

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	Nebraska	Adams	Antelope	Arthur	Banner	Blaine	Boone
	Commercial fertilizer farms, 1997..	35 627	505	588	28	118	51
..... 1992..	37 773	538	685	34	106	39	585
acres on which used, 1997..	12 121 722	228 761	236 430	10 412	55 697	12 999	187 934
..... 1992..	11 811 687	216 358	225 251	11 411	53 106	9 870	201 007
Cropland fertilized, except pastureland farms, 1997..	34 668	505	581	28	118	47	579
..... 1992..	37 007	532	684	33	106	39	580
acres on which used, 1997..	11 851 392	228 571	229 614	10 412	55 697	12 849	184 879
..... 1992..	11 484 586	214 336	217 144	(D)	53 106	8 210	195 544
Pastureland and rangeland fertilized..... farms, 1997..	4 475	17	73	-	-	4	80
..... 1992..	4 634	24	101	1	-	4	60
acres on which used, 1997..	270 330	190	6 816	-	-	150	3 055
..... 1992..	327 101	2 022	8 107	(D)	-	1 660	5 463
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	16 583	324	337	9	29	4	422
..... 1992..	18 438	384	414	4	27	7	389
acres on which used, 1997..	4 716 736	125 825	103 598	3 481	7 564	145	116 333
..... 1992..	4 755 031	132 453	115 835	1 100	9 522	2 972	130 802
Nematodes in crops farms, 1997..	1 070	4	46	-	1	-	50
..... 1992..	1 669	30	58	-	-	-	39
acres on which used, 1997..	256 329	3 206	8 526	-	(D)	-	15 823
..... 1992..	367 507	10 872	9 086	-	-	-	14 638
Diseases in crops and orchards..... farms, 1997..	843	1	-	-	6	-	16
..... 1992..	927	29	14	-	11	-	17
acres on which used, 1997..	172 761	(D)	-	-	1 268	-	10 424
..... 1992..	156 715	8 892	4 672	-	1 304	-	4 108
Weeds, grass, or brush in crops and pasture farms, 1997..	27 140	398	382	12	96	22	398
..... 1992..	28 147	386	479	26	109	14	446
acres on which used, 1997..	9 893 409	181 134	154 434	2 964	32 022	6 192	150 944
..... 1992..	9 064 669	136 710	141 557	4 478	24 655	1 833	158 319
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	519	1	16	2	1	-	22
..... 1992..	530	13	-	-	5	-	13
acres on which used, 1997..	138 418	(D)	1 408	(D)	(D)	-	4 900
..... 1992..	109 403	245	-	-	1 572	-	3 550
Chemicals used							
	Box Butte	Boyd	Brown	Buffalo	Burt	Butler	Cass
Commercial fertilizer farms, 1997..	340	205	172	730	439	653	520
..... 1992..	337	219	133	767	475	701	555
acres on which used, 1997..	180 018	45 241	60 253	240 712	142 192	169 364	128 958
..... 1992..	176 074	48 361	51 347	237 671	132 386	192 105	135 945
Cropland fertilized, except pastureland farms, 1997..	334	205	161	730	421	623	459
..... 1992..	337	219	132	761	474	665	516
acres on which used, 1997..	179 865	44 779	59 323	239 567	138 283	161 553	123 118
..... 1992..	175 809	47 370	(D)	236 186	129 527	182 863	125 775
Pastureland and rangeland fertilized..... farms, 1997..	7	18	11	47	83	138	146
..... 1992..	3	14	3	39	43	178	175
acres on which used, 1997..	153	462	930	1 145	3 909	7 811	5 840
..... 1992..	265	991	(D)	1 485	2 859	9 242	10 170
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	118	63	89	472	120	375	128
..... 1992..	122	38	72	461	244	315	138
acres on which used, 1997..	42 725	7 912	35 267	153 506	16 651	86 093	11 668
..... 1992..	38 275	6 135	31 560	141 828	22 243	81 537	16 655
Nematodes in crops farms, 1997..	3	-	1	17	1	16	8
..... 1992..	16	2	17	12	12	44	2
acres on which used, 1997..	2 588	-	(D)	4 715	(D)	2 816	400
..... 1992..	1 814	(D)	4 322	3 515	1 075	8 865	(D)
