

Table 4. Summary of N₂O emissions from maize-wheat soils in the NCP

Location	Year	Total N (kg N ha ⁻¹ yr ⁻¹)	Cumulative fluxes (kg N ha ⁻¹ yr ⁻¹)	EF _d (%)	References
Wangdu,	2008-2009	335	9.4	2.4	This study
Hebei	2009-2010	333	4.0	0.60	This study
	2010-2011	341	5.0	1.1	This study
	2011-2012	341	12.5	2.9	This study
Quzhou,	2004-2005	135	5.0	1.0	Wang et al., 2008
Heibei		270	6.0	0.87	
	2005-2006	270	4.9	0.96	Li et al., 2010
	2009-2010	380	2.4	0.41	Hu et al., 2013
	2010-2011	380	1.9	0.37	
Luancheng,	1992-1993	300	1.6	0.23	Zeng et al., 1995
Hebei	2007-2008	200	0.89	0.12	Wang et al., 2009
		400	1.1	0.10	
		600	1.4	0.13	
Huantai,	2008-2009	600	4.0	0.59	Cui et al., 2012
Shangdong	2008-2009	644	4.0	0.58	Yan et al., 2013
		464	2.5	0.48	
	2009-2010	647	5.3	0.75	
		467	4.8	0.96	
	2011-2012	600	2.2	0.21	Shi et al., 2013
		218	1.8	0.37	
Yucheng,	1995-1996	420	2.9	0.67	Dong et al., 2000
Shandong	2004-2005	312	4.4	–	Sun et al., 2008
Fengqiu,	2002-2003	300	0.77	0.21	Meng et al., 2005
Henan	2004-2005	300	2.5	0.61	Ding et al., 2007
		500	4.5	0.77	
	2004-2005	300	2.4	0.63	Cai et al., 2013
	2005-2006	300	3.0	0.95	
	2006-2007	300	2.9	0.88	
	2008-2009	300	1.4	0.39	Ding et al., 2013