
55VR05	106
DKA40-5IRR	101

Data from FGI Trials in ID from 2021-2023

¹Includes 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.

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