Diseases in crops and orchards..... farms, 1997..	32	-	5	6	1	13	8
..... 1992..	52	-	1	22	7	1	2
acres on which used, 1997..	12 512	-	15	766	(D)	3 043	400
..... 1992..	8 935	-	(D)	1 742	240	(D)	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	240	152	146	605	333	504	424
..... 1992..	253	155	79	552	391	460	460
acres on which used, 1997..	108 659	27 660	38 153	216 020	150 011	172 756	154 166
..... 1992..	120 642	37 778	29 633	171 145	164 216	164 635	165 831
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	7	1	15	8	14	17	8
..... 1992..	9	-	1	11	6	2	2
acres on which used, 1997..	7 649	(D)	55	1 405	2 176	2 742	2 315
..... 1992..	3 302	-	(D)	2 486	1 915	(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	Cedar Chase Cherry Cheyenne Clay Colfax Cuming						
Commercial fertilizer farms, 1997..	700	300	205	439	431	487	784
1992..	801	280	156	428	505	498	867
acres on which used, 1997..	204 401	227 212	76 290	228 713	227 843	109 273	185 072
1992..	186 755	209 745	38 376	155 670	225 251	110 284	161 233
Cropland fertilized, except pastureland farms, 1997..	693	300	196	439	421	487	766
1992..	756	280	152	428	505	491	859
acres on which used, 1997..	196 163	226 688	73 759	(D)	223 566	106 766	180 249
1992..	179 109	209 357	35 821	(D)	205 922	105 872	155 968
Pastureland and rangeland fertilized..... farms, 1997..	135	6	10	2	19	58	113
1992..	139	12	14	1	37	86	110
acres on which used, 1997..	8 238	524	2 531	(D)	4 277	2 507	4 823
1992..	7 646	388	2 555	(D)	19 329	4 412	5 265
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	351	159	48	75	303	193	337
1992..	289	168	14	64	341	255	431
acres on which used, 1997..	59 327	95 426	14 496	18 377	143 602	34 244	61 114
1992..	45 363	97 667	4 125	10 535	107 809	45 323	64 463
Nematodes in crops farms, 1997..	9	26	1	1	19	1	4
1992..	20	11	1	3	19	3	43
acres on which used, 1997..	890	6 894	(D)	(D)	3 400	(D)	1 358
1992..	2 459	2 172	(D)	1 125	3 055	1 012	9 746
Diseases in crops and orchards..... farms, 1997..	12	36	1	10	9	7	—
1992..	8	59	1	12	5	13	9
acres on which used, 1997..	605	8 241	(D)	3 100	2 123	918	—
1992..	701	16 378	(D)	2 177	455	1 521	800
Weeds, grass, or brush in crops and pasture farms, 1997..	544	176	91	285	307	321	615
1992..	572	193	101	376	325	389	635
acres on which used, 1997..	200 897	130 451	26 312	115 677	191 115	95 636	178 280
1992..	151 613	126 893	22 200	111 985	140 718	110 438	156 685
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	12	7	8	2	—	1	4
1992..	8	9	2	6	2	3	26
acres on which used, 1997..	5 117	4 033	621	(D)	—	(D)	1 956
1992..	2 450	1 974	(D)	2 880	(D)	(D)	5 716
Chemicals used							
	Custer	Dakota	Dawes	Dawson	Deuel	Dixon	Dodge
Commercial fertilizer farms, 1997..	711	174	205	532	193	422	608
1992..	690	277	135	597	175	495	741
acres on which used, 1997..	216 115	68 647	41 150	206 914	108 727	120 335	160 490
1992..	237 620	76 904	23 339	217 630	66 987	114 509	162 745
Cropland fertilized, except pastureland farms, 1997..	702	157	204	532	193	421	594
1992..	689	269	125	597	175	486	723
acres on which used, 1997..	213 313	63 908	(D)	(D)	(D)	111 885	157 913
1992..	235 635	72 046	21 054	217 498	(D)	111 148	159 013
Pastureland and rangeland fertilized..... farms, 1997..	22	45	2	3	1	114	75
1992..	18	51	20	7	1	61	85
