

Table 2. Pounds Applied of Corn Herbicides in 1971, 1982 and 1991 - 2000 based on USDA Pesticide Use Data

	1971	1982	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
2,4,5-T	50,000											
2,4-D	9,144,000	5,135,801	2,800,000	2,832,000	3,586,000	3,631,000	3,770,000	3,237,000	2,087,000	3,475,000	2,536,000	2,359,000
acetamide										97,000	185,000	792,000
acetochlor						7,447,000	23,312,000	29,850,000	28,158,000	32,955,000	31,824,000	31,442,000
alachlor	8,360,000	52,242,968	37,174,000	40,129,000	32,078,000	21,325,000	8,718,000	10,188,000	4,576,000	4,898,000	4,573,000	4,748,000
ametryn		27,881	59,000	146,000			256,000			138,000	25,000	114,000
atrazine	52,000,000	69,647,409	52,060,000	54,939,000	49,553,000	45,412,000	45,735,000	53,466,000	47,155,000	53,507,000	54,780,000	53,954,000
bentazone		8,234	478,000	550,000	497,000	584,000	516,000	806,000	942,000	371,000	1,033,000	327,000
bromoxynil			1,344,000	1,389,000	1,364,000	1,446,000	1,251,000	1,345,000	1,031,000	916,000	844,000	884,000
butylate	5,818,000	54,887,203	8,478,000	8,117,000	5,441,000	2,117,000	1,795,000	2,475,000		406,000		
Carfentrazone-ethyl											32,000	54,000
chloramben		44,000	4,332									
clopyralid								29,000	134,000	354,000	607,000	640,000
cyanazine		20,553,073	23,161,000	26,691,000	26,453,000	27,689,000	23,335,000	20,795,000	16,490,000	9,479,000	3,378,000	865,000
dalapon	34,000	49,328										
diallate		3,424										
dicamba	284,000	2,108,500	3,556,000	5,068,000	4,598,000	6,322,000	5,762,000	5,545,000	5,797,000	3,692,000	2,029,000	3,132,000
Dicamba dimethylamine salt												394,000
dicamba dimethylammonium											1,446,000	
dicamba potassium salts										2,632,000	1,997,000	1,407,000
dichloroprop (2,4-DP)												10,000
Diflufenzopyr											578,000	157,000
dimethenamid						2,241,000	2,256,000	4,110,000	4,728,000	6,735,000	6,185,000	5,738,000
EPTC	292,000	8,334,277	14,355,000	10,594,000	11,098,000	6,124,000	7,102,000	5,117,000	3,173,000	5,894,000	1,470,000	2,884,000
flumetsulam						52,000	44,000	49,000	82,000	163,000	291,000	301,000
glufosinate ammonium										745,000	424,000	585,000
glyphosate		479,803	1,156,000	746,000	1,973,000	1,776,000	2,358,000	2,200,000	1,429,000	2,601,000	4,162,000	4,438,000
halosulfuron-methyl							20,000	46,000	34,000	32,000	75,000	
Halosulfuron												15,000
imazapyr										4,000	1,000	3,000
imazethapyr					11,000	37,000	26,000	20,000	12,000	22,000	32,000	22,000
Isoxaflutole											213,000	171,000
linuron	804,000	336,991	93,000	96,000			120,000			2,000		
MCPA	159,000											
mecoprop		3,187										
metolachlor		21,658,785	38,792,000	41,327,000	39,026,000	39,213,000	35,075,000	41,135,000	43,772,000	43,479,000	29,554,000	14,232,000
metribuzin					46,000	41,000	85,000	38,000	30,000	95,000	54,000	190,000
nicosulfuron			76,000	140,000	165,000	249,000	224,000	245,000	160,000	147,000	150,000	199,000
norea (noruron)	51,000											
paraquat dichloride		687,520	201,000	423,000	630,000	400,000	447,000	637,000	381,000	535,000	369,000	570,000
pendimethalin		296,056	2,745,000	3,091,000	2,825,000	1,806,000	2,628,000	2,631,000	1,764,000	1,611,000	776,000	2,360,000
petroleum oils	11,173,000											
primisulfuron-methyl			29,000	30,000	40,000	47,000	42,000	106,000	82,000	85,000	100,000	140,000
propachlor	21,300,000	3,492,825	1,456,000	1,506,000	1,260,000	1,184,000		337,000	347,000			
propazine	583,000											
prosulfuron								59,000	50,000	28,000	21,000	25,000
pyridate										140,000	2,150,000	2,268,000
rimsulfuron							4,000	6,000	11,000	9,000	74,000	82,000
sethoxydim										9,000		

	1971	1982	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
simazine	920,000	3,252,542	1,081,000	1,147,000	1,118,000	972,000	1,977,000	2,059,000	979,000	915,000	1,555,000	2,029,000
S-Metolachlor												15,383,000
Sulfosate											77,000	173,000
thifensulfuron										3,000	123	6,000
thifensulfuron-methyl							2,000	3,000	6,000			
tridiphane			264,000	123,000		66,000						
trifluralin	29,000	52,654	111,000		114,000						41,000	43,000
vernolate		146,526										
All Herbicides Applied	111,001,000	243,448,986	189,473,332	199,084,000	181,876,000	170,181,000	166,860,000	186,534,000	163,410,000	176,174,000	153,641,123	153,136,000
Average Pounds per Planted Acre	1.50	2.97	2.49	2.79	2.77	2.72	2.60	2.66	2.63	2.47	2.25	2.08
Acres Planted	74,179,000	81857000	75951000	71,375,000	65,690,000	62,500,000	64,105,000	70,250,000	62,200,000	71,400,000	68,300,000	73,800,000