



X-Force
ELITE ALFALFA PERFORMANCE
5400

- A race horse variety with exceptional yield
- Very good forage quality when managed aggressively.
- Excellent 35/35 disease package allowing it to perform exceptionally well over a wide range of environments.
- Superior winter survival
- Has High Resistance to Aphanomyces Race 2

Yield Rating	5 or Best
Fall Dormancy	4.0
Winter Hardiness	1.8
Cutting System	3 - 5
FastGrowth	1.82*
Total DRI	35/35

*cm Per Day

HR R MR LR S

Diseases

Anthracnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2	●				
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				

Insects

Pea aphid		●			
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Nematode Resistance

Stem nematode			●		
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HybriForce
HYBRID ALFALFA
4420/WET

- Latest release that raises the yield potential for wet soils
- Gen-4 hybrid alfalfa using msSuntra® Hybrid Alfalfa Technology
- Our best branch-root alfalfa for tough establishment
- Excellent 35/35 disease resistance rating
- Outstanding yield potential in the seeding year
- Tall, dense, leafy hybrid alfalfa with fine stems
- Highly resistant to Aphanomyces root rot race 1 & 2
- Exhibits unique ability to modify root structure to match conditions

Yield Rating	5
Fall Dormancy	4.0
Winter Hardiness	NA
Forage Quality	4
Early seedling growth:	5
Recovery rate:	5
Total DRI	35/35

HR R MR LR S

Diseases

Anthracnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2	●				
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				

Nematode Resistance

Stem nematode		●			
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Hi-Gest
ALFALFA
TECHNOLOGY
460

- A high yield potential variety with Hi-Gest® Alfalfa Technology for geographies using fall dormancy 4-5 varieties
- A product of forward breeding for improved yield and forage quality
- Features improved fiber digestibility and better animal performance when compared to other conventionally bred varieties. Variety patent pending

Yield Rating	5 or Best
Fall Dormancy	4.0
Winter Hardiness	1.5
Multifoliate Leaf Exp.	93% (High)
Cutting System	3 - 5
FastGrowth	2.03* (Fast)
Total DRI	34/35

*cm Per Day

HR R MR LR S

Diseases

Anthracnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2		●			
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				

Insects

Blue alfalfa aphid		●			
Cowpea aphid			●		
Pea aphid		●			
Spotted alfalfa aphid		●			

Nematode Resistance

Northern root knot		●			
Stem nematode		●			

YIELD
Hi-Ton
PERFORMANCE ALFALFA
469

- For growers who aggressively manage their established alfalfa acres
- A 11% yield advantage versus PGI 557
- FastGrowth ability shaves 3 to 5 days off the time between harvests to maximize seasonal yield
- A strong 1.5 winter survival rating

Yield Rating	5 or Best
Fall Dormancy	4.0
Winter Hardiness	1.5
Multifoliate Leaf Exp.	47% (Low)
Cutting System	3 - 5
FastGrowth	2.11*
Total DRI	33/35

*cm Per Day

HR R MR LR S

Diseases

Anthracnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2		●			
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				

Insects

Blue alfalfa aphid		●			
Cowpea aphid			●		
Pea aphid			●		
Spotted alfalfa aphid		●			

Nematode Resistance

Northern root knot		●			
Stem nematode	●				

Pest Resistance Ratings

% Resistant Plants	Resistance Class	Class Abbreviation
0-5%	Susceptible	S
6-14%	Low Resistance	LR
15-30%	Moderate Resistance	MR
31-50%	Resistant	R
>50%	High Resistance	HR

Agronomic Ratings are based on average performance between Alforex varieties. Unless stated, ratings are based on standardized testing procedures endorsed by the North American Alfalfa Improvement Conference.

StandFast FastGrowth ratings are calculated by Alforex Seeds from weekly measurement of varieties grown

side-by-side from green-up to harvest through the growing season. Expressed as average centimeters growth per day.

- >2.20 = Very Fast
- >2.00 = Fast
- >1.80 = Average
- >1.60 = Slow
- <1.60 = Very Slow