acres on which used, 1997..	2 802	4 739	(D)	(D)	(D)	8 450	2 577
1992..	1 985	4 858	2 285	132	(D)	3 361	3 732
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	357	82	33	390	44	212	215
1992..	460	69	20	418	64	152	335
acres on which used, 1997..	116 463	13 861	3 518	141 784	12 777	21 436	57 300
1992..	148 336	16 718	3 502	136 208	12 424	29 186	65 330
Nematodes in crops farms, 1997..	19	—	5	9	1	17	32
1992..	40	12	1	29	7	12	32
acres on which used, 1997..	3 381	—	175	2 663	(D)	2 840	5 087
1992..	6 927	783	(D)	7 761	483	1 800	4 454
Diseases in crops and orchards..... farms, 1997..	4	1	—	16	2	—	13
1992..	12	—	2	6	7	—	6
acres on which used, 1997..	2 685	(D)	—	5 046	(D)	—	2 165
1992..	2 012	—	(D)	1 652	1 276	—	1 150
Weeds, grass, or brush in crops and pasture farms, 1997..	610	159	174	413	162	337	497
1992..	520	215	122	428	137	363	568
acres on which used, 1997..	201 757	57 940	27 469	165 364	69 582	103 130	191 860
1992..	173 174	70 979	15 866	179 172	41 856	92 107	199 363
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	11	1	—	1	10	14	17
1992..	5	—	6	2	1	7	8
acres on which used, 1997..	566	(D)	—	(D)	516	3 540	3 824
1992..	488	—	620	(D)	(D)	497	2 801

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

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Chemicals used	Douglas	Dundy	Fillmore	Franklin	Frontier	Furnas	Gage
	Commercial fertilizer farms, 1997..	219	237	502	301	273	346
..... 1992..	249	248	539	344	320	364	881
acres on which used, 1997..	56 050	135 798	242 916	121 189	141 500	168 612	251 731
..... 1992..	55 853	136 763	237 202	120 550	125 005	163 589	272 694
Cropland fertilized, except pastureland farms, 1997..	211	228	502	291	273	324	804
..... 1992..	226	248	539	344	320	364	865
acres on which used, 1997..	54 849	135 505	240 947	118 912	140 196	167 691	237 564
..... 1992..	54 120	136 243	235 571	119 128	124 124	(D)	259 116
Pastureland and rangeland fertilized..... farms, 1997..	28	13	42	14	15	23	168
..... 1992..	51	7	35	36	27	1	198
acres on which used, 1997..	1 201	293	1 969	2 277	1 304	921	14 167
..... 1992..	1 733	520	1 631	1 422	881	(D)	13 578
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	89	136	313	162	143	144	211
..... 1992..	148	122	338	214	174	167	419
acres on which used, 1997..	21 844	67 501	135 780	66 657	43 841	41 407	37 034
..... 1992..	26 974	65 867	129 320	59 947	41 760	38 187	41 546
Nematodes in crops farms, 1997..	—	8	6	9	1	24	31
..... 1992..	20	1	21	13	8	17	15
acres on which used, 1997..	—	1 387	4 606	3 533	(D)	6 700	3 645
..... 1992..	653	(D)	11 410	3 475	3 870	2 362	1 215
Diseases in crops and orchards..... farms, 1997..	1	2	16	2	—	11	24
..... 1992..	2	7	9	1	5	6	17
acres on which used, 1997..	(D)	(D)	5 531	(D)	—	1 162	2 735
..... 1992..	(D)	1 617	4 310	(D)	794	3 900	964
Weeds, grass, or brush in crops and pasture farms, 1997..	150	120	377	221	221	241	665
..... 1992..	153	141	371	262	215	242	754
acres on which used, 1997..	53 530	85 377	214 124	78 849	100 375	107 990	257 486
..... 1992..	63 413	79 219	167 621	87 861	76 520	98 752	205 159
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	2	11	—	8	1	11
..... 1992..	25	5	5	—	6	1	19
acres on which used, 1997..	—	(D)	3 556	—	1 821	(D)	4 860
..... 1992..	299	254	5 719	—	1 200	(D)	6 048

Chemicals used	Garden	Garfield	Gosper	Grant	Greeley	Hall	Hamilton
