

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

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

Chemicals used	Oklahoma	Adair	Alfalfa	Atoka	Beaver	Beckham	Blaine
Commercial fertilizer ----- farms, 1982..	33 641	359	643	435	300	455	675
1978..	37 630	402	642	497	300	559	662
acres on which used, 1982..	6 966 352	28 284	224 571	24 906	137 177	102 510	199 249
1978..	7 225 497	33 310	203 243	49 475	115 645	117 988	173 661
Cropland fertilized, except pastureland ----- farms, 1982..	27 404	281	625	240	285	425	657
1978..	33 975	348	631	397	292	538	646
acres on which used, 1982..	6 041 345	14 331	218 211	12 281	132 479	93 555	183 191
1978..	6 049 013	13 356	193 154	28 928	113 391	110 397	145 944
Pastureland and rangeland fertilized ----- farms, 1982..	10 710	171	54	231	30	98	154
1978..	13 327	231	99	262	14	122	216
acres on which used, 1982..	925 007	13 953	6 360	12 625	4 698	8 955	16 058
1978..	1 176 484	19 954	10 089	20 547	2 254	7 591	27 717
Lime ----- farms, 1982..	1 377	24	22	37	-	14	10
1978..	2 758	77	3	66	-	15	7
acres on which used, 1982..	79 400	703	1 451	1 380	-	1 680	1 142
1978..	146 618	3 545	300	3 649	-	516	735
tons, 1982..	134 200	1 577	1 482	1 089	-	1 680	1 330
1978..	250 815	5 705	220	5 680	-	768	765
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	8 807	22	131	18	62	45	131
1978..	11 701	73	116	96	206	119	308
acres on which used, 1982..	1 519 409	805	20 973	1 270	13 770	3 743	25 522
1978..	1 703 640	2 472	8 612	7 210	40 979	13 109	42 645
Nematodes in crops ----- farms, 1982..	274	1	-	8	1	2	2
1978..	900	5	-	35	7	7	1
acres on which used, 1982..	27 929	(D)	-	400	(D)	(D)	(D)
1978..	78 614	500	-	6 387	178	293	(D)
Diseases in crops and orchards ----- farms, 1982..	1 109	9	6	44	-	9	7
1978..	1 951	17	2	37	2	1	15
acres on which used, 1982..	93 581	(D)	240	3 065	-	581	72
1978..	135 314	1 032	(D)	2 289	(D)	(D)	2 908
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	10 770	52	143	109	144	162	185
1978..	16 875	156	179	232	157	342	207
acres on which used, 1982..	2 084 874	3 911	26 111	10 502	33 411	29 839	41 975
1978..	2 625 929	16 054	19 116	29 905	49 167	53 727	39 744
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	469	6	1	-	7	1	-
1978..	1 174	1	-	19	14	69	3
acres on which used, 1982..	59 645	45	(D)	-	(D)	(D)	-
1978..	98 030	(D)	-	515	612	5 388	403
Chemicals used	Bryan	Caddo	Canadian	Carter	Cherokee	Choctaw	Cimarron
Commercial fertilizer ----- farms, 1982..	572	1 169	722	404	215	438	219
1978..	743	1 392	772	485	251	485	208
acres on which used, 1982..	57 284	264 523	187 925	45 512	16 238	54 713	110 268
1978..	67 836	296 238	182 251	34 138	16 734	59 830	112 256
Cropland fertilized, except pastureland ----- farms, 1982..	383	1 053	666	221	132	225	218
1978..	634	1 329	752	346	219	360	208
acres on which used, 1982..	39 463	228 376	170 269	20 225	12 402	20 601	(D)
1978..	45 058	240 520	168 577	18 772	9 729	20 410	111 966
Pastureland and rangeland fertilized ----- farms, 1982..	250	342	232	210	95	228	4
1978..	320	540	104	261	106	345	8
acres on which used, 1982..	17 821	36 147	17 656	25 287	3 836	34 112	(D)
1978..	22 778	55 718	13 674	15 366	7 005	39 420	290
Lime ----- farms, 1982..	30	32	7	-	27	18	1
1978..	82	37	56	16	56	127	-
acres on which used, 1982..	3 478	3 632	1 405	-	636	1 227	(D)
1978..	2 874	2 379	5 424	260	2 356	5 985	-
tons, 1982..	3 364	4 408	1 885	-	1 103	2 653	(D)
1978..	4 340	4 407	6 477	260	4 581	9 699	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	132	419	320	73	28	34	75
1978..	180	689	287	58	79	31	107
acres on which used, 1982..	14 633	76 770	63 279	4 267	1 800	2 702	28 547
1978..	14 844	89 700	44 864	1 726	4 373	3 478	54 853
Nematodes in crops ----- farms, 1982..	21	74	5	9	-	-	1
1978..	9	165	-	7	-	8	5
acres on which used, 1982..	1 236	5 952	80	18	-	-	(D)
1978..	488	11 672	-	22	-	605	4 100
Diseases in crops and orchards ----- farms, 1982..	42	118	6	9	22	-	1
1978..	51	214	3	18	59	1	2
acres on which used, 1982..	3 565	13 551	6	654	1 578	-	(D)
1978..	3 511	16 089	671	417	2 768	(D)	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	189	418	248	136	76	142	174
1978..	439	573	259	134	112	280	255
acres on which used, 1982..	24 172	58 699	45 047	11 674	2 802	15 353	113 270
1978..	40 166	69 640	36 436	6 293	8 011	25 622	130 242
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	19	6	-	5	1	1
1978..	22	39	7	-	-	-	1
acres on which used, 1982..	(D)	2 349	(D)	-	25	(D)	(D)
1978..	464	2 666	253	-	-	-	(D)

