

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Illinois	Adams	Alexander	Bond	Boone	Brown	Bureau
	Commercial fertilizer ..... farms, 1997..	55 762	1 106	115	383	305	253
..... 1992..	61 916	1 179	112	519	352	282	1 102
acres on which used, 1997..	15 246 646	207 625	25 365	100 044	75 039	49 165	304 868
..... 1992..	15 210 333	209 022	22 737	123 118	80 869	49 880	300 925
Cropland fertilized, except pastureland ..... farms, 1997..	54 245	1 037	98	372	305	253	978
..... 1992..	60 841	1 167	106	502	352	282	1 095
acres on which used, 1997..	15 029 802	196 725	24 231	99 168	75 039	48 883	303 793
..... 1992..	15 024 806	203 407	22 547	121 479	80 758	47 700	299 719
Pastureland and rangeland fertilized..... farms, 1997..	5 469	250	26	31	—	11	43
..... 1992..	4 995	164	14	43	7	42	48
acres on which used, 1997..	216 844	10 900	1 134	876	—	282	1 075
..... 1992..	185 527	5 615	190	1 639	111	2 180	1 206
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	26 183	403	19	138	91	141	648
..... 1992..	30 042	540	31	191	319	116	857
acres on which used, 1997..	4 683 352	54 278	2 345	10 818	14 350	17 896	111 979
..... 1992..	4 278 522	54 542	2 441	20 161	45 477	14 745	140 587
Nematodes in crops ..... farms, 1997..	1 741	29	—	1	—	22	27
..... 1992..	1 555	10	—	1	23	—	72
acres on which used, 1997..	224 761	1 201	—	(D)	—	1 768	5 774
..... 1992..	171 625	1 215	(D)	(D)	3 056	—	8 766
Diseases in crops and orchards..... farms, 1997..	1 798	19	2	9	15	—	19
..... 1992..	1 720	29	2	9	13	1	18
acres on which used, 1997..	186 235	1 867	(D)	1 755	2 673	—	978
..... 1992..	129 465	986	(D)	1 450	2 403	(D)	867
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	43 402	781	78	335	275	200	791
..... 1992..	49 499	967	89	373	255	225	878
acres on which used, 1997..	16 084 884	192 973	45 529	104 744	76 008	47 575	322 118
..... 1992..	16 536 821	199 209	42 380	104 413	76 533	57 709	303 511
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	1 223	26	—	1	1	18	22
..... 1992..	1 296	50	7	15	1	7	3
acres on which used, 1997..	305 487	4 845	—	(D)	(D)	4 634	2 510
..... 1992..	193 666	3 209	660	7 000	(D)	321	(D)

  

Chemicals used	Calhoun	Carroll	Cass	Champaign	Christian	Clark	Clay	Clinton
	Commercial fertilizer ..... farms, 1997..	317	462	325	1 255	673	472	491
..... 1992..	326	533	373	1 293	732	518	532	774
acres on which used, 1997..	24 479	156 896	85 735	340 772	210 851	154 611	149 093	187 298
..... 1992..	24 993	151 692	106 444	319 393	224 998	158 743	153 879	158 394
Cropland fertilized, except pastureland ..... farms, 1997..	317	462	309	1 255	667	471	482	664
..... 1992..	300	527	361	1 287	732	513	508	774
acres on which used, 1997..	23 643	155 642	85 045	340 572	208 870	153 776	146 308	185 355
..... 1992..	22 231	150 333	104 226	318 468	224 009	157 622	152 189	157 760
Pastureland and rangeland fertilized..... farms, 1997..	39	29	26	9	26	30	53	39
..... 1992..	47	38	52	37	28	39	62	38
acres on which used, 1997..	836	1 254	690	200	1 981	835	2 785	1 943
..... 1992..	2 762	1 359	2 218	925	989	1 121	1 690	634
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	106	354	124	859	281	126	146	315
..... 1992..	198	420	177	482	285	153	117	384
acres on which used, 1997..	4 815	97 315	27 159	208 659	47 330	33 162	18 211	43 623
..... 1992..	15 073	108 778	23 015	60 539	35 159	27 974	11 721	31 101
Nematodes in crops ..... farms, 1997..	19	41	2	10	20	10	16	25
..... 1992..	6	34	6	46	5	5	—	33
acres on which used, 1997..	420	8 010	(D)	(D)	474	(D)	1 300	2 084
..... 1992..	60	5 936	64	3 264	(D)	5	—	1 406
Diseases in crops and orchards..... farms, 1997..	28	6	1	58	24	—	2	19
