

表 5.5.10 歷年農業土壤的氧化亞氮直接排放

(單位：千公噸二氧化碳當量)

年份	化肥		有機氮肥	作物殘體	合計排放量
	水稻田	旱田			
1990	100.94	848.30	269.44	97.05	1,315.73
1991	95.30	936.60	218.58	101.80	1,352.28
1992	90.96	907.28	197.48	103.21	1,298.94
1993	88.51	933.04	198.33	108.61	1,328.49
1994	86.46	947.68	173.27	110.16	1,317.58
1995	90.18	961.42	151.30	106.32	1,309.21
1996	86.35	996.75	146.70	104.49	1,334.28
1997	91.72	803.70	179.00	103.12	1,177.53
1998	91.55	773.41	138.56	100.42	1,103.94
1999	90.02	744.85	139.43	110.12	1,084.42
2000	82.91	873.36	168.12	120.05	1,244.44
2001	89.04	794.77	185.63	114.83	1,184.27
2002	82.93	790.25	195.48	126.77	1,195.43
2003	74.19	690.63	200.21	136.63	1,101.65
2004	65.45	785.82	198.98	144.13	1,194.39
2005	74.15	693.30	207.40	126.08	1,100.93
2006	71.89	706.45	213.27	132.88	1,124.49
2007	70.63	696.12	214.65	118.75	1,100.16
2008	69.66	627.22	221.45	120.10	1,038.43
2009	70.99	647.51	220.95	124.17	1,063.63
2010	69.06	641.86	220.41	119.07	1,050.39
2011	71.91	601.15	210.31	121.22	1,004.60
2012	73.06	610.68	221.14	119.30	1,024.18
2013	74.30	583.91	212.99	102.55	973.75
2014	75.37	563.88	226.42	101.91	967.58
2015	70.68	556.76	223.27	95.58	946.29
2016	73.39	560.34	220.45	87.12	941.29
2017	68.27	531.01	218.76	87.04	905.08
2018	81.72	474.42	227.34	97.57	881.05
2019	75.82	449.21	222.04	92.25	839.32
2020	83.04	464.69	229.19	92.88	869.79
2021	71.36	430.92	232.18	102.03	836.50