

IMPROVED QUALITY

Hi-Gest ALFALFA TECHNOLOGY

Through focused breeding, Hi-Gest varieties offer high yield and improved fiber digestibility. This improvement in fiber digestibility increases the rate of fiber digestion which can improve animal intake by 5-10%, the extent of fiber digestion by 5-10% (as measured by UNDF240), and raises crude protein by 3-5% compared to other conventional varieties*. The impact can be up to 2.5 or more pounds of milk per cow per day when fed.

POSITIONING & MANAGEMENT

LH 9670 IQ is a product of conventional plant breeding and maintains the yield, persistence and multiple pest resistance package of today's elite commercial varieties. LH 9670 IQ is a medium tall variety with a dense leafy canopy and high leaf to stem ratio. As a non-transgenic variety, LH 9670 IQ does not require special stewardship management considerations. Lodging tolerance is comparable to other high-yielding competitive varieties and offers management flexibility if harvest is delayed. LH 9670 IQ is widely adapted across a broad range of geographies and soil types.

TOP QUALITIES

- Delivered in elite genetics through conventional plant breeding that are non-transgenic
- Improved fiber digestibility when compared to other conventional dormant varieties for enhanced animal performance
- Offers management flexibility to work around the weather or manage tonnage and quality to maximize return per acre



OVERALL CHARACTERISTICS

| | | | |
|-------------------------------|-----------------|------------------------------------|-------------------|
| Fall Dormancy | 4.0 | Disease Resistance Index | 33/35 |
| Winter Hardiness | 1.7 | Phytophthora Root Rot | High Resistance |
| Cuttings per Season | 3-5 | Aphanomyces Root Rot Race 1 | High Resistance |
| Forage Quality | Excellent | Aphanomyces Root Rot Race 2 | Medium Resistance |
| Regrowth After Cutting | Fast | Anthracnose | High Resistance |
| Leaf Style | Multi-foliolate | Bacterial Wilt | High Resistance |
| Root Type | Tap | Verticillium Wilt | High Resistance |
| Stem Type | Fine-Medium | Fusarium Wilt | High Resistance |
| Wheel Traffic | Excellent | Lepto Leaf Spot | Resistant |
| Dry Soils | Very Good | Stem Nematode | Resistant |
| Heavy Wet Soils | Very Good | North Root-Knot Nematode | Resistant |
| | | Southern Root-Knot Nematode | N/A |

Rating Scale: 1 = Excellent, 5 = Poor, N/A = Not Applicable