..... 1992..	15	20	5	27	18	4	1	23
acres on which used, 1997..	2 242	2 787	(D)	10 567	1 156	—	(D)	(D)
..... 1992..	(D)	2 982	5	1 692	(D)	1 110	(D)	1 130
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	204	379	256	1 018	534	358	382	583
..... 1992..	202	439	305	1 152	590	467	454	651
acres on which used, 1997..	20 290	121 966	81 699	394 378	252 684	180 836	142 758	164 095
..... 1992..	24 300	121 880	135 241	442 318	286 775	182 952	159 903	120 022
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	26	—	—	34	—	37	6	15
..... 1992..	7	13	6	17	38	10	43	46
acres on which used, 1997..	618	—	—	19 610	—	8 991	3 756	39
..... 1992..	110	676	45	4 872	4 600	229	5 821	2 492

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	County							
	Coles	Cook	Crawford	Cumberland	De Kalb	De Witt	Douglas	Du Page
Commercial fertilizer ..... farms, 1997..	545	79	428	420	684	382	529	55
..... 1992..	578	145	459	547	795	450	507	59
acres on which used, 1997..	132 948	10 142	141 718	111 879	239 908	122 044	141 795	7 773
..... 1992..	137 675	17 780	156 796	120 238	269 031	123 574	128 466	8 875
Cropland fertilized, except pastureland ..... farms, 1997..	540	79	428	420	684	382	529	55
..... 1992..	568	145	440	547	795	442	507	59
acres on which used, 1997..	132 426	10 142	139 205	111 605	239 717	121 464	141 695	(D)
..... 1992..	137 092	17 780	155 653	119 397	268 736	123 363	128 346	8 857
Pastureland and rangeland fertilized..... farms, 1997..	21	—	60	21	8	22	10	1
..... 1992..	25	—	49	43	4	19	9	3
acres on which used, 1997..	522	—	2 513	274	191	580	100	(D)
..... 1992..	583	—	1 143	841	295	211	120	18
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	157	41	123	209	448	206	225	25
..... 1992..	259	76	126	273	601	157	230	39
acres on which used, 1997..	21 847	2 717	22 914	26 102	89 617	30 423	23 487	2 905
..... 1992..	24 630	2 765	21 814	39 718	129 007	24 453	27 977	5 127
Nematodes in crops ..... farms, 1997..	24	2	—	10	13	9	22	—
..... 1992..	1	3	19	3	45	1	26	—
acres on which used, 1997..	2 322	(D)	—	223	2 722	810	2 197	—
..... 1992..	(D)	70	3 426	(D)	5 211	(D)	1 515	—
Diseases in crops and orchards..... farms, 1997..	17	33	11	7	36	3	30	8
..... 1992..	—	30	1	20	22	1	23	4
acres on which used, 1997..	1 610	656	192	125	5 459	(D)	2 510	41
..... 1992..	—	768	(D)	472	1 525	(D)	8 449	18
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	453	47	322	283	567	354	433	26
..... 1992..	440	98	352	396	688	375	387	44
acres on which used, 1997..	170 185	8 756	125 958	90 341	254 973	134 172	175 076	9 057
..... 1992..	177 843	23 724	146 598	100 795	287 172	160 462	181 562	10 912
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	24	5	—	7	31	26	13	3
..... 1992..	18	—	10	—	15	1	1	—
acres on which used, 1997..	12 872	100	—	395	15 900	17 403	2 565	120
..... 1992..	3 072	—	2 763	—	1 095	(D)	(D)	—

  

Chemicals used	County							
	Edgar	Edwards	Effingham	Fayette	Ford	Franklin	Fulton	Gallatin
Commercial fertilizer ..... farms, 1997..	624	255	852	756	517	382	795	167
..... 1992..	660	280	964	880	571	360	872	212
acres on which used, 1997..	203 708	69 090	174 068	193 637	187 990	106 710	173 687	136 297
..... 1992..	182 538	54 452	176 332	208 801	152 359	89 895	182 800	120 343
Cropland fertilized, except pastureland ..... farms, 1997..	610	255	835	742	517	359	770	166
..... 1992..	660	273	942	864	571	343	872	212
acres on which used, 1997..	202 491	66 775	171 925	190 886	187 874	106 106	167 020	135 515
..... 1992..	181 494	51 763	173 108	207 437	(D)	88 424	178 909	118 621
Pastureland and rangeland fertilized..... farms, 1997..	54	57	86	78	8	49	121	8
