

INSTINCT ALFALFA

- Excellent disease resistance
- Highly Resistant to Aphanomyces Race 1 & 2
- Excellent forage yield
- Improved forage quality
- Very high multifoliate leaf expression

SEEDING RATE

9 Kg/Acre Pure Stand

20 Lbs/Acre Pure Stand

CHARACTERISTICS

Varietal Class	Synthetic
Ploidy	Tetraploid
Plant, Early Spring Growth	33 cm
Plant Spring Height	113 cm
Plant Spring Growth Habit	Erect
Plant Fall Regrowth	26 cm
Root Type	Tap
Crown Width	Medium
Crown Depth	Medium
Pod Shape	Crescent-Shape to Coiled in Three Spirals
Pod Pubescence	Absent, 0%
Stem Length	96 cm
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	38
Flower Colour	Purple 93% Variegated 4% White 2% Yellow 1%



FALL DORMANCY	4.3
WINTER SURVIVAL	1.8
DISEASE RESISTANCE	35/35

Anthracnose	HR	
Aphanomyces (R1)	HR	
Aphanomyces (R2)	HR	
Bacterial Wilt	HR	
Fusarium Wilt	HR	
Phytophthora	HR	
Verticilium Wilt	HR	
Pea Aphid	HR	
Stem Nematode	R	

S LR MR R HR

INSTINCT ALFALFA

DLF CANADA INC. FORAGE PERFORMANCE TRIALS

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Total Yield (Kg/Ha)	Yield Index %
Instinct	2021	13	4	10381.4	NA
AAC Trueman	2021	13	4	9809.9	NA
Instinct	2018	8	2	9892.5	104
Boost HG	2018	8	2	9720.6	102
Pillar ST	2018	8	2	9457.2	99
Showdown	2018	8	2	9615.8	101
Instinct	2009 - '21	207	66	10876.1	102
PS 2065MF	2009 - '21	107	66	10809.9	101
Instinct	2014 - '20	122	39	11484.2	104
135	2014 - '20	122	39	11042.2	100

YIELD SUMMARY

Instinct	2009 - '21	207	66	10876.1	102
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DLF CANADA INC. MILK YIELD COMPARISON

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Milk/Acre (Kg/Ha)	Milk/Acre (Lbs/Ac)	% of Comp Check(s)
Instinct	2014 - '20	75	24	25698.9	22928.0	114
Vision	2014 - '20	75	24	23579.3	21037.0	106
Competitor Check(s)	2014 - '20	75	24	22280.3	19878.0	100

Locations: Ontario: Lindsay, Port Hope Competitor Check(s): 55V48, 55V50, Boost HG, Dominator, Surge HG Milk Per Acre values calculated using the University of Wisconsin Alfalfa/Grass Evaluation System - Milk 2006

DLF CANADA INC. MILK YIELD COMPARISON

Variety	Harvest Years	Total Cuts	Number of Years @ Station	Milk/Ton (Kg/T)	Milk/Ton (Lbs/T)	% of Comp Check(s)
Instinct	2014 - '20	75	24	1469.2	3239.0	103
Competitor Check(s)	2014 - '20	75	24	1427.5	3147.0	100

Locations: Ontario: Lindsay, Port Hope Competitor Check(s): 55V48, 55V50, Boost HG, Dominator Milk Per Acre & Milk Per Ton values calculated using the University of Wisconsin Alfalfa/Grass Evaluation System - Milk 2006