



Magna 801FQ

- Screened for high forage quality during the breeding process
- Fast recovery after harvest
- Handles heat stress
- Excellent persistence for longer rotations
- Broad spectrum insect, disease and nematode resistance

Agronomic Performance



Alfalfa Characteristics

| | |
|----------------------|------|
| Fall dormancy class: | FD 8 |
| Root type: | Tap |

¹ Harvest Years = the number of years in either Public and/or Private trials where the two varieties have been in the same trial and are on harvest schedule for the yield comparisons to be listed.

Multiple Pest Package

| | HR | R | MR | LR | S |
|----------------------------|----|---|----|----|---|
| Diseases | | | | | |
| Anthracnose | | | ✓ | | |
| Bacterial wilt | | ✓ | | | |
| Fusarium wilt | ✓ | | | | |
| Phytophthora root rot | ✓ | | | | |
| Verticillium wilt | | | ✓ | | |
| Nematode Resistance | | | | | |
| Stem nematode | | ✓ | | | |
| Northern root knot | ✓ | | | | |
| Southern root knot | ✓ | | | | |
| Insects | | | | | |
| Blue alfalfa aphid | | ✓ | | | |
| Pea aphid | | ✓ | | | |
| Spotted alfalfa aphid | ✓ | | | | |

Head-to-Head Comparison Yield in DM Tons per Acre

| Competitor | Competitor | Magna 801FQ | Harvest Years ¹ | % Yield Advantage |
|-----------------|------------|-------------|----------------------------|-------------------|
| Eureka | 3.57 | 4.59 | 3 | 29% |
| DKA 41-18RR | 7.62 | 8.81 | 3 | 16% |
| DKA 65-10RR | 8.77 | 9.86 | 6 | 12% |
| AmeriStand 815T | 8.82 | 9.86 | 6 | 12% |
| WL 367HQ.RR | 7.89 | 8.81 | 3 | 12% |
| HighLine | 10.59 | 11.62 | 6 | 10% |
| WL 550RR | 9.06 | 9.86 | 6 | 9% |
| Archer III | 3.42 | 3.70 | 3 | 8% |
| Arriba | 8.45 | 9.11 | 12 | 8% |
| Baralfa 85 | 11.49 | 12.33 | 3 | 7% |
| 13R Supreme | 7.99 | 8.55 | 4 | 7% |
| WL 711WF | 10.68 | 11.34 | 3 | 6% |
| DKA 50-18 | 5.98 | 6.25 | 6 | 5% |
| AmeriStand 855T | 9.91 | 10.34 | 9 | 4% |
| DKA 84-10RR | 9.49 | 9.86 | 6 | 4% |
| Moapa 69 | 10.83 | 11.13 | 3 | 3% |
| SW 7400 | 12.09 | 12.33 | 3 | 2% |
| AmeriStand 801S | 7.54 | 7.65 | 9 | 1% |
| AmeriLeaf 721 | 9.82 | 9.94 | 8 | 1% |
| SW 9720 | 9.56 | 9.56 | 19 | 0% |



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Agronomic Performance

1 to 9, 1 = Excellent

Agronomic Ratings

are based on average performance between Alforex varieties. Actual performance may be adversely affected by extreme conditions. Unless stated, ratings are based on standardized testing procedures endorsed by the North American Alfalfa Improvement Conference.

Pest Resistance Ratings

| % Resistant Plants | Resistance Class | Class Abbreviation |
|--------------------|---------------------|--------------------|
| 0-5% | Susceptible | S |
| 6-14% | Low Resistance | LR |
| 15-30% | Moderate Resistance | MR |
| 31-50% | Resistant | R |
| >50% | High Resistance | HR |