	Commercial fertilizer farms, 1997..	181	103	194	23	254	526
..... 1992..	132	82	223	19	293	580	582
acres on which used, 1997..	74 294	12 989	98 747	6 437	64 734	185 648	262 821
..... 1992..	73 014	11 616	102 160	6 818	80 254	183 001	238 958
Cropland fertilized, except pastureland farms, 1997..	181	103	194	22	254	526	582
..... 1992..	132	82	223	18	293	580	577
acres on which used, 1997..	74 119	12 689	98 092	(D)	(D)	(D)	260 536
..... 1992..	(D)	(D)	101 838	(D)	79 494	182 194	236 816
Pastureland and rangeland fertilized..... farms, 1997..	5	7	17	1	2	1	30
..... 1992..	2	2	4	1	18	31	41
acres on which used, 1997..	175	300	655	(D)	(D)	(D)	2 285
..... 1992..	(D)	(D)	322	(D)	760	807	2 142
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	49	28	143	4	183	335	459
..... 1992..	42	19	125	4	182	329	467
acres on which used, 1997..	23 046	4 047	45 272	(D)	49 274	113 044	207 064
..... 1992..	11 829	2 740	49 543	(D)	47 907	111 629	187 478
Nematodes in crops farms, 1997..	—	—	2	—	—	5	41
..... 1992..	5	—	16	—	19	22	25
acres on which used, 1997..	—	—	(D)	—	—	4 244	21 176
..... 1992..	1 808	—	8 426	—	4 186	7 932	14 686
Diseases in crops and orchards..... farms, 1997..	4	—	1	—	—	36	23
..... 1992..	5	1	1	—	2	22	3
acres on which used, 1997..	1 228	—	(D)	—	—	5 362	3 698
..... 1992..	324	(D)	(D)	—	(D)	929	1 642
Weeds, grass, or brush in crops and pasture farms, 1997..	98	39	154	9	203	454	442
..... 1992..	72	107	206	18	244	385	414
acres on which used, 1997..	27 825	7 142	78 365	1 418	73 384	164 341	211 955
..... 1992..	28 693	13 110	84 091	2 243	70 781	120 988	183 723
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	—	8	—	10	—	—
..... 1992..	—	—	2	—	—	—	2
acres on which used, 1997..	—	—	3 444	—	1 005	—	—
..... 1992..	—	—	(D)	—	—	—	(D)

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Chemicals used	County						
	Harlan	Hayes	Hitchcock	Holt	Hooker	Howard	Jefferson
Commercial fertilizer farms, 1997..	293	212	298	554	17	472	471
..... farms, 1992..	309	183	350	601	16	482	518
acres on which used, 1997..	131 293	106 920	158 474	238 198	3 424	118 819	143 985
..... farms, 1992..	120 320	100 882	132 269	251 429	2 826	115 862	149 296
Cropland fertilized, except pastureland farms, 1997..	293	212	298	544	17	457	465
..... farms, 1992..	300	183	350	588	15	468	487
acres on which used, 1997..	(D)	106 920	158 162	230 547	3 424	115 742	142 423
..... farms, 1992..	115 862	100 882	132 195	243 396	(D)	110 857	144 256
Pastureland and rangeland fertilized..... farms, 1997..	2	—	8	76	—	47	32
..... farms, 1992..	13	—	3	56	1	43	73
acres on which used, 1997..	(D)	—	312	7 651	—	3 077	1 562
..... farms, 1992..	4 458	—	74	8 033	(D)	5 005	5 040
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	110	71	92	288	3	275	215
..... farms, 1992..	128	70	86	271	2	249	237
acres on which used, 1997..	46 938	23 557	24 666	117 761	(D)	70 081	38 608
..... farms, 1992..	39 293	22 214	30 299	131 059	(D)	59 408	40 461
Nematodes in crops farms, 1997..	2	2	—	44	—	25	17
..... farms, 1992..	13	1	1	43	—	9	6
acres on which used, 1997..	(D)	(D)	—	10 654	—	5 285	2 454
..... farms, 1992..	1 250	(D)	(D)	17 313	—	3 100	1 738
Diseases in crops and orchards..... farms, 1997..	3	—	8	4	—	—	4
..... farms, 1992..	9	7	4	3	—	13	2
acres on which used, 1997..	(D)	—	848	342	—	—	354