..... 1992..	39	67	118	72	2	58	75	15
acres on which used, 1997..	1 217	2 315	2 143	2 751	116	604	6 667	782
..... 1992..	1 044	2 689	3 224	1 364	(D)	1 471	3 891	1 722
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	230	74	300	237	330	19	308	62
..... 1992..	212	108	478	313	172	56	348	110
acres on which used, 1997..	61 496	5 371	33 848	43 798	93 433	16 560	36 998	22 979
..... 1992..	31 009	15 839	45 719	41 504	21 158	13 750	36 916	30 780
Nematodes in crops ..... farms, 1997..	9	18	8	31	22	1	29	11
..... 1992..	11	—	2	8	1	1	35	1
acres on which used, 1997..	1 049	1 222	386	2 649	3 846	(D)	2 371	2 941
..... 1992..	385	—	(D)	160	(D)	(D)	6 651	(D)
Diseases in crops and orchards..... farms, 1997..	11	13	26	19	1	1	7	7
..... 1992..	1	—	43	31	2	—	24	1
acres on which used, 1997..	158	240	4 159	823	(D)	(D)	(D)	2 971
..... 1992..	(D)	—	2 848	1 162	(D)	—	1 363	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	496	205	641	530	376	243	649	147
..... 1992..	559	203	807	634	550	262	723	198
acres on which used, 1997..	248 174	64 775	147 445	130 761	185 863	80 519	196 095	130 870
..... 1992..	241 866	52 781	153 723	151 157	239 383	88 225	185 820	117 505
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	1	1	20	23	1	—	7	1
..... 1992..	10	6	27	17	1	—	17	5
acres on which used, 1997..	(D)	(D)	4 662	4 290	(D)	—	343	(D)
..... 1992..	1 605	817	1 943	8 318	(D)	—	1 217	4 158

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Greene	Grundy	Hamilton	Hancock	Hardin	Henderson	Henry	Iroquois
	Commercial fertilizer ..... farms, 1997..	533	409	353	895	80	365	1 021
..... 1992..	582	493	379	927	61	375	1 237	1 345
acres on which used, 1997..	162 158	123 793	106 719	202 414	6 718	116 030	258 897	427 039
..... 1992..	154 298	148 219	116 244	205 731	5 408	114 053	291 864	369 484
Cropland fertilized, except pastureland ..... farms, 1997..	526	409	325	871	55	355	1 005	1 227
..... 1992..	582	485	365	906	37	368	1 229	1 338
acres on which used, 1997..	160 188	123 686	103 095	199 407	4 541	112 465	256 671	426 277
..... 1992..	149 680	147 849	114 625	200 253	3 671	110 901	290 580	369 276
Pastureland and rangeland fertilized..... farms, 1997..	46	3	77	84	40	53	46	50
..... 1992..	97	11	56	138	33	38	68	15
acres on which used, 1997..	1 970	107	3 624	3 007	2 177	3 565	2 226	762
..... 1992..	4 618	370	1 619	5 478	1 737	3 152	1 284	208
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	252	220	59	318	3	237	693	788
..... 1992..	309	255	106	386	44	276	830	509
acres on which used, 1997..	55 559	47 719	10 462	60 576	530	46 437	98 660	216 247
..... 1992..	40 518	47 009	24 757	44 025	912	57 671	143 694	87 207
Nematodes in crops ..... farms, 1997..	24	48	—	24	—	13	15	68
..... 1992..	5	11	9	—	—	4	75	30
acres on which used, 1997..	8 904	9 023	—	1 851	—	1 140	1 801	9 520
..... 1992..	1 044	1 611	364	—	—	1 022	9 459	4 482
Diseases in crops and orchards..... farms, 1997..	31	2	9	8	—	5	15	11
..... 1992..	1	2	—	24	—	10	23	43
acres on which used, 1997..	9 254	(D)	516	232	—	1 403	1 562	2 554
..... 1992..	(D)	(D)	—	4 214	—	454	770	4 600
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	454	341	235	734	19	282	860	943
..... 1992..	439	399	269	785	20	303	1 009	1 167
acres on which used, 1997..	207 485	160 655	100 854	254 973	3 326	111 142	263 930	443 631
..... 1992..	148 875	174 150	89 675	229 257	4 022	105 516	285 415	472 419
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	1	—	—	33	4	12	23	49
..... 1992..	8	—	36	22	—	2	17	15
acres on which used, 1997..	(D)	—	—	12 890	(D)	1 200	7 445	19 751
