

Year	Total Iowa crop acres harvested	Average fertilizer-N used per crop acre	Total fertilizer-N used
	1,000s ac.	lb.-N/ac.	1,000s lb. N.
1985	25,030	90	2,256,994
1986	23,796	78	1,867,020
1987	20,956	81	1,705,068
1988	23,092	80	1,841,666
1989	24,097	77	1,867,262
1990	23,276	81	1,894,832
1991	23,376	82	1,913,776
1992	23,716	82	1,937,610
1993	22,001	76	1,680,286
1994	23,967	86	2,071,820
1995	22,872	73	1,666,954
1996	23,982	87	2,082,988
1997	24,467	80	1,962,926
1998	24,588	81	1,981,916
1999	24,727	80	1,989,334
2000	24,828	81	2,015,276
2001	24,348	73	1,767,550
2002	24,421	73	1,772,570
2003	24,629	77	1,897,926
		Total:	36,173,774

Data Sources: NASS - Crop Production Annual Summary
TVA Fertilizer Summary Data
AAPFCO Commercial Fertilizers

Average FN per crop acre, calculated from:
total FN used in lbs / total crop (harvested) acres. (rounded to nearest integer)

Year	Total Iowa crop acres harvested	Average fertilizer-N used per crop acre	Reduction in fertilizer-N used relative to 1985 rate	Value of fertilizer-N reduction
	1,000s ac.	lb.-N/ac.	1,000s lb. N.	dollars
1985	25,030	90		
1986	23,796	78	285,552	\$42,832,800
1987	20,956	81	188,604	\$28,290,600
1988	23,092	80	230,920	\$34,638,000
1989	24,097	77	313,261	\$46,989,150
1990	23,276	81	209,484	\$31,422,600
1991	23,376	82	187,008	\$28,051,200
1992	23,716	82	189,728	\$28,459,200
1993	22,001	76	308,014	\$46,202,100
1994	23,967	86	95,868	\$14,380,200
1995	22,872	73	388,824	\$58,323,600
1996	23,982	87	71,946	\$10,791,900
1997	24,467	80	244,670	\$36,700,500
1998	24,588	81	221,292	\$33,193,800
1999	24,727	80	247,270	\$37,090,500
2000	24,828	81	223,452	\$33,517,800
2001	24,348	73	413,916	\$62,087,400
2002	24,421	73	415,157	\$62,273,550
2003	24,629	77	320,177	\$48,026,550
			4,555,143	\$683,271,450

Data Sources: NASS - Crop Production Annual Summary
TVA Fertilizer Summary Data
AAPFCO Commercial Fertilizers

Average FN per crop acre, calculated from:

total FN used in lbs / total crop (harvested) acres. (rounded to nearest integer)

Reduction in fertilizer-N applied calculated from:

{(current year crop acres * 1985 FN rate (=90)) - (current year crop acres * current year FN rate)}

Value of fertilizer calculated at \$0.15/pound-N.