



Ladak DL

Ladak DL:

Quick Look:

- ✓ Better yield under dry-land conditions
- ✓ Resistance to 4 important diseases, including *Verticillium wilt* and *Phytophthora root rot*
- ✓ Fall dormancy rating: 3.1

Selection and Adaptation

Ladak DL was Selected 15 miles southwest of Casper, Wyoming from old stands of Ladak subjected to drought and **dry land (DL)** conditions, and spring and fall grazing.

Yield Performance

Ladak DL out-yields Ladak 65 in Montana and Idaho tests by over one ton per acre.

Quality

Ladak DL produces more milk per acre and has a higher relative feed value (RFQ) and TDN than Vernal.

Survival under Dry-land Conditions

Controlled tests show over 50% better survival than other varieties under extreme dryland conditions.

Broad Spectrum Pest Resistance

	BW	VW	FW	AN	PRR	APH Race1	APH Race 2
<i>Ladak DL</i>	R	R	R	MR	R	LR	MR

Resistance	Pest Resistance	Fall Dormancy
% Resistant	BW = Bacterial Wilt	1 = Norseman
HR = High Resistance 51+	VW = Verticillium Wilt	2 = Vernal
R = Resistance 31-50	FW = Fusarium Wilt	3 = Ranger
MR = Moderate Resistance 16-30	AN = Anthracnose	4 = Saranac
LR = Low Resistance 6-15	PRR = Phytophthora Root Rot	5 = DuPuits
S = Susceptible 0-5	APH = Aphanomyces Root Rot	6 = Lahontan
National Alfalfa Variety Review Board Terminology	SAA = Spotted Alfalfa Aphid	7 = Mesilla
	PA = Pea Aphid	8 = Moapa 69
	LHY = Leafhopper Yellowing	9 = CUF 101
	SN = Stem nematode	