..... 1992..	1 225	—	1 794	7 134	—	(D)	651	5 490
Chemicals used								
	Jackson	Jasper	Jefferson	Jersey	Jo Daviess	Johnson	Kane	Kankakee
Commercial fertilizer ..... farms, 1997..	380	627	587	399	639	295	520	702
..... 1992..	465	662	613	469	698	234	483	768
acres on which used, 1997..	73 401	180 380	133 391	81 610	105 091	27 924	127 161	236 939
..... 1992..	78 185	155 797	107 922	94 745	113 288	27 294	135 214	212 735
Cropland fertilized, except pastureland ..... farms, 1997..	354	619	511	381	624	180	513	693
..... 1992..	424	655	585	457	689	181	472	768
acres on which used, 1997..	69 633	179 390	124 106	79 302	98 531	19 734	126 788	236 496
..... 1992..	74 226	154 526	101 614	92 821	104 241	21 783	135 025	212 464
Pastureland and rangeland fertilized..... farms, 1997..	73	60	194	71	122	156	38	37
..... 1992..	117	37	115	52	132	93	15	28
acres on which used, 1997..	3 768	990	9 285	2 308	6 560	8 190	373	443
..... 1992..	3 959	1 271	6 308	1 924	9 047	5 511	189	271
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	43	322	91	152	461	27	252	474
..... 1992..	194	244	216	227	513	77	309	389
acres on which used, 1997..	3 292	53 977	13 486	20 432	67 215	418	35 863	136 204
..... 1992..	21 490	43 362	13 057	29 153	55 026	6 409	55 390	62 313
Nematodes in crops ..... farms, 1997..	1	24	7	6	24	17	37	58
..... 1992..	1	3	7	10	41	—	19	10
acres on which used, 1997..	(D)	5 880	245	912	2 645	385	7 124	8 711
..... 1992..	(D)	(D)	1 306	1 827	1 793	—	2 165	2 476
Diseases in crops and orchards..... farms, 1997..	20	16	9	25	1	25	54	50
..... 1992..	41	5	3	49	9	—	50	36
acres on which used, 1997..	781	583	(D)	1 062	(D)	235	3 279	9 055
..... 1992..	1 895	335	(D)	4 503	27	—	3 083	3 658
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	179	500	396	326	389	96	400	515
..... 1992..	295	511	438	299	490	90	418	682
acres on which used, 1997..	59 908	176 370	115 693	93 081	56 378	15 637	125 997	204 192
..... 1992..	78 946	129 400	98 808	85 159	55 904	15 456	125 986	259 733
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	19	36	—	—	36	—	4	14
..... 1992..	1	14	1	22	1	9	12	12
acres on which used, 1997..	513	874	—	—	3 537	—	(D)	4 717
..... 1992..	(D)	1 425	(D)	3 270	(D)	2 100	(D)	(D)

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Kendall	Knox	Lake	La Salle	Lawrence	Lee	Livingston	Logan
	Commercial fertilizer ..... farms, 1997..	382	706	164	1 320	242	764	1 199
..... farms, 1992..	390	803	214	1 508	269	897	1 362	720
acres on which used, 1997..	105 032	186 810	33 888	333 271	121 997	246 374	366 397	206 267
..... farms, 1992..	102 747	173 577	30 275	363 099	116 686	296 615	319 212	224 300
Cropland fertilized, except pastureland ..... farms, 1997..	382	699	155	1 314	235	764	1 199	651
..... farms, 1992..	390	786	213	1 492	261	897	1 361	719
acres on which used, 1997..	104 156	184 075	32 988	332 835	121 469	245 933	366 373	206 072
..... farms, 1992..	(D)	169 581	(D)	362 562	115 356	295 743	318 941	223 931
Pastureland and rangeland fertilized..... farms, 1997..	12	44	9	38	25	30	9	22
..... farms, 1992..	1	66	1	50	62	47	26	18
acres on which used, 1997..	876	2 735	900	436	528	441	24	195
..... farms, 1992..	(D)	3 996	(D)	537	1 330	872	271	369
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	177	381	134	654	49	547	739	352
..... farms, 1992..	207	499	194	806	87	569	355	357
acres on which used, 1997..	27 001	45 116	6 456	99 161	8 201	95 028	162 071	58 561
..... farms, 1992..	37 137	60 904	10 884	90 426	18 622	126 877	35 466	65 797
Nematodes in crops ..... farms, 1997..	2	24	1	38	7	33	51	37
..... farms, 1992..	6	4	32	40	—	9	31	8
