



# PROLIFII™ brand

## KEY FEATURES:

- Branch Rooted
- Adapted to poorly drained soils
- Outstanding winter hardiness
- Excellent with grass mixtures
- Highly suitable to heavy soils where root rots are a concern

| Agronomics              |       |
|-------------------------|-------|
| Fall Dormancy           | 3.800 |
| Winter Hardiness        | VH    |
| Cutting Recovery        | 9.000 |
| Forage Yield            | 9.000 |
| Relative Forage Quality | 8.000 |

| Disease                    |        |
|----------------------------|--------|
| Disease Rating Index (DRI) | 34.000 |
| Anthracnose Race 1         | HR     |
| Aphanomyces Race 1         | HR     |
| Aphanomyces Race 2         | R      |
| Bacterial Wilt             | HR     |
| Fusarium Wilt              | HR     |
| Phytophthora Root Rot      | HR     |
| Verticillium Wilt          | HR     |

| Insects               |     |
|-----------------------|-----|
| HR Potato Leaf Hopper | N/A |
| Pea Aphid             | N/A |
| Blue Aphid            | N/A |
| Spotted Aphid         | N/A |
| Root Knot Nematode    | HR  |
| Stem Nematode         | HR  |

**IMPORTANT:** Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Seed Consultants, Inc.

Information and scores are assigned by Seed Consultants, Inc. and are based on period-of-years testing through 2021 harvest and were the latest available at time of printing. Some scores may change after 2021 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. 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.

StandFast™ is the trademark of PGI Alfalfa.

Roundup Ready™ is a registered trademark used under license from Monsanto Company.

Do not export alfalfa seed or crops containing Roundup Ready™ technology including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices, do not plant this product in Imperial County, California.

Always Read and Follow Pesticide Label Directions. Alfalfa with the Roundup Ready™ technology provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. Glyphosate agricultural herbicides will kill crops that are not tolerant to glyphosate. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS.

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#### AGRONOMIC RATINGS KEY:

|            |              |
|------------|--------------|
| 9 – Best   | T – Tall     |
| 1 – Worst  | H - High     |
| S – Short  | -- Not Rated |
| M – Medium |              |

#### EAR TYPE:

|                   |
|-------------------|
| Flex – Flex Ear   |
| Det – Determinant |
| Semi – Semi-Flex  |

#### SOIL TYPE:

|                         |
|-------------------------|
| X – Recommended         |
| Blank – Not Recommended |

#### NITROGEN CLASSIFICATION:

|                      |   |
|----------------------|---|
| Category 1 Hybrids - | flower early for maturity, flourish in a weed and feed program; derive less benefit from side dress applications of N; do relatively well at moderate N rates.    |
| Category 3 Hybrids - | flower somewhat later; longer grain fill; take up N over a longer period; and derive the most benefit from side dress applications of N as well as higher N rates |
| Category 2 Hybrids - | are somewhere in between  |

**IMPORTANT:** Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by SCI. Information and scores are assigned by SCI and are based on period-of-years testing through 2020 harvest and were the latest available at time of printing. Some scores may change after 2021 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. 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.



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**Herculex®** Insect Protection technology by Dow AgroSciences and Pioneer.

**Liberty®, LibertyLink®** and the **Water Droplet Design** are trademarks of BASF. Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

**Roundup Ready®, YieldGard®** and the YieldGard® Corn Borer design are registered trademarks used under license from Monsanto Company.

**AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2.** Contains a single-bag integrated refuge solution for above-ground insects.

**AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2.** Contains a single-bag integrated refuge solution for above- and below-ground insects.

**AMXT (Optimum® AcreMax® XTreme)** - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes.

**In EPA-designated cotton growing countries, a 20% separate corn borer refuge must be planted with Optimum AcreMax, Optimum AcreMax Xtra and Optimum AcreMax XTreme products.**

**YGCB, HX1, LL, RR2 (Optimum® Intrasect®)** - Contains a Bt trait and Herculex® I gene for resistance to corn borer.

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.

**Qrome®** products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>

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