

Table 2. Forage yield in 2007 and 2008 of DKA34-17RR Roundup Ready alfalfa established with or without a companion crop at Fargo, ND, in 2006.

Treatment	Growth stage		Cut 1	Cut 2	Cut 3	Cut 4	Total
	Alfalfa	Oats					
----- tons dry matter/acre -----							
<u>2007</u>							
Roundup 5-19	1 st trifoliolate	7"	2.90	2.10	1.51	1.00	7.51
Roundup 5-26	2 nd trifoliolate	10"	2.77	2.16	1.50	0.88	7.31
Roundup 5-31	3 rd trifoliolate	15"	2.58	2.28	1.60	0.95	7.41
No Roundup		Boot	2.81	2.06	1.44	0.97	7.25
No Roundup		Heading	2.73	1.91	1.58	0.93	7.15
No Roundup		Soft dough	2.22	1.92	1.30	0.81	6.25
LSD 0.05			0.45	NS	NS	NS	0.79
CV, %			11.3	8.6	12.9	13.2	7.3
<u>2008</u>							
Roundup 5-19	1 st trifoliolate	7"	2.77	1.86	1.67	1.06	7.36
Roundup 5-26	2 nd trifoliolate	10"	2.77	1.80	1.66	1.07	7.30
Roundup 5-31	3 rd trifoliolate	15"	2.80	1.78	1.66	1.06	7.30
No Roundup		Boot	2.72	1.72	1.49	1.14	7.07
No Roundup		Heading	2.78	1.71	1.73	1.10	7.32
No Roundup		Soft dough	2.70	1.74	1.50	1.06	7.00
LSD 0.05			NS	NS	NS	NS	NS
CV, %			6.2	6.8	9.4	6.9	3.7