Supplementary data A

REFERENCE	LOCATION	CROP	FERTILIZER TYPE	N_RATE (kg N ha^{-1})	kg N_2O-N ha^{-1} yr^{-1}
Henault_et_al._(1998)	Chalons, France	Rape	*	0	0,0
Killian_et_al._(1998)	Freising, Germany	Winter wheat/winter barley	*	0	2,5
Kavdir et al. (2008)	Potsdam, Tyskland	Triticale/ Rape seed/ Hemp	*	0	0,4
Kavdir et al. (2008)	Potsdam, Tyskland	Rape seed/ Rye/ Triticale	*	0	0,5
Flessa_et_al._(1998)	Göttingen, Germany	Winter wheat	CAN	55	1,3
Kaiser_and_Heinemeier_(1996)	Braunschweig, Germany	Barley	KN	60	1,1
Wagner-Riddle_et_al._(1997)	Guelph, Ontario, Canada	Barley	AN	75	1,1
Wagner-Riddle_et_al._(1997)	Guelph, Ontario, Canada	Canola	AN	100	1,3
Kamp_et_al._(1998)	Munich, Germany	Wheat	UAN	100	1,8
Syväsalo_et_al._(2004)	Jokioinen, southern Finland	Barley	AN	100	3,7
Syväsalo_et_al._(2004)	Jokioinen, southern Finland	Barley	AN	100	3,7
Kamp_et_al._(1998)	Munich, Germany	Wheat	UAN	100	4,0
Kaiser_et_al._(1998)	Timmerlah, Braunsweig, Germany	Winter rape	UAN	100	4,0
Syväsalo_et_al._(2004)	Jokioinen, southern Finland	Barley	AN	100	4,4
Syväsalo_et_al._(2004)	Jokioinen, southern Finland	Barley	AN	100	7,5
Kaiser_and_Heinemeier_(1996)	Braunschweig, Germany	Winter wheat	CAN	108	1,0
Smith_et_al._(1998)	Midlothian, Scotland	Barley	AN	120	0,8
Henault_et_al._(1998)	Longchamp, France	Rape	Mix	142	3,5
Yamulki_et_al._(1995)	Rothamsted, UK	Wheat	CAN	150	1,2
Kavdir et al. (2008)	Potsdam, Germany	Triticale/ Rape seed/ Hemp	CAN	150	1,2
Kavdir et al. (2008)	Potsdam, Germany	Rape seed/ Rye/ Triticale	CAN	150	2,2
Henault_et_al._(1998)	Chalons, France	Rape	Mix	153	0,2

Henault_et_al._(1998)	Messigny, France	Rape	Mix	162	0,9
Smith_et_al._(1998)	Midlothian, Scotland	Wheat, winter	AN	180	0,3
Flessa_et_al._(1995)	Sandy soil, Germany	Wheat	Mix	190	9,6
Flessa_et_al._(1995)	Clay soil, S. Germany	Wheat	Mix	190	16,8
Kaiser_and_Heinemeier_(1996)	Braunschweig, Germany	Barley	CAN	210	1,2
Kaiser_et_al._(1998)	Timmerlah, Braunsweig, Germany	Winter wheat	UAN	210	3,5
Henault_et_al._(1998)	Chalons, France	Rape	Mix	232	0,3
Henault_et_al._(1998)	Longchamp, France	Rape	Mix	237	5,9
Henault_et_al._(1998)	Messigny, France	Rape	Mix	262	2,0
Klemedtsson et al. unpublished	Mellby Sweden	Spring wheat	*	0	2,8
Klemedtsson et al. unpublished	Logården, Sweden	Spring wheat	AN	117	1,1
Klemedtsson et al. unpublished	Mellby Sweden	Spring wheat	CAN	120	3,4
Klemedtsson et al. unpublished	Mellby Sweden	Spring wheat	CAN	120	2,4
Klemedtsson et al. unpublished	Logården, Sweden	Spring wheat	AN	128	0,5

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