

Table 2. Forage yield of DKA 34-17RR Roundup Ready and AmeriStand 403T conventional alfalfa in 2007 after establishment with various techniques at Fargo, ND, in 2006.

Establishment method in 2006	Harvest date in 2007				2007 total	
	6-5	7-5	8-7	9-28		
-----tons dry matter/acre-----						
<u>Roundup Ready</u>						
Westford barley companion crop	2.45	1.70	0.91	0.84	5.90	
Clear seeded; 0.75 lb ae/A Roundup	2.50	1.85	0.86	0.87	6.08	
Clear seeded; Pursuit @ 2 fl oz/acre	2.55	1.81	0.85	0.85	6.06	
Paul oat companion crop	2.42	1.95	0.98	0.80	6.15	
<u>Conventional</u>						
Clear seeded; no herbicide	2.76	2.09	0.91	0.94	6.70	
Clear seeded; Buctril @ 1 pt/A + Poast @ 1 pt/acre	2.76	1.90	1.03	0.96	6.65	
Clear seeded; Pursuit @ 2 fl oz/acre	2.98	1.78	0.88	0.91	6.55	
Paul oat companion crop	2.81	1.90	0.82	0.90	6.43	
LSD (0.05)		RR vs. Conv.	*	NS	NS	*
		Interaction	NS	NS	NS	NS
CV, %			11.4	9.2	12.7	13.1
						6.3