

AGRICULTURE: Fertiliser
APPENDIX TABLE : 2008

SOURCE CATEGORY	ACTIVITY DATA																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Fertiliser - Mass of N (Gg)																				
NSW																				
Irrigated pasture	3.1	3.8	3.7	3.8	3.9	4.6	4.7	7.3	8.9	9.5	10.0	11.7	13.3	12.0	10.7	12.7	13.1	13.6	9.2	6.8
Irrigated crops	7.8	9.5	9.5	9.6	9.9	11.5	11.9	18.6	22.6	24.1	25.4	29.8	33.6	33.4	33.2	30.0	27.4	30.8	20.3	18.7
Non-irrigated pasture	22.2	27.1	26.9	27.3	28.3	32.9	33.9	53.0	64.3	68.6	72.4	84.7	95.6	67.6	50.7	51.9	50.6	30.1	27.1	36.7
Non-irrigated crops	33.3	40.8	40.5	41.0	42.6	49.4	51.0	79.7	96.8	103.1	108.9	127.3	143.8	97.0	69.3	88.5	92.6	48.2	40.4	63.1
Sugar	1.5	1.9	1.9	1.9	2.0	2.3	2.4	3.7	4.5	4.8	5.1	5.9	6.7	7.2	7.8	11.2	7.0	6.8	7.6	4.8
Cotton	16.2	19.9	19.7	20.0	20.8	24.1	24.9	38.9	47.2	50.3	53.1	62.1	70.1	52.8	35.4	25.2	32.0	39.4	24.0	8.0
Horticultural vegetable crops	3.2	3.9	3.9	4.0	4.1	4.8	4.9	7.7	9.3	10.0	10.5	12.3	13.9	13.6	13.4	13.6	13.6	15.9	15.0	13.6
NT																				
Irrigated pasture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
Irrigated crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Non-irrigated pasture	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.7	0.7	0.3	0.1	0.3	0.2
Non-irrigated crops	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Sugar																				
Cotton																				
Horticultural vegetable crops	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.0	0.1	0.1	0.1	0.2	0.4	0.3	0.2	0.2	0.2	0.7	0.6	0.5
QLD																				
Irrigated pasture	2.8	2.9	2.6	2.4	2.3	2.5	2.4	2.5	2.5	2.7	2.8	3.3	3.1	3.0	2.8	3.4	2.8	3.4	3.3	3.7
Irrigated crops	4.1	4.3	3.9	3.6	3.5	3.7	3.6	3.7	3.7	4.0	4.2	4.9	4.6	5.6	6.6	7.5	5.1	5.5	5.4	10.6
Non-irrigated pasture	2.0	2.1	1.9	1.8	1.7	1.8	1.7	1.8	1.8	1.9	2.0	2.4	2.2	20.4	19.7	34.8	25.3	23.7	26.4	42.4
Non-irrigated crops	1.4	1.4	1.3	1.2	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.6	1.5	11.7	9.4	21.7	15.3	13.2	10.7	21.7
Sugar	89.0	93.8	84.9	78.6	74.6	79.4	77.1	79.2	80.4	85.7	90.5	105.8	98.9	101.9	104.8	99.6	98.8	90.4	91.0	70.9
Cotton	33.2	35.0	31.7	29.3	27.9	29.6	28.8	29.6	30.0	32.0	33.8	39.5	36.9	25.3	13.6	20.2	28.8	26.0	8.8	5.7
Horticultural vegetable crops	11.0	11.6	10.5	9.7	9.2	9.8	9.5	9.8	9.9	10.6	11.2	13.1	12.2	11.7	11.3	11.4	10.6	12.5	11.0	11.3
SA																				
Irrigated pasture	0.5	0.6	0.6	0.7	0.8	1.0	1.0	1.1	1.5	1.6	1.7	2.0	2.5	2.7	2.9	3.2	3.0	3.4	3.2	3.7
Irrigated crops	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.8	0.8	0.9	1.0	1.3	1.1	0.9	0.6	0.7	0.9	0.6	1.4
Non-irrigated pasture	8.9	10.3	11.1	13.0	14.6	18.0	18.3	19.7	27.3	29.1	30.8	36.0	45.2	32.3	33.1	37.4	26.9	28.3	28.4	30.6
