

Key Features

- Highly Resistant to Potato Leafhopper
- Excellent disease resistance
- Excellent forage yield
- Very good forage quality
- Multifoliate leaf expression

Safeguard PLH Alfalfa

Fall Dormancy: 4

Variety Description

Varietal Class:	Synthetic
Ploidy:	Tetraploid
Plant, Early Spring Growth:	32cm
Plant Spring Height:	115cm
Plant Spring Growth Habit:	Erect
Plant Fall Regrowth:	28cm
Fall Growth Habit (Dormancy):	4.0
Winter Survival Rating:	Good, 2.0
Stem Length:	98cm
Stem Thickness:	Medium
Stem Pubescence:	Present, 90%
Leaf Colour:	Dark Green
Multifoliate Leaf Expression:	Medium (21-40%)
Average of Multifoliate:	1.7
Days to Flowering:	38
Flower Colour:	92% Purple, 3% White, 5% Cream
Root Type:	Tap
Crown Width:	Medium
Crown Depth:	Medium
Pod Shape:	Crescent-Shape to Coiled in Three Spirals
Pod Pubescence:	Absent, 0%
Seeding Rate:	9kg/ac, 20lbs/ac

Reaction to Pests & Diseases

Blue Alfalfa Aphid:	Not Tested
Pea Aphid:	Not Tested
Spotted Alfalfa Aphid:	Not Tested
Potato Leafhopper:	Highly Resistant
Cowpea Aphid:	Not Tested
Stem Nematode:	Not Tested
Northern Root Knot Nematode:	Not Tested
Anthracnose:	Highly Resistant
Aphanomyces Rot (Race 1):	Highly Resistant
Bacterial Wilt:	Highly Resistant
Fusarium Wilt:	Highly Resistant
Phytophthora Root Rot:	Highly Resistant
Verticillium Wilt:	Highly Resistant
Aphanomyces Root Rot (Race 2):	Resistant

Safeguard PLH Alfalfa

COMPARISON VARIETIES	HARVEST YEAR(S)	TOTAL CUTS	NUMBER OF STATION YEAR(S)	TOTAL YIELD (KG/HA)	YIELD INDEX (%)
DLF PICKSEED CANADA INC. FORAGE PERFORMANCE TRIALS					
Safeguard PLH	2020-'21	24	7	11425.2	101
Velvet II	2020-'21	24	7	11317.5	99
Safeguard PLH	2020	7	2	9085.0	102
Velvet II	2020	7	2	8129.0	94
55Q27	2020	7	2	8745.0	100
ALL PRIVATE FORAGE PERFORMANCE TRIALS					
Safeguard PLH	2020-'21	37	11	11079.7	100