

**CORN: AGRICULTURAL CHEMICAL APPLICATIONS, KENTUCKY, 2001 <sup>1/</sup>**

Agricultural Chemical	Area Applied (Percent)	Applications (Number)	Rate per Application (Pounds per Acre)	Rate per Crop Year	Total Applied (1,000 Lbs)
Herbicides:					
Acetochlor	5	1.0	1.89	1.92	107
Atrazine	84	1.1	1.48	1.63	1,635
Glyphosate	11	1.0	0.72	0.75	96
Imazapyr	23	1.0	0.002	0.002	1
Imazethapyr	23	1.0	0.006	0.006	2
Metolachlor	8	1.0	1.37	1.37	133
Nicosulfuron	9	1.0	0.02	0.02	2
Paraquat	18	1.0	0.53	0.53	114
Primisulfuron	6	1.0	0.03	0.03	2
Rimsulfuron	3	1.0	0.008	0.008	*
S-Metolachlor	36	1.0	1.24	1.24	533
Simazine	8	1.0	1.11	1.11	104
Insecticides:					
Lambda-cyhalothrin	8	1.0	0.01	0.01	1
Permethrin	4	1.0	0.10	0.10	5

<sup>1/</sup>Planted acres in 2001 for Kentucky were 1.20 million acres. \*Total applied is less than 1,000 lbs.

**CORN: FERTILIZER USE BY STATE, 2001  
PERCENT OF ACRES TREATED AND TOTAL AMOUNT APPLIED**

State	Planted Acreage (1,000 Acres)	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
		(%)	(Mil. Lbs)	(%)	(Mil. Lbs)	(%)	(Mil. Lbs)
Colorado	1,220	93	141.5	65	32.1	24	10.8
Georgia	265	97	28.6	91	12.6	87	20.8
Illinois	11,000	99	1,682.8	81	720.6	85	1,092.2
Indiana	5,800	98	837.4	85	331.7	86	660.0
Iowa	11,700	87	1,272.8	62	415.8	60	482.4
Kansas	3,450	97	444.4	71	93.5	19	24.8
<b>Kentucky</b>	<b>1,200</b>	<b>91</b>	<b>173.4</b>	<b>87</b>	<b>92.5</b>	<b>82</b>	<b>99.9</b>
Michigan	2,200	91	251.3	78	85.9	78	175.2
Minnesota	6,800	97	750.2	90	283.4	81	340.5
Missouri	2,700	99	411.6	82	129.6	83	161.2
Nebraska	8,100	100	1,067.0	77	219.4	25	42.8
New York	1,030	100	76.8	98	49.4	90	45.6
North Carolina	700	98	81.8	85	41.6	84	56.6
North Dakota	880	94	89.9	83	33.8	38	10.1
Ohio	3,400	100	572.1	92	210.8	89	338.9
Pennsylvania	1,500	98	130.2	79	55.8	76	43.4
South Dakota	3,800	95	393.8	69	119.4	32	38.9
Texas	1,600	100	245.6	83	66.3	40	18.4
Wisconsin	3,400	98	355.3	95	120.9	89	169.5
<b>TOTAL</b>	<b>70,745</b>	<b>96</b>	<b>9,006.5</b>	<b>79</b>	<b>3,115.1</b>	<b>65</b>	<b>3,832.0</b>