

MARVEL ALFALFA

- Very high yield potential
- Excellent forage quality
- Rapid regrowth after cutting coupled with excellent winterhardiness
- High multifoliate leaf expression
- Exceptional disease and pest resistance

Plant Characteristics

Fall Dormancy..... 4.0
 Leaf Type..... Multifoliate

Agronomic Traits

Seeding Vigor Good
 Winter Hardiness..... 2.0
 Drought Tolerance..... Excellent
 Wet Soil Tolerance..... Good

Management Recommendations

Planting Rate (pure) 15-20#/A
 Planting Rate (mix)..... 8-10#/A
 Seeding Dates (Spring)..... 3/1 - 5/15
 Seeding Dates (Summer)..... 7/1 - 9/30
 Fall Cutting Dates 9/1 - 9/30
 Minimum Soil pH 6.5

Pest Resistance

Anthracnose..... HR
 Bacterial Wilt..... HR
 Fusarium Wilt..... HR
 Verticillium Wilt..... HR
 Phytophthora Root Rot..... HR
 Spotted Alfalfa Aphid R
 Aphanomyces HR
 Pea Aphid R

FORAGE YIELD COMPARISONS

<u>Comparison</u>	<u>No. Trials</u>	<u>Marvel % of Competitor</u>
Marvel vs. 54V54	6	111
Hybriforce 400	3	109
Magnum V	3	110
Ameristand 403T	4	113
WL-319HQ	2	107
WL-327	1	107

FORAGE QUALITY COMPARISONS

<u>Variety</u>	<u>2003 Yield</u>	<u>Mean RFQ</u>	<u>Lbs. Milk/A 2003</u>
Marvel	8.42	173	25937
WL327	7.96	165	24019
Magnum V	7.91	151	22654
54V54	7.86	158	23039
Ameristand 403T	7.66	149	21953