..... farms, 1992..	1 188	254	1 182	1 697	—	4 367	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	200	153	179	457	5	361	406
..... farms, 1992..	224	141	189	403	16	296	324
acres on which used, 1997..	94 238	56 121	69 225	147 574	216	94 415	124 073
..... farms, 1992..	74 686	62 067	54 211	158 809	1 175	76 497	115 494
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	2	—	11	—	—	8
..... farms, 1992..	2	9	1	—	—	1	26
acres on which used, 1997..	—	(D)	—	770	—	—	467
..... farms, 1992..	(D)	3 653	(D)	—	—	(D)	3 415

Chemicals used	County						
	Johnson	Kearney	Keith	Keya Paha	Kimball	Knox	Lancaster
Commercial fertilizer farms, 1997..	357	437	195	104	159	678	915
..... farms, 1992..	386	428	226	91	134	679	987
acres on which used, 1997..	61 987	192 454	108 919	19 560	71 769	161 786	204 135
..... farms, 1992..	61 956	190 570	124 310	20 505	44 086	138 898	225 031
Cropland fertilized, except pastureland farms, 1997..	336	428	195	97	154	649	818
..... farms, 1992..	358	421	225	89	134	631	897
acres on which used, 1997..	55 871	192 089	108 682	18 280	71 259	152 138	192 606
..... farms, 1992..	56 827	189 628	124 070	19 465	(D)	129 001	211 928
Pastureland and rangeland fertilized..... farms, 1997..	108	21	3	11	6	134	262
..... farms, 1992..	75	24	4	6	1	116	272
acres on which used, 1997..	6 116	365	237	1 280	510	9 648	11 529
..... farms, 1992..	5 129	942	240	1 040	(D)	9 897	13 103
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	62	293	73	50	54	308	191
..... farms, 1992..	204	284	88	25	24	226	391
acres on which used, 1997..	14 113	125 475	44 664	10 249	11 814	41 440	13 003
..... farms, 1992..	18 191	126 858	42 896	6 765	6 476	35 793	30 417
Nematodes in crops farms, 1997..	6	8	2	—	4	34	6
..... farms, 1992..	2	36	1	6	3	30	23
acres on which used, 1997..	1 200	3 563	(D)	—	260	5 929	156
..... farms, 1992..	(D)	9 636	(D)	774	658	4 402	4 647
Diseases in crops and orchards..... farms, 1997..	6	9	12	4	4	7	18
..... farms, 1992..	2	1	12	3	9	1	25
acres on which used, 1997..	210	4 862	3 493	320	260	1 260	4 970
..... farms, 1992..	(D)	(D)	2 551	628	1 740	(D)	811
Weeds, grass, or brush in crops and pasture farms, 1997..	296	318	137	71	119	559	716
..... farms, 1992..	286	258	144	81	105	515	746
acres on which used, 1997..	58 330	156 582	81 041	20 777	46 593	149 428	211 437
..... farms, 1992..	53 273	112 605	82 543	14 304	28 269	110 728	206 321
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	7	9	—	1	5	15	15
..... farms, 1992..	—	3	1	—	9	9	15
acres on which used, 1997..	336	2 539	(D)	(D)	637	881	765
..... farms, 1992..	—	(D)	(D)	—	900	1 224	206

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Chemicals used	Lincoln	Logan	Loup	McPherson	Madison	Merrick	Morrill
	Commercial fertilizer farms, 1997..	560	66	86	37	535	425
..... 1992..	571	68	73	56	605	510	278
acres on which used, 1997..	254 408	22 008	17 089	8 910	169 088	165 038	98 189
..... 1992..	243 053	22 677	11 055	9 435	162 933	172 872	93 679
Cropland fertilized, except pastureland farms, 1997..	526	65	82	37	526	420	280
..... 1992..	564	67	72	54	595	502	278
acres on which used, 1997..	248 553	21 688	15 219	(D)	163 807	161 696	98 020
..... 1992..	237 477	(D)	(D)	8 510	150 624	169 215	91 401
Pastureland and rangeland fertilized..... farms, 1997..	56	4	5	1	92	53	23