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.

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

Chemicals used	Counties							
	Cleveland	Coal	Comanche	Cotton	Craig	Creek	Custer	
Commercial fertilizer ----- farms, 1982--	385	151	536	402	444	279	634	
	1978--	418	226	621	444	304	795	
	acres on which used, 1982--	30 143	11 985	78 985	128 445	62 387	15 765	186 285
	1978--	34 702	23 445	110 133	136 987	80 777	21 702	208 144
Cropland fertilized, except pastureland ----- farms, 1982--	228	107	441	393	332	199	622	
	1978--	340	207	549	436	478	781	
	acres on which used, 1982--	20 869	6 759	69 669	118 183	44 690	10 452	181 011
	1978--	22 470	12 871	92 544	122 652	51 583	13 121	200 309
Pastureland and rangeland fertilized ----- farms, 1982--	203	58	158	82	183	93	87	
	1978--	184	101	253	175	241	141	
	acres on which used, 1982--	9 274	4 440	9 316	10 262	17 697	5 313	5 274
	1978--	12 232	10 574	17 589	14 335	29 194	8 581	7 835
Lime ----- farms, 1982--	8	9	27	13	32	19	16	
	1978--	17	19	31	13	85	23	
	acres on which used, 1982--	121	264	1 812	3 620	1 103	266	599
	1978--	555	906	1 233	306	4 493	665	1 393
	tons, 1982--	209	528	2 594	7 240	4 193	266	1 101
	1978--	404	1 960	2 056	217	9 910	808	1 172
Sprays, dusts, granules, fumigants, etc., to control--								
	Insects on hay and other crops ----- farms, 1982--	106	1	246	307	27	51	141
	1978--	101	26	366	387	83	91	191
	acres on which used, 1982--	6 832	(D)	50 627	88 391	1 657	1 549	13 237
1978--	4 766	1 492	62 388	93 466	12 175	4 348	27 413	
Nematodes in crops ----- farms, 1982--	-	-	1	-	-	-	-	
	1978--	1	17	8	24	9	11	
	acres on which used, 1982--	-	-	(D)	-	-	-	
	1978--	(D)	916	40	5 658	297	125	(D)
Diseases in crops and orchards ----- farms, 1982--	1	-	14	9	-	13	27	
	1978--	44	6	29	27	20	21	
	acres on which used, 1982--	(D)	-	366	(D)	-	(D)	1 540
	1978--	665	670	699	6 920	348	104	3 166
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	82	67	71	102	160	69	192	
	1978--	159	140	201	143	252	80	240
	acres on which used, 1982--	8 622	17 801	15 202	17 461	18 498	3 241	30 631
	1978--	12 810	21 693	33 170	26 729	25 860	5 695	38 106
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	-	1	-	16	-	1	22	
	1978--	2	31	15	14	1	11	
	acres on which used, 1982--	-	(D)	-	986	-	(D)	771
	1978--	(D)	1 630	712	3 132	-	(D)	2 119

