



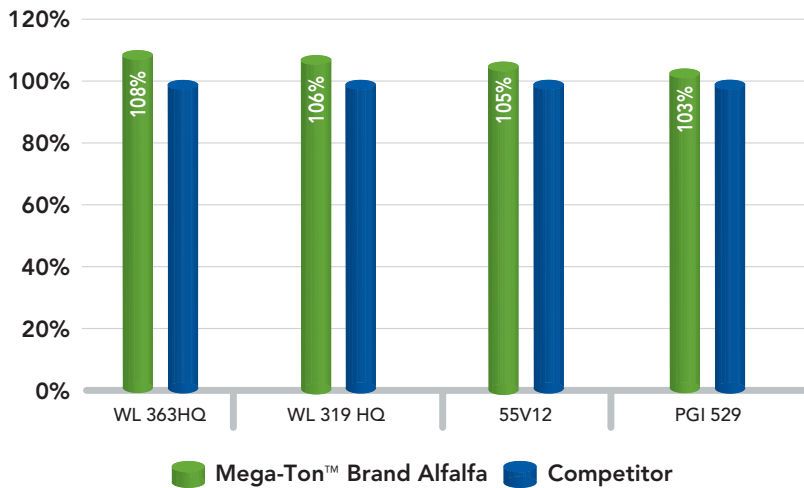
Mega-Ton™ Brand Alfalfa

Mega-Ton™ Brand Alfalfa

This showy dark green variety is the next generation of alfalfas showing outstanding forage yield and quality. Mega-Ton™ Brand Alfalfa delivers stronger early seedling growth and rapid recovery after each cutting. The high leaf-to-stem ratio and multi-foliolate expression allows this variety to produce more tons per acre than other varieties. Mega-Ton™ Brand Alfalfa was selected for its forage yield quality, stand persistence, and its high resistance to all major diseases.

Scoring a perfect 35/35 on the Disease Ratings Index (DRI), Mega-Ton™ Brand Alfalfa is highly resistant to all diseases including Aphanomyces Race 1 & 2. Mega-Ton™ Brand Alfalfa is a tap root fall dormancy class 3 (FD 3), with exceptional winterhardness, which makes it built for the toughest conditions, while still delivering outstanding yield results.

Mega-Ton™ Brand Alfalfa Yield Performance*



Yield Stability/Persistence

| VARIETY | LOCATION | DATE SEEDED | % MEAN YIELD SEEDLING YEAR | % MEAN YIELD YEAR 1 | % MEAN YIELD YEAR 2 |
|-----------|-------------|-------------|----------------------------|---------------------|---------------------|
| Mega-Ton™ | Decorah, IA | 04/26/12 | 110 | 102 | 104 |
| Mega-Ton™ | Madison, WI | 04/27/12 | 113 | 102 | 103 |
| Mega-Ton™ | Medford, MN | 04/12/12 | 106 | 105 | 107 |
| Average | | | 110 | 103 | 105 |

2013 Forage Quality

| VARIETY | TONS / ACRE | CP | NDF | NDFD | RFQ | MILK/ACRE |
|-----------|-------------|------|------|------|-----|-----------|
| Mega-Ton™ | 6.4 | 23.7 | 33.7 | 48.5 | 192 | 19,852 |
| 363HQ | 5.4 | 23.7 | 34.3 | 47.8 | 186 | 16,536 |
| 55V12 | 6.4 | 22.9 | 35.9 | 48.1 | 177 | 19,411 |

Winter Survival & Adaptation

| | |
|-----------------|----------|
| Root Type | Tap Root |
| Fall Dormancy | 3.0 |
| Winter Survival | 1.4 |
| DRI | 35/35 |

Disease Rating

| | RATING |
|---------------------------|--------|
| Bacterial Wilt | HR |
| Verticillium Wilt | HR |
| Fusarium Wilt | HR |
| Anthracnose | HR |
| Phytophthora | HR |
| Aphanomyces Root (Race 1) | HR |
| Aphanomyces Root (Race 2) | HR |

Insects

| | RATING |
|--------------------|--------|
| Blue Alfalfa Aphid | R |

Nematodes

| | RATING |
|------|--------|
| Stem | HR |