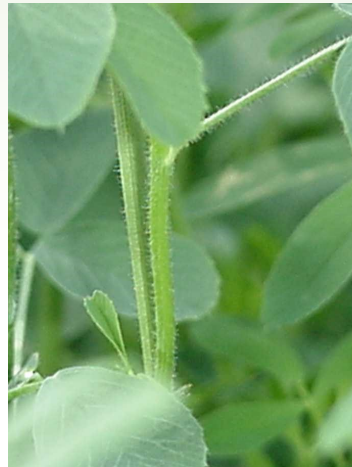




PLH 322 Alfalfa

A newer leaf hopper resistant variety that has exceptional quality. Small hairs on the stem repel this common alfalfa pest. It's able to maintain high forage quality in a delayed harvest regime, and it's highly resistant to six major diseases.

<u>Disease</u>	
Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora Root Rot	HR
Anthracoese (Race I)	HR
Verticillium Wilt	HR
Aphanomyces Root Rot (Race I)	HR
Stem Nematode	HR
Pea Aphid	R
Blue Alfalfa Aphid	HR



Glandular hairs repel potato leaf hoppers

<u>Winter Survival and Adaptation</u>	
Fall Dormancy	3.0
Winter Survival	2.22
DRI	30/30

At A Glance

Key Features

- Outstanding tolerance to Potato Leaf Hoppers
- Maintains high forage quality in a delayed harvest regime
- High resistance to six major diseases
- High multi-foliolate expression
- Winter hardy

Traits

- **Early Seedling Growth:** Good
- **Drought Stress:** Good
- **Growth Habit:** Upright
- **Recovery after Cutting:** Average
- **Fineness of Stem:** Average
- **Leafiness:** Very High Leaf to Stem
- **Plant Color:** Dark Green
- **Wheel Traffic Tolerance:** Very Good
- **Forage Quality:** Exceptional
- **Multi-leaf Expression:** 82%



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High Energy Forages and Soil Building Cover Crops

Forage Tech Sheet



Sample Quality Data

Data from King's Research Department.

Results may vary depending on fertility, soil type, location, and management.

	% Moisture	% CP	% ADF	% aNDFom	% Lignin	% NDFd 30 hr	% Sugar	% NEL	% Kd Rate
Cut 1		23.5	27.7	32.2	5.88	51.1	7.3	0.65	4.39
Cut 1	82	24.9	25.8	27.7	5.11	54.9	2.7	0.68	4.78
Cut 1	84.1	24.8	27.7	30.5	5.46	54.3	2.2	0.66	5.04
Average	83.05	24.40	27.07	30.13	5.48	53.43	4.07	0.66	4.74
Cut 2	83.4	22.7	29.1	32.9	6.62	45.1	2.5	0.63	5.05
Cut 2	85	23.1	29.4	34.1	6.81	44.1	2.7	0.63	5.09
Average	83.82	23.40	28.52	32.38	6.30	47.54	3.09	0.64	4.96
Cut 3	81.5	20.5	33.6	38.1	7.22	45	3.5	0.62	5.43
Cut 3	82.8	21.8	34.5	38	7.7	46.2	3.6	0.62	6.77
Cut 3		23.1	29.1	32.5	5.82	47.7	8.8	0.61	3.96
Average	82.15	21.80	32.40	36.20	6.91	46.30	5.30	0.62	5.39
Cut 4	83.2	24.1	30.1	34.1	6.72	45.6	2.7	0.63	5.36
Cut 4	81.4	22.9	31	34.1	6.82	46.9	3	0.63	5.37
Average	82.30	23.50	30.55	34.10	6.77	46.25	2.85	0.63	5.37



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