Chemicals used	Counties							
	Delaware	Dewey	Ellis	Garfield	Garvin	Grady	Grant	
Commercial fertilizer ----- farms, 1982--	410	481	330	998	514	874	715	
	1978--	456	515	366	1 045	516	933	
	acres on which used, 1982--	38 585	122 501	97 894	361 143	50 201	108 860	303 835
	1978--	39 335	123 756	62 049	352 447	58 775	140 859	312 987
Cropland fertilized, except pastureland ----- farms, 1982--	235	451	327	973	369	736	701	
	1978--	401	501	357	1 037	447	803	
	acres on which used, 1982--	19 119	118 060	93 827	353 396	33 832	88 445	293 464
	1978--	25 448	117 627	54 916	329 832	41 764	100 393	306 527
Pastureland and rangeland fertilized ----- farms, 1982--	227	51	23	96	239	306	88	
	1978--	238	77	69	193	209	395	
	acres on which used, 1982--	19 466	4 441	4 067	7 747	16 369	20 415	10 371
	1978--	13 887	6 129	7 133	22 615	17 011	40 466	6 460
Lime ----- farms, 1982--	66	2	-	15	18	16	8	
	1978--	46	17	-	17	22	13	
	acres on which used, 1982--	2 311	(D)	-	2 246	687	1 033	642
	1978--	3 143	1 293	-	1 272	618	1 274	845
	tons, 1982--	4 836	(D)	-	3 682	1 311	1 829	1 365
	1978--	6 488	1 378	-	3 111	801	1 687	1 177
Sprays, dusts, granules, fumigants, etc., to control--								
	Insects on hay and other crops ----- farms, 1982--	59	35	39	204	197	403	196
	1978--	23	90	93	184	224	466	141
	acres on which used, 1982--	2 317	5 931	2 327	53 885	19 638	49 193	49 681
1978--	935	13 656	8 098	35 525	22 872	47 520	30 821	
Nematodes in crops ----- farms, 1982--	-	-	-	-	7	-	-	
	1978--	7	15	-	2	21	28	
	acres on which used, 1982--	-	-	-	-	1 433	-	
	1978--	140	2 940	-	(D)	2 029	2 039	
Diseases in crops and orchards ----- farms, 1982--	5	-	1	7	22	14	-	
	1978--	43	26	6	9	19	21	
	acres on which used, 1982--	5	-	(D)	720	640	259	
	1978--	1 316	1 247	468	1 620	1 309	2 211	6 723
Weeds, grass, or brush in crops and pasture ----- farms, 1982--	120	71	78	377	152	255	294	
	1978--	290	135	135	421	215	232	
	acres on which used, 1982--	9 783	19 469	23 582	69 382	22 621	28 622	68 222
	1978--	19 281	22 150	36 252	67 830	36 128	27 535	53 303
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982--	1	4	2	1	-	3	6	
	1978--	21	21	14	-	14	39	
	acres on which used, 1982--	(D)	830	(D)	(D)	-	293	1 650
	1978--	-	232	2 859	-	453	1 398	1 200

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Chemicals used	1982							
	Greer	Harmon	Harper	Haskell	Hughes	Jackson	Jefferson	
Commercial fertilizer ----- farms,	323	198	268	224	350	473	312	
1978..	358	259	302	309	460	474	288	
acres on which used, 1982..	98 431	63 754	117 672	35 265	34 109	181 424	58 892	
1978..	70 256	71 441	101 745	31 884	47 122	175 840	54 855	
Cropland fertilized, except pastureland ----- farms, 1982..	301	192	266	134	271	463	252	
1978..	334	259	302	267	417	456	266	
acres on which used, 1982..	91 324	58 857	115 181	14 410	22 104	179 070	45 084	
1978..	58 956	64 636	94 680	18 391	29 648	167 480	39 234	
Pastureland and rangeland fertilized ----- farms, 1982..	88	45	18	135	155	52	101	
1978..	134	58	25	164	216	97	109	
acres on which used, 1982..	7 107	4 897	2 511	20 855	12 005	2 354	13 808	
1978..	11 298	6 805	7 065	13 493	17 474	8 460	15 621	
Lime ----- farms, 1982..	2	6	-	12	25	-	-	
1978..	10	-	-	45	55	5	4	
acres on which used, 1982..	(D)	438	-	801	1 400	-	-	
1978..	320	-	-	2 159	3 977	620	224	
tons, 1982..	(D)	436	-	788	2 148	-	-	
1978..	480	-	-	3 888	5 300	1 070	672	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	118	156	73	2	34	290	117	
1978..	189	188	104	27	137	354	140	
acres on which used, 1982..	13 501	29 708	12 674	(D)	2 796	101 533	28 204	
1978..	27 220	39 813	18 935	1 099	9 674	110 668	20 081	
Nematodes in crops ----- farms, 1982..	-	4	-	-	21	-	-	
1978..	3	-	1	1	126	6	8	
acres on which used, 1982..	-	1 169	-	-	1 222	-	-	
1978..	1 023	-	(D)	(D)	7 596	4 632	244	
Diseases in crops and orchards ----- farms, 1982..	1	7	-	11	39	2	3	
1978..	-	12	-	19	119	26	24	
acres on which used, 1982..	(D)	724	-	30	3 588	(D)	314	
1978..	-	3 301	-	271	5 974	1 348	1 465	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	122	82	91	69	132	125	62	
1978..	225	128	136	189	338	210	132	
acres on which used, 1982..	19 316	10 892	22 396	8 882	11 428	43 379	15 882	
1978..	42 608	23 742	31 965	23 585	26 842	43 840	22 439	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	14	50	9	-	5	51	-	
1978..	44	51	8	2	15	64	9	
acres on which used, 1982..	3 026	4 178	445	-	100	12 486	-	
1978..	2 894	4 413	669	(D)	398	7 125	770	

