

Benefit from outstanding yield and feed value in this consistent FD3

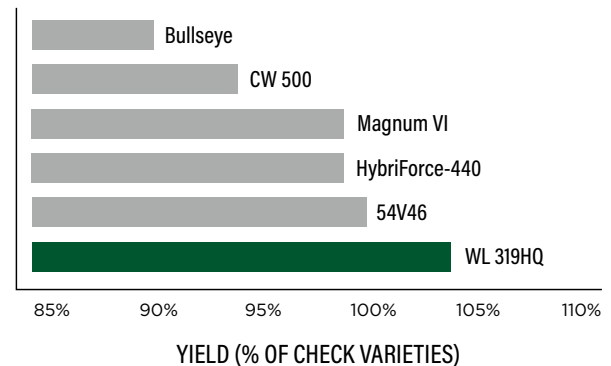
Proven in university and regional tests all across the country, WL 319HQ delivers exceptional yield potential and outstanding feed value. WL 319HQ also provides producers with the highest levels of cold tolerance and winterhardiness available in the W-L lineup today. Through NIR lab testing, WL 319HQ shows strong NDFD, RFQ and milk per acre to support dairy or beef nutrition programs.

WL 319HQ Advantages

- Group 1.3 winterhardiness and Group 2.8 fall dormancy can deliver fast recovery after cutting, high yield potential, long stand life, and excellent cold tolerance
- A perfect disease resistance index (DRI) of 30/30 and strong resistance to insects and nematodes provide for big yield potential and long stand life across a wide range of soil types and climates
- Exceptional ration economics for both dairy and beef: high forage yield potential plus high feed quality can deliver significantly greater profit potential when fed
- WL 319HQ as an FD3 provides exceptional forage quality and digestibility
- Dark green, fine-stemmed, and highly digestible
- Fast recovery after cutting and outstanding winterhardiness allows intensive harvest management for maximum quality and yield potential with little to no sacrifices in stand life

WL 319HQ Outyields the Competition in the West*

WA, ID 2009-2011

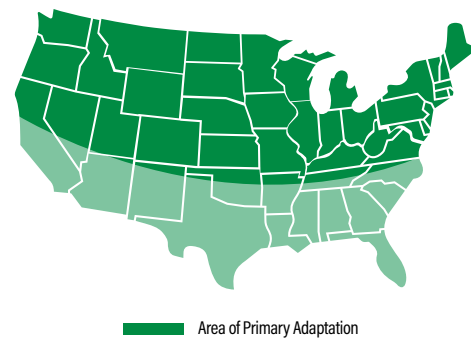


AGRONOMIC TRAITS	
Fall Dormancy	2.8
Winterhardiness	1.3
Maturity	Medium
Digestibility	Excellent
Recovery After Harvest	Fast
Standability	Excellent
Multileaf Expression	Very High
Disease Resistance Index	30/30

PEST RESISTANCE TRAITS	
Bacterial Wilt	High Resistance
Fusarium Wilt	High Resistance
Verticillium Wilt	High Resistance
Anthracoese (Race 1)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Leaf Disease	Resistance
Pea Aphid	Resistance
Spotted Alfalfa Aphid	Resistance
Stem Nematode	Moderate Resistance

WL 319HQ Forage Quality Analysis*

Variety	CP	%IVTD
BOONE, IA 2001		
WL 319HQ	23.4	79.4
Geneva	22.6	78.1
Magnum V	21.9	76.2
Pioneer® 53Q60	21.9	78.2
LA CROSSE, WI 2001		
WL 319HQ	22.3	77.1
Magnum V	20.6	75.1
Affinity +Z	21.8	75.2
Pioneer® 53Q60	21.0	74.9
MOUNT JOY, PA 2001		
WL 319HQ	25.2	82.6
Geneva	25.0	82.4
Magnum V	24.3	81.6
Pioneer® 54V54	24.0	81.0



* Results are based on controlled field trials at the listed W-L Alfalfas location. Results may vary and are dependent on factors outside of W-L Alfalfa's control, such as weather. Yield, profit and other results cannot be predicted or guaranteed by W-L Alfalfas.