



ReNew Branch Root Alfalfa

ReNew features the branch root trait in combination with high resistance to the pathogens that inhabit wet soils which include *Aphanomyces* root rot (Race 2). Its root system is designed with a greater degree of the branched rooted trait. This trait helps keep more of the root system above the water table and better secures the plant in the ground when freezing and thawing occurs. The branch-rooted trait will adjust as moisture stresses intensify. **ReNew** will produce high forage yields in both poor and well drained soils.

Disease

Bacterial Wilt – HR
 Fusarium Wilt – HR
 Phytophthora Root Rot – HR
 Verticillium Wilt – HR
 Anthracnose (Race 1) – HR
 Aphanomyces Root Rot (Race 1) – HR
 Aphanomyces Root Rot (Race 2) – R
 DRI – 30/30
 DRI (Including Aph. Race 2) – 34/35

Agronomic Traits

Fall Dormancy – 3.9
 Winter Survival Index – 1.7
 Root Type – Branch
 Crown Depth – Average
 Recovery after Cutting – 9.0*
 Yield Level – 9.0*
 Wheel Traffic Tolerance – 9.2*
 Forage Quality – 8.9*
 *: 1-10, 10 is best

ReNew

Head to Head Forage Yield Summary



<u>Variety</u>	<u>Total Tons</u>	<u>Percent Adv.</u>	<u># of Harv.</u>
ReNew	567.8	105	404
Competitor Ave	542.5		

<u>Variety</u>	<u>Total Tons</u>	<u>Percent Adv.</u>	<u># of Harv.</u>	<u>Variety</u>	<u>Total Tons</u>	<u>Percent Adv.</u>	<u># of Harv.</u>
ReNew	10.1	102	7	ReNew	6.6	114	5
53V52	9.9			Legandairy 5.0	5.8		
ReNew	46.5	105	32	ReNew	12.5	107	9
54V46	44.3			Pillar	11.7		
ReNew	17.9	105	14	ReNew	12.5	109	9
54Q32	17.1			PGI 557	11.5		
ReNew	17.9	104	14	ReNew	46.5	104	32
55V12	17.2			Starbuck	44.6		
ReNew	68	102	48	ReNew	3.1	115	3
55V48	66.6			Trailblazer 7.0	2.7		
ReNew	17	112	13	ReNew	9	107	7
64Q22	15.2			Velocity	8.4		
ReNew	9	110	7	ReNew	59	106	41
Ameristand 403T Plus	8.2			WL343HQ	55.6		
ReNew	55.5	104	39	ReNew	29.1	107	19
Ameristand 407TQ	53.3			WL348AP	27.3		
ReNew	5.4	106	5	ReNew	12.5	105	9
Archer III	5.1			WL353LH	11.9		
ReNew	9.1	107	7	ReNew	61.5	103	43
Chesapeake	8.5			WL363HQ	60		
ReNew	50.1	102	34	Data collected 11/3/10			
DKA43-13	49						
ReNew	9	105	7				
Kingfisher 243	8.6						

TERNING SEEDS

15365 – 60th Street SW
Cokato, MN 55321

Phone: 320-286-2168, Toll Free: 800-483-7646