..... 1992..	38	1	2	3	151	50	13
acres on which used, 1997..	5 855	320	1 870	(D)	5 281	3 342	169
..... 1992..	5 576	(D)	(D)	925	12 309	3 657	2 278
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	278	20	23	13	286	223	135
..... 1992..	289	31	24	18	274	295	137
acres on which used, 1997..	116 516	6 482	1 464	684	63 000	75 728	29 643
..... 1992..	119 216	11 152	2 602	5 132	65 998	97 840	36 923
Nematodes in crops farms, 1997..	10	1	3	—	32	20	32
..... 1992..	36	3	—	—	18	29	50
acres on which used, 1997..	1 160	(D)	450	—	5 943	7 971	7 728
..... 1992..	8 417	90	—	—	6 941	11 566	9 541
Diseases in crops and orchards..... farms, 1997..	13	—	—	3	4	17	52
..... 1992..	14	—	—	—	14	21	38
acres on which used, 1997..	1 576	—	—	75	3 620	8 140	6 249
..... 1992..	1 469	—	—	—	(D)	6 109	3 602
Weeds, grass, or brush in crops and pasture farms, 1997..	356	44	46	21	412	312	209
..... 1992..	377	40	38	22	452	390	183
acres on which used, 1997..	149 889	7 187	6 912	5 079	154 546	124 764	66 453
..... 1992..	140 942	9 639	5 189	4 350	152 076	135 752	54 632
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	5	1	—	—	10	—	1
..... 1992..	15	1	—	—	1	1	4
acres on which used, 1997..	1 788	(D)	—	—	2 076	—	(D)
..... 1992..	7 072	(D)	—	—	(D)	(D)	465
Chemicals used							
	Nance	Nemaha	Nuckolls	Otoe	Pawnee	Perkins	Phelps
Commercial fertilizer farms, 1997..	321	396	419	596	282	375	454
..... 1992..	383	416	406	629	297	416	515
acres on which used, 1997..	91 662	110 208	144 493	150 135	61 772	242 492	218 957
..... 1992..	102 752	98 591	146 283	162 020	81 276	223 333	238 537
Cropland fertilized, except pastureland farms, 1997..	306	396	402	563	272	375	453
..... 1992..	383	402	405	609	297	416	515
acres on which used, 1997..	87 322	103 112	142 655	137 747	58 092	242 024	218 404
..... 1992..	98 272	90 893	145 229	144 929	75 547	222 798	237 874
Pastureland and rangeland fertilized..... farms, 1997..	38	105	41	192	91	8	23
..... 1992..	48	140	19	241	57	7	17
acres on which used, 1997..	4 340	7 096	1 838	12 388	3 680	468	553
..... 1992..	4 480	7 698	1 054	17 091	5 729	535	663
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	197	79	195	223	34	202	340
..... 1992..	248	248	123	272	100	153	368
acres on which used, 1997..	49 535	8 060	53 676	30 750	11 323	80 784	145 725
..... 1992..	53 963	26 095	34 092	17 981	19 148	66 813	152 529
Nematodes in crops farms, 1997..	15	—	22	—	1	14	8
..... 1992..	24	7	10	14	8	2	12
acres on which used, 1997..	985	—	863	—	(D)	3 914	4 712
..... 1992..	5 711	177	1 960	1 526	760	(D)	7 555
Diseases in crops and orchards..... farms, 1997..	7	—	46	51	2	29	9
..... 1992..	24	7	3	15	—	32	8
acres on which used, 1997..	388	—	3 837	4 820	(D)	5 718	4 454
..... 1992..	3 147	355	2 000	907	—	5 135	1 935
Weeds, grass, or brush in crops and pasture farms, 1997..	234	338	288	451	248	258	362
..... 1992..	254	323	321	508	271	262	358
acres on which used, 1997..	69 909	150 859	99 663	157 805	61 548	153 960	154 983
..... 1992..	66 976	97 120	100 746	160 460	80 565	134 882	168 380
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	6	15	1	7	4	—
..... 1992..	27	—	8	10	—	9	6
acres on which used, 1997..	—	1 200	7 719	(D)	1 400	602	—
..... 1992..	1 648	—	(D)	1 980	—	272	126