acres on which used, 1997..	(D)	5 673	(D)	4 866	2 527	2 562	4 983	3 321
..... farms, 1992..	1 216	2 626	515	3 687	—	1 777	5 967	390
Diseases in crops and orchards..... farms, 1997..	12	5	30	9	7	38	44	32
..... farms, 1992..	4	7	61	16	12	21	12	2
acres on which used, 1997..	450	5 890	243	(D)	63	3 450	2 995	4 227
..... farms, 1992..	386	(D)	616	3 288	1 748	2 424	1 560	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	307	564	134	1 091	177	688	1 079	542
..... farms, 1992..	309	657	107	1 301	222	777	1 268	613
acres on which used, 1997..	124 058	196 429	30 991	391 963	109 853	288 467	453 515	267 753
..... farms, 1992..	107 357	219 067	25 501	446 759	110 549	290 444	475 070	288 051
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	8	15	11	19	9	8	12	10
..... farms, 1992..	2	29	29	15	10	7	17	7
acres on which used, 1997..	436	312	7 643	6 480	6 001	3 344	6 465	30
..... farms, 1992..	(D)	5 172	(D)	7 497	4 365	(D)	7 840	139

  

Chemicals used	McDonough	McHenry	McLean	Macon	Macoupin	Madison	Marion	Marshall
	Commercial fertilizer ..... farms, 1997..	633	616	1 221	554	897	818	524
..... farms, 1992..	729	590	1 404	673	1 020	959	646	423
acres on which used, 1997..	161 520	161 327	412 450	159 026	198 837	178 419	115 040	131 095
..... farms, 1992..	147 112	155 106	397 258	166 440	211 632	212 481	140 466	120 410
Cropland fertilized, except pastureland ..... farms, 1997..	626	606	1 198	540	883	817	516	444
..... farms, 1992..	729	579	1 404	673	1 003	946	632	423
acres on which used, 1997..	159 521	160 859	410 489	158 604	195 303	177 486	111 710	129 702
..... farms, 1992..	145 306	153 858	396 417	(D)	209 315	210 269	139 005	120 130
Pastureland and rangeland fertilized..... farms, 1997..	56	38	48	30	106	71	103	36
..... farms, 1992..	26	23	20	2	78	82	54	4
acres on which used, 1997..	1 999	468	1 961	422	3 534	933	3 330	1 393
..... farms, 1992..	1 806	1 248	841	(D)	2 317	2 212	1 461	280
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	257	308	701	251	469	335	218	228
..... farms, 1992..	303	496	528	277	445	503	224	216
acres on which used, 1997..	41 749	47 810	166 921	38 774	71 103	55 188	29 850	48 611
..... farms, 1992..	47 029	83 637	67 565	22 539	74 021	57 167	20 699	31 357
Nematodes in crops ..... farms, 1997..	1	12	27	10	44	18	14	14
..... farms, 1992..	23	48	22	38	23	28	—	22
acres on which used, 1997..	(D)	1 808	3 682	981	8 217	1 245	2 410	648
..... farms, 1992..	2 027	2 600	1 736	2 090	837	2 485	—	945
Diseases in crops and orchards..... farms, 1997..	8	28	25	30	29	60	18	8
..... farms, 1992..	19	50	21	2	23	54	20	14
acres on which used, 1997..	1 060	3 366	4 267	1 001	10 623	4 320	660	(D)
..... farms, 1992..	409	4 035	759	(D)	1 094	3 509	206	865
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	467	459	977	445	715	632	411	385
..... farms, 1992..	598	494	1 283	532	837	731	468	388
acres on which used, 1997..	192 667	163 845	499 739	237 133	224 609	189 943	117 696	150 866
..... farms, 1992..	205 500	144 107	571 574	239 356	234 716	173 091	116 328	151 467
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	9	—	10	25	17	37	14	16
..... farms, 1992..	8	16	17	9	12	48	22	—
acres on which used, 1997..	36	—	5 167	15 524	4 807	5 180	6 342	9 201
..... farms, 1992..	2 475	471	311	1 286	636	8 939	1 695	—

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Mason	Massac	Menard	Mercer	Monroe	Montgomery	Morgan	Moultrie
	Commercial fertilizer ..... farms, 1997..	421	264	284	592	401	777	613
..... 1992..	429	271	289	584	450	919	666	399
acres on which used, 1997..	167 287	46 934	83 115	169 205	112 635	188 374	153 218	103 214
