

WL 363HQ: Exceptional Yield Potential!



New Castle, Kentucky 2005-2006		Eltopia, Washington 2004-2006		Nampa, Idaho 2006-2007		La Crosse, Wisconsin 2003-2005	
Variety	Yield (T/A)	Variety	Yield (T/A)	Variety	Yield (T/A)	Variety	Yield (T/A)
WL 363HQ	15.52	WL 363HQ	28.74	WL 363HQ	21.07	WL 363HQ	24.22
WL 357HQ	15.20	WL 357HQ	27.86	WL 357HQ	20.00	Garst 6415	23.35
HybriForce-400	14.03	DKA42-15	27.59	Ameristand 444NT	19.75	DKA42-15	22.35
Attention	13.82	Ameristand 444NT	27.03	Pioneer 54V46	18.60	LegenDairy 5.0	22.33
Pioneer 54V46	13.77	Pioneer 53V08	25.82	DKA42-15	18.39	HybriForce-400	20.05
Ameristand 403T	13.34	HybriForce-400	25.45	HybriForce-400	16.31	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-420Wet	18.16

WL 363HQ

WL 363HQ Advantages:

- Very high yielding under 4-, 5-, and 6-cut harvest managements (FD=4.9); the highest-yielding winterhardy HQ released to date.
- Superior digestibility produces more milk or beef and greater profitability 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 produces big yields 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.



WL 363HQ

The Hay Quality Leader



■ 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 winterhardiness, and unmatched forage quality.

La Crosse, Wisconsin

Variety	%CP	%IVTD*	RFQ**	\$ Per 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	%IVTD*	RFQ**	\$ Per Acre
WL 363HQ	19.9	78.2	154	\$3,347
Attention	19.7	78.2	156	\$3,067
Genoa	20.0	78.2	150	\$3,033
Pioneer 54V46	19.9	77.9	152	\$2,994
Pioneer 54H11	19.5	77.7	153	\$2,969

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

* In Vitro True Digestibility

** Relative Forage Quality



The new symbol for high quality.



W-L Research

PO Box 8112
Madison, WI 53708-8112
800-406-7662
www.wlresearch.com

Agronomic Traits

Maturity	Early
Fall Dormancy	4.9
Winterhardiness	1.6
Forage Yield Index	Very High
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	83%

Pest Resistance Traits

Bacterial Wilt	HR (62%)
Fusarium Wilt	HR (58%)
Anthracnose	HR (58%)
Phytophthora Root Rot	HR (61%)
Aphanomyces Root Rot	HR (60%)
Verticillium Wilt	HR (62%)
Disease Resistance Index	30/30
Aphids	HR
Stem Nematode	HR (61%)
Root Knot Nematode	HR (59%)

HR = High Resistance R = Resistant