

# 6306Q

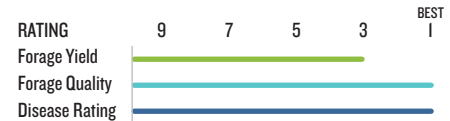


## ULTRACUT™ FD3 VARIETY PROVIDES EXCELLENT ESTABLISHMENT, FORAGE QUALITY AND LONGEVITY

- Features industry leading UltraCut™ alfalfa disease package that offers enhanced protection against evolving Aphanomyces<sup>1</sup> strains and our patented Anthracnose<sup>2</sup> technology.
- Great quality and yield potential in a fall dormancy 3 product.
- Exceptional winterhardiness and persistence.
- Top disease rating for defensive capability.
- Salt tolerance at germination.



Fall Dormancy: 3.4 / Winter Hardiness: 1.1



Agronomic Features	
Fall Growth	Medium Fall Dormancy
Stand Persistence	Excellent
Early Seedling Growth	Very Good
Drought Stress	Excellent
Recovery After Cutting	Moderately Fast
Forage Quality	Excellent
Salt Tolerance	Germination

Disease Tolerance	
Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Anthracnose (Race 5) <sup>2</sup>	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Aphanomyces Root Rot (Evolving Strains) <sup>1</sup>	High Resistance
Disease Rating Index	40/40

Pest Resistance	
Pea Aphid	High Resistance
Spotted Aphid	Resistance
Stem Nematode	Resistance

### Product Yield Performance: East

Product	Multi-Year % of Checks
6306Q	108%
54Q29	102%
AFX 579	101%
HI-GEST 360	97%
HYBRIFORCE-4400	88%

Data from FGI Trials in Wisconsin and Pennsylvania from 2019-2023

### Product Yield Performance: West

Product	Multi-Year % of Checks
6306Q	117%
54Q29	102%
HI-GEST 360	99%
AFX 579	98%
L-451APH2+	97%

Data from FGI Trials in Idaho from 2022-2023

<sup>1</sup>Includes race 1 and race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

<sup>2</sup>Includes race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

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