

SHOCKWAVE II ALFALFA



THE MARK OF PURE PERFORMANCE

Next Generation Branch Root Performance

Shockwave II delivers the next generation of branch root trait performance, persistence and yield that growers have come to expect. The branch-rooted trait improves root protection during periods of freezing and thawing, as well as improved tolerance to high water tables. Its improved disease package enhances seedling survival and stand establishment under adverse conditions. Shockwave II is protected by a perfect disease resistance index rating, including high genetic resistance to multiple strains of Aphanomyces Race 1 and Race 2 root rot.

BY Alpha – The Mark of Pure Performance

It starts with elite genetics. But it's not just outstanding yield and quality. Through teamwork and production expertise, only the purest seed arrives at our accredited facilities for processing, testing and quality assurance. These top-performing varieties deliver improved yield, forage quality, persistence and disease resistance. Guarantee your seed investment with BY Alpha – the Mark of Pure Performance.



Shockwave II branch root

Key Characteristics

- Market-leading durability and persistence
- Outstanding disease resistance package
- Excellent forage yield and recovery (4-5 cut system)
- Reliable performance across variable conditions

Winter Survival & Adaptation

Fall Dormancy	4.0
Winter Survival	1.7
DRI	35/35

Disease Rating

TRAIT	RATING
Bacterial Wilt	HR
Verticillium Wilt	HR
Fusarium Wilt	HR
Anthraco nose Race 1	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Aphanomyces Root Rot (Race 2)	HR

Pest Resistance

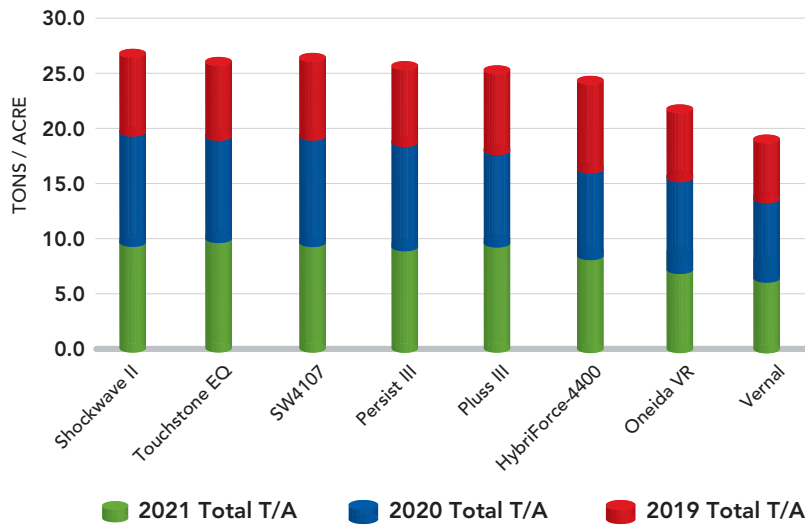
Stem Nematode	R
Southern Root Knot Nematode	Test Ongoing
Northern Root Knot Nematode	Test Ongoing
Pea Aphid	Test Ongoing
Spotted Alfalfa Aphid	Test Ongoing

brettyoung.ca/shockwaveii
1-800-665-5015

BrettYoung™

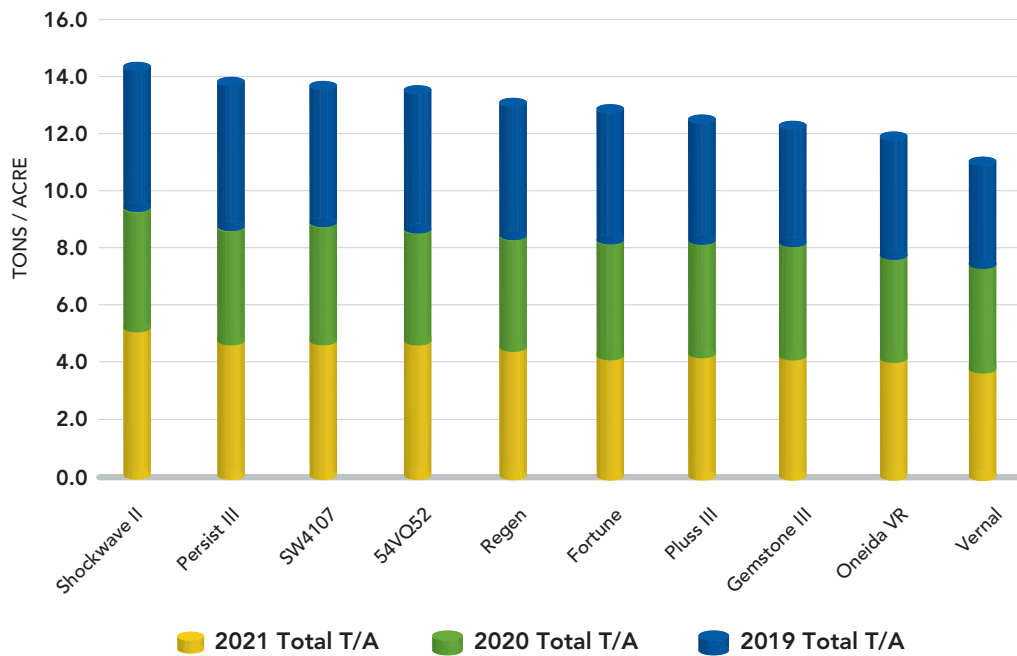
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Alfalfa Dry Matter Yield



Penn State, Landisville

Alfalfa Dry Matter Yield



Cornell, Ithaca