..... 1992..	190 096	53 037	94 899	156 576	117 800	228 264	143 190	102 579
Cropland fertilized, except pastureland ..... farms, 1997..	413	213	284	582	359	746	613	375
..... 1992..	429	245	289	584	427	919	649	399
acres on which used, 1997..	167 056	43 483	80 965	164 726	111 182	186 731	151 842	102 721
..... 1992..	188 652	48 816	93 015	153 924	116 102	227 100	141 631	102 003
Pastureland and rangeland fertilized..... farms, 1997..	11	102	42	101	92	76	45	28
..... 1992..	27	67	27	49	61	77	67	31
acres on which used, 1997..	231	3 451	2 150	4 479	1 453	1 643	1 376	493
..... 1992..	1 444	4 221	1 884	2 652	1 698	1 164	1 559	576
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	260	44	154	287	109	275	330	176
..... 1992..	281	61	136	420	128	290	251	215
acres on which used, 1997..	48 330	2 732	12 732	49 581	13 209	48 633	48 552	13 002
..... 1992..	72 285	6 058	15 943	57 607	21 471	43 061	48 409	11 299
Nematodes in crops ..... farms, 1997..	57	—	12	17	—	9	8	16
..... 1992..	19	1	1	44	8	1	9	12
acres on which used, 1997..	8 790	—	2 408	1 051	—	1 102	(D)	1 318
..... 1992..	1 560	(D)	(D)	4 511	780	(D)	1 634	421
Diseases in crops and orchards..... farms, 1997..	35	9	11	18	14	15	45	1
..... 1992..	18	13	2	7	36	22	11	11
acres on which used, 1997..	2 750	180	2 365	1 641	(D)	1 162	4 700	(D)
..... 1992..	1 957	446	(D)	161	892	1 784	564	1 349
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	284	191	214	468	306	622	447	270
..... 1992..	285	197	250	510	364	782	438	343
acres on which used, 1997..	177 923	51 819	87 852	182 608	98 945	211 735	170 239	141 546
..... 1992..	178 014	49 293	124 887	161 283	95 769	239 016	143 172	140 945
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	15	1	—	6	22	17	25	9
..... 1992..	3	17	6	13	10	12	32	4
acres on which used, 1997..	2 164	(D)	—	60	2 091	2 080	4 019	644
..... 1992..	500	542	1 842	1 801	2 626	380	11 063	1 200
Chemicals used								
	Ogle	Peoria	Perry	Piatt	Pike	Pope	Pulaski	Putnam
Commercial fertilizer ..... farms, 1997..	791	751	389	392	784	127	133	153
..... 1992..	831	731	469	460	841	148	144	163
acres on which used, 1997..	263 651	131 447	93 277	129 423	188 157	11 537	36 896	44 540
..... 1992..	254 714	130 073	86 931	133 389	187 020	16 559	30 048	46 954
Cropland fertilized, except pastureland ..... farms, 1997..	784	733	368	392	744	105	117	146
..... 1992..	826	731	429	460	820	124	126	163
acres on which used, 1997..	262 724	129 495	89 208	(D)	179 185	9 679	35 877	44 348
..... 1992..	253 642	129 125	83 025	(D)	176 897	14 575	29 653	46 294
Pastureland and rangeland fertilized..... farms, 1997..	46	54	72	1	158	39	31	15
..... 1992..	39	36	102	1	189	43	20	17
acres on which used, 1997..	927	1 952	4 069	(D)	8 972	1 858	1 019	192
..... 1992..	1 072	948	3 906	(D)	10 123	1 984	395	660
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	580	379	124	157	341	21	25	51
..... 1992..	735	463	119	134	451	26	67	50
acres on which used, 1997..	111 131	36 873	11 129	29 976	67 822	545	4 267	8 787
..... 1992..	145 929	39 606	5 096	18 109	72 445	454	5 729	4 627
Nematodes in crops ..... farms, 1997..	51	25	11	—	13	5	—	4
..... 1992..	19	20	—	—	20	5	2	9
acres on which used, 1997..	6 151	419	4 792	—	2 081	10	—	(D)
..... 1992..	5 112	2 156	—	—	806	10	(D)	982
Diseases in crops and orchards..... farms, 1997..	9	23	1	8	31	5	11	10
..... 1992..	21	27	6	4	4	5	2	—
acres on which used, 1997..	459	2 147	(D)	208	701	10	6 337	1 283
..... 1992..	1 190	2 260	17	608	887	10	(D)	—
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	585	569	280	356	546	74	97	141
..... 1992..	662	593	345	415	653	78	139	153