Non-irrigated crops	14.5	16.8	18.1	21.2	23.8	29.3	29.7	32.0	44.4	47.3	50.0	58.5	73.4	54.8	58.8	67.4	48.4	48.0	50.2	53.5
Sugar																				
Cotton																				
Horticultural vegetable crops	2.5	2.9	3.1	3.6	4.1	5.0	5.1	5.5	7.6	8.1	8.5	10.0	12.6	12.9	13.3	13.1	13.3	16.3	15.1	14.7
TAS																				
Irrigated pasture	0.7	0.7	0.7	0.8	0.8	0.9	0.8	1.1	1.1	1.1	1.2	1.4	1.2	1.4	1.7	1.7	1.8	2.0	2.1	2.3
Irrigated crops	0.7	0.8	0.7	0.8	0.9	1.0	0.9	1.2	1.1	1.2	1.3	1.5	1.3	1.5	1.8	1.4	1.1	0.9	0.7	1.1
Non-irrigated pasture	2.3	2.6	2.4	2.7	2.9	3.3	3.0	4.0	3.8	4.1	4.3	5.0	4.3	9.5	16.6	13.1	14.5	13.1	19.6	12.8
Non-irrigated crops	1.7	1.8	1.8	2.0	2.1	2.4	2.1	2.9	2.7	2.9	3.1	3.6	3.1	2.6	2.2	2.3	2.4	2.7	1.8	2.5
Sugar																				
Cotton																				
Horticultural vegetable crops	1.6	1.8	1.7	1.9	2.0	2.2	2.0	2.7	2.6	2.8	2.9	3.4	3.0	3.0	3.0	3.0	3.3	2.8	2.3	2.4
VIC																				
Irrigated pasture	8.3	8.5	9.4	11.2	12.6	15.4	15.8	10.9	13.5	14.4	15.2	17.8	20.5	18.8	17.0	18.5	19.9	19.7	12.2	11.5
Irrigated crops	1.3	1.4	1.5	1.8	2.0	2.5	2.6	1.8	2.2	2.3	2.5	2.9	3.3	3.8	4.2	4.5	3.4	3.9	2.1	2.6
Non-irrigated pasture	19.3	19.7	21.9	26.1	29.4	35.9	36.8	25.4	31.5	33.6	35.4	41.4	47.8	56.9	58.9	58.1	59.1	52.8	72.2	48.1
Non-irrigated crops	14.1	14.4	15.9	19.0	21.4	26.2	26.8	18.5	22.9	24.4	25.8	30.2	34.8	43.1	46.3	48.5	50.9	40.9	56.8	44.1
Sugar																				
Cotton																				
Horticultural vegetable crops	5.6	5.7	6.3	7.5	8.5	10.3	10.6	7.3	9.1	9.7	10.2		13.8	14.1	14.5	14.0	13.6	15.3	14.6	15.0
WA																				
Irrigated pasture	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.2						0.7
Irrigated crops	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2						0.4

Non-irrigated pasture	30.1	35.7	38.8	44.0	48.6	58.9	61.4	77.2	80.0	85.3	90.0	105.3	101.1	97.3	105.9	127.9	120.6	96.3	113.0	107.6
Non-irrigated crops	45.6	54.2	58.8	66.8	73.7	89.3	93.0	117.0	121.3	129.3	136.5	159.6	153.2	145.9	157.1	202.7	197.1	143.7	146.1	155.9
Sugar								0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	1.0	0.8	1.0	0.8	0.4
Cotton								0.1	0.1	0.1	0.1	0.1	0.1	0.1						
Horticultural vegetable crops	2.1	2.5	2.8	3.1	3.4	4.2	4.3	3.3	3.4	3.7	3.9	4.5	4.3	4.4	4.5	4.9	4.0	4.8	4.5	5.1
ACT																				
Irrigated pasture																				
Irrigated crops																				
Non-irrigated pasture																				
Non-irrigated crops																				
Sugar																				
Cotton																				
Horticultural vegetable crops																				

Source: Based on Fertilizer Industry Federation of Australia data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)