



BLUE RIVER 394AP

FD 4.3

ORGANIC ALFALFA SEED

**100% ORGANIC.
100% STRONGER.**

**800.352.5247
alseed.com/blueriver**



MAXIMIZE YIELD. EVERY INCH. EVERY FIELD.

- 1st place dry matter tons/acre in 2023 Michigan State University Trial (Seeded 2022, Chatham, MI)
- Yielded 141% of check in Cornell's 2022 forage trial, and 125% of check for 3-year total
- Best disease resistance available, including Aphanomyces Races 1, 2, and 2+
- Extremely high forage yield and great quality
- FD 4.3; suitable for 4- to 5-cut systems
- High expression of branch root trait and sunken crown trait
- Exhibits some tolerance of saline soils
- Genetics and performance similar to Finch and Red Falcon
- Apex™ Green HydroLoc coating (OMRI)

VARIETY	TONS/A DRY MATTER			
	2025	2024	2-YR AVG	% OF CHECK
Viking 374HD	8.81	8.50	8.65	124
WL 349HQ	9.09	8.10	8.60	123
MVS 4220Q	8.69	8.32	8.51	121
Viking 394AP	8.90	8.03	8.47	121
FF 42.A3	8.27	8.10	8.19	117
Oneida VR (Check)	7.10	8.18	7.64	108
Vernal (Check)	6.51	7.56	7.04	100
TRIAL AVG	8.61	8.19	8.40	
LSD (.05)	0.78	1.00	0.75	
CV (%)	6.4	8.6	6.3	

2025 Penn State Alfalfa Trial (Rock Springs, PA, Planted 2023).
LSD=Least Significant Difference. CV=Coefficient of Variation.

VARIETY	TONS/A DRY MATTER		
	2025	2-YR AVG	% OF CHECK
54Q16	3.3	7.0	117
Viking 374HD	3.2	6.8	114
Viking 394AP	3.0	6.6	110
54Q29	3.1	6.6	110
54VR12	3.0	6.3	105
Oneida VR (Check)	2.7	6.1	101
FF 42.A3	2.7	6.1	101
FSG 450	2.8	6.0	99
Vernal (Check)	2.6	5.9	99
WL 349HQ	2.7	5.9	98
TRIAL AVG	3.0	6.6	
LSD (.05)	0.16	0.56	
CV (%)	4.2	6.8	

2025 Cornell University Alfalfa Trial (Ithaca, NY, Planted 2023).
LSD=Least Significant Difference. CV=Coefficient of Variation.

PLANT CHARACTERISTICS

Winter Survival Index:	1.8
Fall Dormancy:	4.3
Number of Cuttings:	4-5
Traffic Tolerance:	4
Poorly-Drained Soils:	5
Disease Rating Index:	35/35

Winter Survival Index: 1 superior, 4 adequate; **Fall Dormancy:** Growth in inches after final cutting before going dormant; **Traffic and Poorly-Drained Soil Tolerance:** 5 highest, 1 lowest; **Disease Rating Index:** 30 highest, 6 lowest (35 highest for some varieties, which includes a rating for Aphanomyces Race 2); **Disease Tolerance:** HR = Highly Resistant, R = Resistant, MR = Moderately Resistant, LR = Low Resistance, S = Susceptible, ID = Insufficient Data

DISEASE TOLERANCE

Aphanomyces Race 1:	HR
Aphanomyces Race 2:	HR
Aphanomyces Race 2+:	R
Phytophthora Root Rot:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Anthracnose:	HR
Pea Aphid Tolerance:	ID