acres on which used, 1997..	244 004	155 175	61 195	191 480	177 440	12 690	36 283	59 354
..... 1992..	211 067	166 811	76 835	199 365	173 618	11 787	41 268	57 947
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	44	—	—	—	14	11	—	6
..... 1992..	1	16	8	9	35	5	9	—
acres on which used, 1997..	12 140	—	—	—	2 633	160	—	4 800
..... 1992..	(D)	92	520	(D)	3 735	10	1 078	—

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Randolph	Richland	Rock Island	St. Clair	Saline	Sangamon	Schuyler	Scott
	Commercial fertilizer ..... farms, 1997..	658	414	468	687	318	791	375
..... farms, 1992..	675	453	477	775	344	830	360	258
acres on which used, 1997..	153 725	128 550	81 569	175 520	87 647	255 999	73 215	65 681
..... farms, 1992..	121 989	98 340	90 148	172 195	81 633	247 979	60 148	71 630
Cropland fertilized, except pastureland ..... farms, 1997..	644	414	418	669	303	775	362	232
..... farms, 1992..	651	448	471	769	305	803	360	258
acres on which used, 1997..	148 597	127 670	80 602	174 636	85 429	251 765	69 506	62 981
..... farms, 1992..	118 341	98 144	88 456	171 182	80 021	245 645	58 941	69 511
Pastureland and rangeland fertilized..... farms, 1997..	113	24	66	41	66	90	59	58
..... farms, 1992..	98	12	33	30	78	46	29	29
acres on which used, 1997..	5 128	880	967	884	2 218	4 234	3 709	2 700
..... farms, 1992..	3 648	196	1 692	1 013	1 612	2 334	1 207	2 119
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	212	136	259	209	46	324	86	86
..... farms, 1992..	357	95	270	300	131	409	176	154
acres on which used, 1997..	29 544	28 828	28 543	32 392	9 950	60 841	16 126	17 592
..... farms, 1992..	15 950	13 048	40 435	29 013	15 532	55 212	20 156	23 582
Nematodes in crops ..... farms, 1997..	—	7	8	19	2	38	—	8
..... farms, 1992..	31	—	1	22	1	20	8	1
acres on which used, 1997..	—	1 564	966	944	(D)	3 916	—	160
..... farms, 1992..	3 471	—	(D)	1 167	(D)	5 351	703	(D)
Diseases in crops and orchards..... farms, 1997..	20	20	11	51	9	14	—	—
..... farms, 1992..	11	24	10	38	12	45	21	—
acres on which used, 1997..	182	495	1 331	1 256	(D)	409	—	—
..... farms, 1992..	501	516	108	1 098	96	1 274	678	—
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	444	310	377	559	206	620	256	204
..... farms, 1992..	579	362	350	656	207	647	307	237
acres on which used, 1997..	99 057	128 849	92 220	162 992	67 781	307 091	53 177	66 563
..... farms, 1992..	108 965	109 079	85 807	161 988	70 387	314 426	76 303	89 995
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	19	11	1	50	1	2	2	10
..... farms, 1992..	22	11	8	7	8	12	12	2
acres on which used, 1997..	191	2 376	(D)	789	(D)	(D)	(D)	657
..... farms, 1992..	1 831	1 058	(D)	683	40	(D)	168	(D)
Chemicals used	Shelby	Stark	Stephenson	Tazewell	Union	Vermilion	Wabash	Warren
Commercial fertilizer ..... farms, 1997..	998	290	780	693	336	838	169	532
..... farms, 1992..	1 137	322	970	799	340	926	209	653
acres on which used, 1997..	237 765	98 377	197 010	198 334	52 192	280 822	77 200	162 208
..... farms, 1992..	235 999	100 482	182 714	220 941	35 485	278 961	69 816	163 647
Cropland fertilized, except pastureland ..... farms, 1997..	969	284	741	681	241	831	169	531
..... farms, 1992..	1 121	322	957	798	273	901	203	645
acres on which used, 1997..	235 830	97 906	193 258	197 676	35 029	279 234	76 535	160 996
..... farms, 1992..	234 085	98 956	181 217	220 450	30 325	275 247	69 445	161 410
Pastureland and rangeland fertilized..... farms, 1997..	114	25	102	34	176	43	15	44
..... farms, 1992..	86	27	60	18	146	72	16	59
acres on which used, 1997..	1 935	471	3 752	658	17 163	1 588	665	1 212