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	Pierce	Platte	Polk	Red Willow	Richardson	Rock	Saline	Sarpy
	Commercial fertilizer farms, 1997..	559	814	475	314	551	113	526
..... farms, 1992..	569	885	501	324	545	78	639	257
acres on which used, 1997..	162 010	270 792	153 269	142 365	117 662	40 556	148 982	43 188
..... farms, 1992..	139 313	239 938	140 422	138 833	116 826	40 247	180 805	48 648
Cropland fertilized, except pastureland farms, 1997..	540	795	465	314	517	100	516	234
..... farms, 1992..	568	857	489	324	512	75	621	257
acres on which used, 1997..	157 433	256 586	150 194	142 123	108 523	39 490	143 524	42 479
..... farms, 1992..	132 847	234 908	136 618	(D)	105 906	38 227	172 754	47 996
Pastureland and rangeland fertilized..... farms, 1997..	101	126	48	11	180	20	90	45
..... farms, 1992..	89	120	55	2	148	11	165	25
acres on which used, 1997..	4 577	14 206	3 075	242	9 139	1 066	5 458	709
..... farms, 1992..	6 466	5 030	3 804	(D)	10 920	2 020	8 051	652
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	250	468	322	101	215	26	177	121
..... farms, 1992..	234	475	246	120	235	33	348	94
acres on which used, 1997..	63 293	129 298	101 223	34 694	26 509	10 540	37 096	16 892
..... farms, 1992..	57 948	100 398	77 040	31 807	22 992	18 100	50 389	15 594
Nematodes in crops farms, 1997..	44	5	34	1	15	11	10	7
..... farms, 1992..	21	28	23	5	2	8	22	14
acres on which used, 1997..	4 965	3 115	7 310	(D)	2 373	6 136	2 231	210
..... farms, 1992..	5 375	3 085	7 213	1 948	(D)	1 014	7 333	2 798
Diseases in crops and orchards..... farms, 1997..	4	2	17	2	6	2	7	16
..... farms, 1992..	5	3	13	11	7	2	2	29
acres on which used, 1997..	1 989	(D)	1 509	(D)	1 824	(D)	1 280	302
..... farms, 1992..	3 075	(D)	1 161	217	140	(D)	(D)	3 077
Weeds, grass, or brush in crops and pasture farms, 1997..	387	634	333	201	431	91	542	218
..... farms, 1992..	435	697	395	239	538	90	518	190
acres on which used, 1997..	123 128	247 112	116 878	66 646	145 433	22 360	178 427	47 064
..... farms, 1992..	105 216	203 580	121 507	67 817	144 218	29 397	143 946	49 296
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	2	28	—	3	7	1	—	7
..... farms, 1992..	8	22	—	17	8	1	3	2
acres on which used, 1997..	(D)	11 499	—	987	1 680	(D)	—	525
..... farms, 1992..	(D)	7 189	—	3 149	1 151	(D)	1 740	(D)
Chemicals used	Saunders	Scotts Bluff	Seward	Sheridan	Sherman	Sioux	Stanton	Thayer
Commercial fertilizer farms, 1997..	930	514	567	291	337	142	424	497
..... farms, 1992..	967	599	717	269	321	91	434	552
acres on which used, 1997..	199 790	133 954	185 312	79 636	76 733	34 113	111 708	217 267
..... farms, 1992..	192 980	138 665	186 900	72 350	68 201	26 660	98 754	218 478
Cropland fertilized, except pastureland farms, 1997..	908	514	528	291	337	141	424	489
..... farms, 1992..	961	599	668	264	321	89	421	546
acres on which used, 1997..	191 328	133 063	177 898	78 622	76 013	(D)	107 869	215 400
..... farms, 1992..	186 403	138 220	178 551	71 510	66 526	26 255	92 743	216 466
Pastureland and rangeland fertilized..... farms, 1997..	192	23	120	5	12	2	63	49
..... farms, 1992..	85	4	169	7	35	4	90	39
acres on which used, 1997..	8 462	891	7 414	1 014	720	(D)	3 839	1 867
..... farms, 1992..	6 577	445	8 349	840	1 675	405	6 011	2 012
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	301	293	203	69	215	45	223	257
