



BLUE RIVER 374HD

FD 4.0

ORGANIC ALFALFA SEED

100% ORGANIC.
100% STRONGER.

800.352.5247
alseed.com/blueriver



HIGHEST COMBINATION OF YIELD AND QUALITY

- The highest quality alfalfa we sell for a 4- or 5-cut system (FD 4.0)
- Highest yielding commercially-available variety in the 2025 Penn State Alfalfa Trial (planted 2023); yielded 135% of check variety (see other side)
- Yielded 123% of check variety in Cornell's 2025 Alfalfa Trial (see other side)
- Lignin levels comparable to other highly digestible varieties
- Aphanomyces race 1 & 2 resistance and branch root trait = strong persistence and productivity on wetter soils
- Apex™ Green HydroLoc coating



Blue River 374HD is dominating in yield trials (see other side).

PLANT CHARACTERISTICS

Winter Survival Index:	1.7
Fall Dormancy:	4.0
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+:	MR
Phytophthora Root Rot:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Anthracnose:	HR
Pea Aphid Tolerance:	R



BLUE RIVER 374HD DOMINATES YIELD TRIALS!

These yield results speak for themselves!
Want more? Visit alseed.com/trials.

		TONS DM/A			
2025 PSU TRIAL, ROCK SPRINGS, PA (SEEDED AUG 2023)	VARIETY	2025	2024	2-YR AVG	% OF CHECK
	Blue River 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
	Blue River 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 (0.05)	0.78	1.00	0.75	
	CV (%)	6.4	8.6	6.3	

		TONS AIR-DRY HAY / A				
2022-2025 S WI TRIALS (SEEDED MAY 2022)	VARIETY	2022	2023	2024	2025	TOTAL
	Blue River 374 HD	1.34	7.16	9.24	8.88	26.61
	Rebound AA	1.20	6.62	9.67	9.40	26.89
	Megatron	1.02	6.47	8.91	7.94	24.34
	Hybriforce 4400	1.25	6.18	8.67	7.98	24.08
	Pioneer 54Q14	1.22	6.09	8.53	7.90	23.75
	TRIAL AVG	1.24	6.60	9.40	8.42	25.14

2025 CENT WI TRIAL (SEEDED APR 2024)	VARIETY	TONS HAY/A	MILK / A	MILK / TON	RFQ	CP	ADF	LIGNIN	NDFD30
	Blue River 374HD	8.05	25921	3220	213.31	26.59	28.48	4.40	44.43
	X-Force 5400	8.01	25011	3123	202.59	26.89	29.12	4.32	41.78
	54Q16	8.00	25140	3143	204.84	27.12	29.25	4.67	44.48
	Megatron AA	7.57	23810	3145	196.33	25.70	30.34	4.70	48.38
	TRIAL AVG	7.91	24970	3158	204.27	26.58	29.30	4.52	44.76

		TONS DM/A		
2025 CORNELL TRIAL, ITHACA, NY (SEEDED MAY 2023)	VARIETY	2025	2-YR AVG	% OF CHECK
	54Q16	3.3	7.0	117
	Blue River 374HD	3.2	6.8	114
	Blue River 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 (0.05)	0.16	0.56	
	CV (%)	4.2	6.8	

2025 SDSU TRIAL, BERESFORD, SD (SEEDED APRIL 2024)	VARIETY	TONS DM/A	% OF CHECK
	R. Final Answer	4.58	107
	Blue River 374HD	4.54	106
	Mustang 625	4.40	103
	Vernal (Check)	4.29	100
	Mustang 425 HD	4.26	99
	R. Prime Cut	4.20	98
	Ladak-DL	4.03	94
	TRIAL AVG	4.12	
	LSD (0.10)	NS	
	CV (%)	2.2	

LSD = least significant difference. CV = coefficient of variation. Blue River 374HD may appear as Viking 374HD in conventional trials.