VIKING 374HD

FD 4.0 | **CONVENTIONAL ALFALFA SEED**

PERFORMANCE. VALUE. SIMPLICITY.

800.352.5247
alseed.com/viking

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 (OMRI)

Viking 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
Phytophora Root Rot:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Anthracnose:	HR
Stem Nematode:	ID
Pea Aphid Tolerance:	ID

VIKING 374HD DOMINATES YIELD TRIALS!

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

2025 PSU TRIAL, ROCK SPRINGS, PA (SEEDED AUG 2023)

	TONS DM/A			
VARIETY	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 (0.05)	**0.78**	**1.00**	**0.75**	
CV (%)	**6.4**	**8.6**	**6.3**	

2025 CORNELL TRIAL, ITHACA, NY (SEEDED MAY 2023)

	TONS DM/A		
VARIETY	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 (0.05)	**0.16**	**0.56**	
CV (%)	**4.2**	**6.8**	

2022-2025 S WI TRIALS (SEEDED MAY 2022)

	TONS AIR-DRY HAY / A				
VARIETY	2022	2023	2024	2025	TOTAL
Viking 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 SDSU TRIAL, BERESFORD, SD (SEEDED APRIL 2024)

VARIETY	TONS DM/A	% OF CHECK
R. Final Answer	4.58	107
Viking 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**	

2025 CENT WI TRIAL (SEEDED APR 2024)

VARIETY	TONS HAY/A	MILK / A	MILK / TON	RFQ	CP	ADF	LIGNIN	NDFD30
Viking 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**

LSD = least significant difference. CV = coefficient of variation.