..... farms, 1992..	349	315	392	73	148	16	171	303
acres on which used, 1997..	53 190	40 482	56 665	14 631	51 958	7 392	36 306	76 300
..... farms, 1992..	59 253	54 641	76 428	16 146	38 699	3 640	34 491	83 345
Nematodes in crops farms, 1997..	38	64	17	1	2	—	6	26
..... farms, 1992..	12	236	8	2	18	12	18	25
acres on which used, 1997..	2 978	6 122	4 648	(D)	(D)	—	2 981	7 854
..... farms, 1992..	2 775	24 919	2 108	(D)	7 611	528	3 050	4 320
Diseases in crops and orchards..... farms, 1997..	36	29	9	17	15	1	1	6
..... farms, 1992..	20	47	8	34	16	2	1	4
acres on which used, 1997..	1 756	2 633	2 741	1 504	2 166	(D)	(D)	2 604
..... farms, 1992..	1 741	3 212	40	5 100	587	(D)	(D)	1 655
Weeds, grass, or brush in crops and pasture farms, 1997..	739	337	483	227	216	115	345	350
..... farms, 1992..	771	473	513	223	260	82	293	436
acres on which used, 1997..	259 299	91 629	154 406	66 349	60 826	23 094	85 520	172 804
..... farms, 1992..	234 025	103 534	153 615	56 467	68 721	18 711	78 003	163 113
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	19	10	—	2	19	1	1	8
..... farms, 1992..	33	1	11	6	1	1	9	5
acres on which used, 1997..	5 211	500	—	(D)	569	(D)	(D)	2 568
..... farms, 1992..	5 891	(D)	1 637	1 092	(D)	(D)	1 179	1 362

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	Thomas	Thurston	Valley	Washington	Wayne	Webster	Wheeler	York
Commercial fertilizer farms, 1997..	25	291	336	468	449	272	111	639
..... 1992..	19	324	352	536	469	292	92	653
acres on which used, 1997..	6 070	99 113	76 412	96 498	151 818	94 996	51 411	248 276
..... 1992..	3 586	97 100	86 484	112 848	132 635	114 178	36 222	248 461
Cropland fertilized, except pastureland farms, 1997..	23	275	327	443	441	272	103	614
..... 1992..	19	324	352	529	457	286	91	648
acres on which used, 1997..	(D)	96 268	75 922	93 051	148 512	94 145	51 141	241 784
..... 1992..	(D)	93 498	85 886	109 364	125 746	113 283	35 217	242 729
Pastureland and rangeland fertilized..... farms, 1997..	2	75	27	86	57	34	9	61
..... 1992..	1	61	6	104	93	25	6	75
acres on which used, 1997..	(D)	2 845	490	3 447	3 306	851	270	6 492
..... 1992..	(D)	3 602	598	3 484	6 889	895	1 005	5 732
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	8	168	187	133	201	93	58	428
..... 1992..	4	188	242	352	227	70	46	447
acres on which used, 1997..	1 883	27 990	44 659	7 870	27 510	29 102	23 992	176 558
..... 1992..	176	30 530	49 470	43 687	43 101	31 210	17 938	165 610
Nematodes in crops farms, 1997..	2	2	2	2	1	9	—	45
..... 1992..	—	1	16	29	19	15	3	98
acres on which used, 1997..	(D)	(D)	(D)	(D)	(D)	3 301	—	12 500
..... 1992..	—	(D)	3 563	2 130	2 983	1 730	851	19 078
Diseases in crops and orchards..... farms, 1997..	2	—	4	10	—	2	—	24
..... 1992..	—	1	35	24	9	6	—	4
acres on which used, 1997..	(D)	—	3 675	64	—	(D)	—	4 471
..... 1992..	—	(D)	3 997	5 192	1 713	490	—	1 004
Weeds, grass, or brush in crops and pasture farms, 1997..	7	248	222	408	402	275	100	476
..... 1992..	9	263	314	441	342	204	69	487
acres on which used, 1997..	638	95 050	45 109	126 903	138 210	99 183	43 952	197 036
..... 1992..	931	87 715	72 008	123 520	106 062	57 986	32 394	183 541
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	10	8	—	1	2	—	16
..... 1992..	—	—	14	2	—	14	—	2
acres on which used, 1997..	—	300	1 280	—	(D)	(D)	—	9 562
..... 1992..	—	—	1 362	(D)	—	3 365	—	(D)