..... farms, 1992..	1 914	1 526	1 497	491	5 160	3 714	371	2 237
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	295	219	527	383	79	475	55	363
..... farms, 1992..	433	248	794	435	227	287	39	461
acres on which used, 1997..	40 286	44 655	101 594	62 710	6 365	137 296	20 978	88 052
..... farms, 1992..	46 887	44 521	111 529	70 222	13 690	45 172	9 532	73 140
Nematodes in crops ..... farms, 1997..	11	—	58	39	17	32	8	18
..... farms, 1992..	45	15	68	2	7	2	7	13
acres on which used, 1997..	1 787	—	4 940	2 782	177	6 456	800	1 950
..... farms, 1992..	3 666	1 392	6 731	(D)	70	(D)	(D)	2 388
Diseases in crops and orchards..... farms, 1997..	1	—	10	18	25	12	—	20
..... farms, 1992..	16	1	1	30	24	1	12	4
acres on which used, 1997..	(D)	—	737	1 830	796	360	—	2 431
..... farms, 1992..	(D)	(D)	(D)	3 358	3 079	(D)	726	573
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	812	220	621	605	158	674	141	463
..... farms, 1992..	778	255	628	646	125	764	166	522
acres on which used, 1997..	245 076	105 605	140 630	222 516	45 909	343 416	93 340	207 554
..... farms, 1992..	230 116	122 564	121 987	231 498	24 555	387 948	86 878	190 116
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	17	1	17	7	23	12	4	8
..... farms, 1992..	12	1	25	21	4	22	6	13
acres on which used, 1997..	428	(D)	821	6 567	744	4 822	132	155
..... farms, 1992..	(D)	(D)	1 529	1 718	975	7 895	600	1 890

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Washington	Wayne	White	Whiteside	Will	Williamson	Winnebago	Woodford
Commercial fertilizer ..... farms, 1997..	613	570	315	805	685	250	487	725
..... 1992..	712	776	381	918	822	305	577	739
acres on which used, 1997..	224 622	155 606	152 415	255 959	178 339	24 113	110 789	183 429
..... 1992..	211 682	167 016	133 529	247 885	196 986	30 993	130 749	164 318
Cropland fertilized, except pastureland ..... farms, 1997..	603	527	282	786	681	218	487	705
..... 1992..	702	760	341	918	822	292	567	739
acres on which used, 1997..	223 619	149 573	149 101	254 266	(D)	22 637	110 231	178 254
..... 1992..	209 059	162 728	130 625	246 548	196 766	29 533	129 434	164 104
Pastureland and rangeland fertilized..... farms, 1997..	57	118	52	69	4	75	17	51
..... 1992..	99	103	85	71	5	35	24	19
acres on which used, 1997..	1 003	6 033	3 314	1 693	(D)	1 476	558	5 175
..... 1992..	2 623	4 288	2 904	1 337	220	1 460	1 315	214
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	308	154	127	604	291	53	287	355
..... 1992..	361	286	99	670	345	111	464	285
acres on which used, 1997..	43 402	28 582	42 255	110 988	41 737	3 428	37 597	47 197
..... 1992..	46 254	38 920	41 106	128 575	37 596	4 338	75 270	25 115
Nematodes in crops ..... farms, 1997..	—	1	6	55	15	—	12	29
..... 1992..	1	10	21	93	26	8	12	13
acres on which used, 1997..	—	(D)	1 619	6 476	1 961	—	1 170	1 829
..... 1992..	(D)	110	2 598	8 636	3 379	360	3 049	1 340
Diseases in crops and orchards..... farms, 1997..	11	9	2	81	72	17	25	28
..... 1992..	48	52	2	39	53	21	24	20
acres on which used, 1997..	68	(D)	(D)	7 857	6 333	181	399	2 695
..... 1992..	2 742	1 634	(D)	4 249	3 918	403	1 233	4 054
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	511	479	223	623	574	152	366	666
..... 1992..	613	531	264	801	665	187	401	639
acres on which used, 1997..	205 587	160 347	154 625	244 604	189 206	19 949	108 071	226 979
..... 1992..	185 792	168 911	129 293	236 954	251 620	27 073	107 333	211 824
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	—	—	1	17	26	—	15	9
..... 1992..	12	14	4	16	38	8	9	18
acres on which used, 1997..	—	—	(D)	7 927	1 139	—	475	3 876
..... 1992..	2 008	574	1 421	70	2 298	76	(D)	1 766