

# WL 656HQ

FD9

## THE BEST YIELD POTENTIAL IN THE WEST

Exceptional yield potential, broad adaptation, and excellent hay quality makes WL 656HQ the nondormant alfalfa variety of choice for cash hay and dairy producers looking to maximize both production and profit potential.

### WL 656HQ Advantages

- Winter-active, very nondormant FD=9.3
- Very high yield potential and outstanding persistence across a wide range of soil types and harvest schedules
- Optimal digestibility promotes more milk and greater profit potential when fed
- A great choice for cash hay; WL 656HQ can deliver very high %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 656HQ helps deliver higher forage quality and greater harvest flexibility with less risk of damage to hay and haylage when harvest is delayed
- Highly resistant to all major disease, insect, and nematode pests that attack alfalfa in the Southwestern U.S.
- Very fast recovery after cutting and superior standability encourages intensive harvest management
- Great visual appeal in the field; dark green, leafy, finestemmed, and tolerant to leaf disease

#### SHAFTER, CALIFORNIA 2006-2008 (25 CUTS)

Variety	Yield (T/A)
<b>WL 656HQ</b>	<b>34.6</b>
WL 625HQ	32.1
Ameristand 802	32.0
WL 711	30.6
Cuf 101	30.5
Pioneer® 59N49	30.1
Pioneer® 58N57	29.1
<b>WL 656HQ outyields Pioneer by 17%</b>	

#### HOLTVILLE, CALIFORNIA 2008-2009 (19 CUTS)

Variety	Yield (T/A)
<b>WL 656HQ</b>	<b>17.7</b>
TriplePlay	15.9
S&W 9301	15.5
WL 625HQ	15.2
Magna 901	14.8
Pioneer® 59N49	14.8
CW 907	14.7
Sequoia	13.5
<b>WL 656HQ outyields CalWest by 20%</b>	

#### UNIVERSITY OF CALIFORNIA KEARNEY 2009 (7 CUTS)

Variety	Yield (T/A)
<b>WL 656HQ</b>	<b>12.1</b>
Saltana	11.7
WL 625HQ	11.3
Magna 995	10.9
UC Impalo	10.6
CUF 101	9.9
Dura 843	9.2
Pioneer® 59N49	9.0

#### SHAFTER, CALIFORNIA 2006-2008 (16 CUTS)

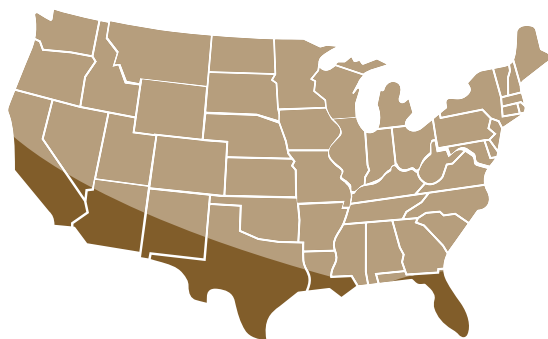
Variety	Yield (T/A)
<b>WL 656HQ</b>	<b>19.28</b>
WL 625HQ	17.8
Cuf 101	18.2
Pioneer® 59N49	17.7
Magna 801FQ	16.8
CW 907	16.0
S&W 9720	15.7
Dura 843	15.6

**WL 656HQ outyields S&W by 23%**

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



**HQ™**



**AREA OF PRIMARY ADAPTATION**

## AGRONOMIC TRAITS

<b>Fall Dormancy</b>	<b>9.3</b>
Digestibility/Feed Value	Superior
Persistence Index	Very High
Tolerance to Wet Soils	Excellent
Aphid Resistance Index	15/15
Recovery After Harvest	Very Fast
Traffic Tolerance	Very Good
Standability	Excellent

## PEST RESISTANCE TRAITS

Spotted Aphid	HR
Pea Aphid	R
Blue Aphid	HR
Phytophthora Root Rot	HR
Fusarium Wilt	HR
Verticillium Wilt	HR
Bacterial Wilt	HR
Anthraxnose	HR
<b>Stem Nematode</b>	<b>HR</b>
<b>Root Knot Nematode (Southern)</b>	<b>HR</b>

HR = HIGH RESISTANCE R = RESISTANT

## WL 656HQ: The One To Beat!

Our newest, very nondormant HQ (high quality-selected) alfalfa, WL 656HQ carries on in the great tradition set by WL 625HQ: Very high yield potential, outstanding persistence, and exceptional hay quality. WL 656HQ offers a unique combination of high yield potential and high hay quality, producing outstanding per-acre profit potential when compared to the competition. With excellent levels of resistance to all important disease, aphid, and nematode pests, WL 656HQ is clearly the nondormant alfalfa to beat.

## WL 656HQ: A HQ Leader

Shafter, California, 2006-2008

VARIETY	CP	RFQ*	TDN
<b>WL 656HQ</b>	<b>22.9</b>	<b>179</b>	<b>64.7</b>
WL 625HQ	22.4	172	63.9
CW 907	22.0	170	63.7
Pioneer® 59N49	21.5	161	62.8
Cuf 101	22.3	161	62.6
Magna 901	22.2	157	62.0
S&W 9720	21.6	155	61.7

CP= Crude Protein

TDN= Total Digestible Nutrients

\*Relative Forage Quality

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