

Table 1. Comparison of DKA 34-17RR Roundup Ready and AmeriStand 403T conventional alfalfa with various establishment techniques at Fargo, ND, in 2006.

Establishment method	Harvest dates in 2006			
	7-3	8-22	10-20	Total
	-----tons dry matter/acre-----			
	<u>Roundup Ready</u>			
Westford barley companion crop	2.40	--	--	2.40
Clear seeded; 0.75 lb ae/A Roundup	1.43	1.15	0.74	3.32
Clear seeded; Pursuit [†] @ 2 fl oz/acre	1.42	1.21	0.71	3.34
Paul oat companion crop	2.49	--	--	2.49
	<u>Conventional</u>			
Clear seeded; no herbicide	1.63	1.35	0.78	3.76
Clear seeded; Buctril @ 1 pt/A + Poast @ 1 pt/acre	1.36	1.16	0.80	3.32
Clear seeded; Pursuit [†] @ 2 fl oz/acre	1.71	1.31	0.77	3.79
Paul oat companion crop	2.54	--	--	2.54
LSD 0.05	0.46	NS	NS	0.48
CV, %	16.8	8.8	7.5	10.4

[†]Applied without MSO by mistake. Lambsquarter was not controlled and contributed to yield.