

EXCEPTIONAL YIELD POTENTIAL

WL 363HQ Advantages

- Very high yield potential under 4-, 5-, and 6-cut harvest managements (FD=4.9); the highest-yielding winterhardy conventional HQ released to date
- Superior digestibility can produce more milk or beef and greater profit potential when fed; WL 363HQ consistently beats the competition in head-to-head digestibility comparisons
- Very winterhardy (WH=1.6); WL 363HQ delivers long stand-life, even under the toughest weather conditions
- A great choice for cash hay, WL 363HQ delivers very high RFQ and TDN numbers across a wide range of haying conditions
- Proven ability to “hold” high feed value in the field over a longer period of time; WL 363HQ delivers higher forage quality and greater harvest flexibility with less risk of rain damage to hay and haylage when harvest is delayed
- A perfect disease resistance index (DRI) of 30/30 and high resistance (HR) to both stem and root knot nematodes promotes big yield potential and long stand life across a wide range of soil types and growing conditions
- Fast recovery after cutting and superior standability encourages intensive harvest management
- Dark green, fine-stemmed, and highly palatable
- Excellent early maturing companion variety to WL 319HQ and WL 343HQ
- Well-adapted for hay and haylage use in the Midwestern, Northeastern, Northwestern, and Central Plains regions of the U.S.

NEW CASTLE, KENTUCKY 2005-2006

Variety	Yield (T/A)
WL 363HQ	15.52
WL 357HQ	15.20
HybriForce-400	14.03
Attention	13.82
Pioneer 54V46	13.77
Ameristand 403T	13.34

ELTOPIA, WASHINGTON 2004-2006

Variety	Yield (T/A)
WL 363HQ	28.74
WL 357HQ	27.86
DKA42-15	27.59
Ameristand 444NT	27.03
Pioneer 53V08	25.82
HybriForce-400	25.45

NAMPA, IDAHO 2006-2007

Variety	Yield (T/A)
WL 363HQ	21.07
WL 357HQ	20.00
Ameristand 444NT	19.75
Pioneer 54V46	18.60
DKA42-15	18.39
HybriForce-400	16.31

LA CROSSE, WISCONSIN 2003-2005

Variety	Yield (T/A)
WL 363HQ	24.22
Garst 6415	23.35
DKA42-15	22.35
LegenDairy 5.0	22.33
HybriForce-400	20.05
Pioneer 54V54	19.38

BOONE, IOWA 2003-2005

Variety	Yield (T/A)
WL 363HQ	20.80
DKA50-18	20.30
Somerset	19.77
HybriForce-400	19.01
Pioneer 54V54	18.60
Ameristand 403T	18.51

MOUNT JOY, PENNSYLVANIA 2006-2007

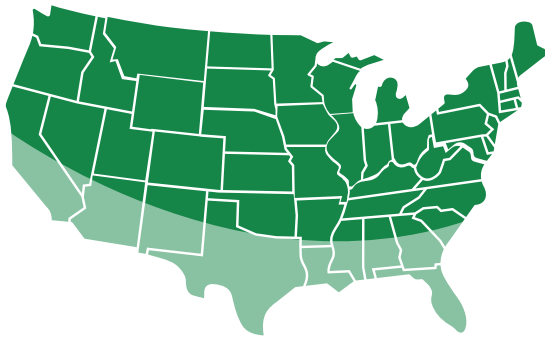
Variety	Yield (T/A)
WL 363HQ	19.91
Pioneer 54V46	19.70
FSG 406	19.40
Garst 6400HT	18.95
Attention	18.58
HybriForce-420/Wet	18.16

W-L RESEARCH

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AREA OF PRIMARY ADAPTATION

Our newest winterhardy HQ (high quality-selected) alfalfa, WL 363HQ carries on in the great tradition set by WL 357HQ: very high yield potential, outstanding winterhardness, and unmatched forage quality.

DORMANT

Forage Quality and Milk Economics

La Crosse, Wisconsin

VARIETY	% CP	% IVID*	RFQ**	\$/ACRE***
WL 363HQ	19.8	73.9	155	\$2,893
Rebound 5.0	19.0	73.5	152	\$2,829
Pioneer 54V46	19.2	73.2	149	\$2,801
HybriForce-400	19.6	73.7	146	\$2,558
Attention	19.3	73.2	144	\$2,410

WL 363HQ beat HybriForce-400 by \$335 per acre

Buck Creek, Indiana

VARIETY	% CP	% IVID*	\$/ACRE***
WL 363HQ	19.7	78.2	\$3,347
Attention	22.6	78.2	\$3,067
Genoa	21.9	78.2	\$3,033
Pioneer 54V46	21.9	77.9	\$2,994
Pioneer 54HII	21.9	77.7	\$2,969

WL 363HQ beat Pioneer 54V46 by \$353 per acre

* In Vitro True Digestibility

** Relative Forage Quality

*** Results and prices may vary; therefore, results to be obtained, including but not limited to yields, financial performance, or profits, cannot be predicted or guaranteed by W-L Research.

AGRONOMIC TRAITS

Maturity	Early
Fall Dormancy	4.9
Winterhardness	1.6
Digestibility/Feed Value	Superior
Persistence Index	Very High
Disease Resistance Index	30/30
Recovery After Harvest	Very Fast
Traffic Tolerance	Very Good
Standability	Excellent
Multi-Leaf Expression	Very High

PEST RESISTANCE TRAITS

Bacterial Wilt	HR
Fusarium Wilt	HR
Anthraxnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot	HR
Verticillium Wilt	HR
Disease Resistance Index	30/30
Aphids	HR
Stem Nematode	HR
Root Knot Nematode	HR

HR - HIGH RESISTANCE R - RESISTANT

