

Key Features

- Enhanced multi-race protection against Aphanomyces
- Excellent disease resistance
- Improved forage quality
- Improved forage yield
- Very high multifoliate leaf expression

Torrent Alfalfa

Fall Dormancy: 4

Variety Description

Varietal Class:	Synthetic
Ploidy:	Tetraploid
Plant, Early Spring Growth:	36cm
Plant Spring Height:	105cm
Plant Spring Growth Habit:	Erect
Plant Fall Regrowth:	32cm
Fall Growth Habit (Dormancy):	4
Winter Survival Rating:	Good, 1.4
Stem Length:	106cm
Stem Thickness:	Medium
Stem Pubescence:	Absent, 0%
Leaf Colour:	Dark Green
Multifoliate Leaf Expression:	Very High >76%
Average of Multifoliate:	3.1
Days to Flowering:	35
Flower Colour:	91% Purple, 2% Variegated, 3% Yellow, 3% Cream, 1% White
Root Type:	Tap
Crown Width:	Medium
Crown Depth:	Medium
Pod Shape:	Crescent-Shape to Coiled in Three Spirals
Pod Pubescence:	Absent, 0%
Seeding Rate:	7-9kg/ac, 15-20lbs/ac

Reaction to Pests & Diseases

Blue Alfalfa Aphid:	Not Tested
Pea Aphid:	Highly Resistant
Spotted Alfalfa Aphid:	Not Tested
Potato Leafhopper:	Not Tested
Cowpea Aphid:	Not Tested
Stem Nematode:	Resistant
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):	Highly Resistant
Aphanomyces Root Rot (Race 3):	Highly Resistant

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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					
Torrent	2021	13	4	10381.4	N/A
AAC Trueman	2021	13	4	9809.9	N/A
Torrent	2019-'20	12	5	12017.2	102
55Q27	2019-'20	12	5	11845.1	100
Dominator	2019-'20	12	5	11890.7	101
ALL PRIVATE FORAGE PERFORMANCE TRIALS					
Torrent	2019-'20	12	5	12017.2	102