

L- 447 H.D. Alfalfa

Alfalfa Characteristics

Forage Yield Potential	High Yield
Forage Quality	Very High
Winterhardiness	1.7
Fall Growth Habit	3.7
Persistence	Excellent
Recovery after Cutting	Super Fast
Stress Tolerance	Excellent
Reduced Tillage	Excellent
Crown Size	Large
Fungicide Treatment (for a 10% better stand)	yes

Pest Resistance Rating

Bacterial Wilt	HR
Fusarium Wilt	HR
Anthracnose	HR
Phytophthora Root Rot	HR
Aphanomyces Root Rot Race (1)	HR
Verticillium Wilt	R

Disease Rating Index (DRI) 29/30



Key Placement Guidelines L-447 H.D. is versatile on all soil types. Position this variety in your more aggressive cut schedules. L-447 H.D. is one of the top dairy products sold in WI by Legacy Seeds, Inc. It is Highly Digestible (H.D.), has super fast re-growth, very high tonnage, and competes extremely well with all major alfalfa varieties in the marketplace. This variety has extremely fast re-growth and is geared for our most aggressive cut schedules.



L- 447 H.D. Alfalfa

L 447HD HEAD-TO-HEAD Milk/Acre COMPARISONS

<u>Competitor</u>	<u>Milk/acre L 447HD as % of Competitor</u>	<u>Milk/acre L 447HD</u> -----	<u>Milk/acre Competitor</u> milk/acre -----	<u>No. Tests</u>
53Q60	113	14,980	13,272	1
54V54	115	19,127	16,621	1
Ameristand 403T	110	21,082	19,099	2
Expedition	110	12,668	11,475	1
Genoa	102	17,068	16,762	3
LegenDairy 5.0	103	13,568	13,163	1
Magnum V	111	12,668	11,386	1
Rebound 4.2	107	17,309	16,196	4
Rebound 5.0	101	19,409	19,229	1
Summergold	103	16,489	16,047	2
Wintergold	108	20,665	19,119	3
WL 342	108	16,989	15,801	2
WL 357HQ	103	19,127	18,481	1

Data from Legacy Seeds, Inc. Research Program
Evansville, WI



Legacy 447 H.D. Alfalfa

L- 447HD HEAD-TO-HEAD YIELD COMPARISONS

<u>Competitor</u>	<u>Yield L 447HD as % of Competitor</u>	<u>Yield L 447HD</u> -----	<u>Yield Competitor</u> tons/acre -----	<u>No. Tests</u>	<u>No. Cuts</u>
425RR	103.5	8.19	7.91	1	5
4A421	103.3	5.72	5.54	3	18
4G418RR	103.8	6.63	6.39	3	16
4R429	102.0	4.81	4.72	2	16
4S419	102.4	5.55	5.42	2	17
53Q30	106.1	5.83	5.49	9	63
54V09	105.9	5.74	5.42	1	3
54V46	103.6	5.83	5.63	9	63
6200HT	105.5	4.39	4.16	1	9
6325	103.6	4.60	4.44	1	9
6400HT	105.1	5.71	5.44	3	21
6415	102.1	5.74	5.63	6	43
6420	106.5	6.72	6.31	1	8
6443RR	104.8	5.85	5.58	2	11
8630	109.0	6.72	6.16	1	8
Ameristand 403T	115.4	4.26	3.69	1	4
Ameristand 407TQ	103.9	5.90	5.68	3	15
Ascend	101.8	5.23	5.14	1	7
Baralfa 42 IQ	115.2	6.72	5.83	1	8
Brown 377HYB	107.6	6.74	6.26	1	14
DKA33-16	107.4	4.74	4.41	3	25
DKA41-18RR	105.1	5.00	4.76	3	14
Enforcer	105.5	6.44	6.10	2	15
Escalade	104.4	6.05	5.80	4	38
Expedition	107.0	4.26	3.98	1	4
FSG 351	100.3	5.17	5.15	2	12
FSG 406	102.2	6.97	6.82	2	8
FSG 408 DP	105.5	5.74	5.44	1	3
FSG 425 RR	111.7	5.74	5.14	1	3
Genoa	100.3	5.58	5.56	6	37

Data from University Trials New York, Pennsylvania, Ohio, Kentucky, Michigan, Wisconsin, Nebraska, Colorado 2008

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L-447HD

HEAD-TO-HEAD YIELD COMPARISONS

Tons/acre

Competitor	Yield L-447 H.D. as % of Competitor	Yield L-447 H.D	Yield Competitor	No. Tests	No. Cuts
GH 717	107.6	4.91	4.56	2	16
GH 727	103.7	5.54	5.34	1	4
Goldleaf	105.4	6.72	6.37	1	8
Haymaker Supreme	101.3	5.23	5.16	1	7
Hughes 321HYB	105.5	6.74	6.39	1	14
Hybri+421	102.1	6.40	6.27	3	22
Integrity	102.3	5.74	5.61	4	32
Lariat 120	101.8	5.74	5.64	1	3
Labrador	101.2	4.91	4.85	2	16
LegenDairy 5.0	120.7	4.26	3.53	1	4
Magnum V	105.7	4.50	4.25	2	18
Magnum VI	104.5	5.54	5.30	1	4
Mariner III	101.9	8.19	8.04	1	5
Marvel	100.8	6.44	6.38	2	15
Medalist	104.4	5.74	5.50	1	3
Milestone	103.7	5.84	5.63	3	25
Mountaineer 2.0	105.5	5.74	5.44	1	3
Nova	101.0	5.23	5.18	1	7
Perform	103.8	5.98	5.77	2	12
Phabulous II	103.4	4.91	4.75	2	16
Phabulous III	105.6	5.85	5.54	2	11
Phoenix	117.0	4.26	3.64	1	4
Radiant-AM	108.3	4.73	4.37	2	10
Rebound 5.0	111.2	4.39	3.95	1	9
Somerset	105.3	4.74	4.50	3	25
Stampede	111.5	6.72	6.02	1	8
Starbuck	100.9	5.23	5.18	1	7
Vernal	112.3	5.90	5.25	11	80
Whitney	103.2	5.74	5.56	1	3
Withstand	121.7	4.26	3.50	1	4
WL 335RR	105.9	5.85	5.52	4	18
WL 343HQ	106.5	5.87	5.51	5	26
WL 347LH	102.2	4.60	4.50	1	9
WL 348AP	103.6	5.24	5.05	3	26
WL 357HQ	103.4	5.12	4.95	3	19