Chemicals used	1978							
	Johnston	Kay	Kingfisher	Kiowa	Latimer	Le Flore	Lincoln	
Commercial fertilizer ----- farms, 1982..	260	678	685	493	161	410	711	
1978..	317	867	842	556	145	531	709	
acres on which used, 1982..	26 427	228 954	215 690	175 645	8 489	39 066	45 551	
1978..	40 490	254 029	253 502	195 959	10 856	52 621	48 956	
Cropland fertilized, except pastureland ----- farms, 1982..	185	665	679	470	75	222	569	
1978..	244	861	838	551	114	426	583	
acres on which used, 1982..	11 746	224 097	201 139	170 681	2 527	17 783	28 356	
1978..	20 716	246 921	229 671	186 502	4 332	23 991	27 210	
Pastureland and rangeland fertilized ----- farms, 1982..	96	71	94	101	102	246	293	
1978..	177	117	179	142	91	352	332	
acres on which used, 1982..	14 681	4 857	14 551	4 964	5 962	21 283	17 195	
1978..	19 774	7 106	23 831	9 457	6 524	28 630	21 746	
Lime ----- farms, 1982..	8	21	18	10	11	40	27	
1978..	36	44	43	12	42	91	91	
acres on which used, 1982..	616	1 388	7 172	740	67	831	298	
1978..	1 679	4 496	4 674	3 720	1 332	4 168	2 220	
tons, 1982..	1 232	2 112	12 584	990	174	1 266	492	
1978..	2 652	12 297	6 351	3 350	2 735	7 692	3 914	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	14	231	233	155	7	23	158	
1978..	58	223	259	364	6	54	257	
acres on which used, 1982..	1 421	67 924	67 141	42 988	43	5 039	7 186	
1978..	4 189	36 927	49 618	97 809	178	9 187	7 352	
Nematodes in crops ----- farms, 1982..	5	2	-	-	-	1	-	
1978..	16	-	3	7	-	-	7	
acres on which used, 1982..	45	(D)	-	-	-	(D)	-	
1978..	430	-	1 305	928	-	-	41	
Diseases in crops and orchards ----- farms, 1982..	9	8	10	28	-	6	42	
1978..	46	16	11	5	-	31	12	
acres on which used, 1982..	114	9 176	1 549	4 489	-	3 502	743	
1978..	1 675	4 155	1 643	894	-	1 426	437	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	104	256	264	277	81	94	111	
1978..	190	299	384	283	141	269	215	
acres on which used, 1982..	14 175	61 620	75 519	43 147	10 786	23 215	10 999	
1978..	20 286	52 422	61 880	72 374	12 368	31 633	13 997	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	14	4	8	8	-	8	5	
1978..	7	18	6	115	2	5	3	
acres on which used, 1982..	738	3 682	480	(D)	-	800	15	
1978..	180	1 891	1 240	11 179	(D)	281	151	

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.

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

Chemicals used	County							
	Logan	Love	McClain	McCurtain	McIntosh	Major	Marshall	
Commercial fertilizer ----- farms, 1982..	522	234	482	527	417	579	153	
1978..	574	302	517	622	436	590	214	
acres on which used, 1982..	107 579	22 989	65 515	46 037	42 732	150 205	25 483	
1978..	93 016	36 062	68 219	56 995	33 573	151 186	26 759	
Cropland fertilized, except pastureland ----- farms, 1982..	475	181	325	329	251	544	124	
1978..	522	276	440	500	392	567	169	
acres on which used, 1982..	87 090	13 942	40 375	28 125	24 612	138 887	16 732	
1978..	75 650	23 379	50 992	28 157	22 932	136 265	12 598	
Pastureland and rangeland fertilized ----- farms, 1982..	152	78	232	272	229	122	82	
1978..	175	129	177	385	202	141	132	
acres on which used, 1982..	20 489	9 047	25 140	17 812	18 120	11 318	8 751	
1978..	17 366	12 683	17 227	28 838	10 641	14 921	14 181	
Lime ----- farms, 1982..	18	3	21	63	17	7	15	
1978..	25	16	31	125	63	2	5	
acres on which used, 1982..	455	(D)	1 160	3 204	228	92	240	
1978..	1 157	272	1 970	6 806	2 460	(D)	41	
tons, 1982..	695	(D)	1 428	6 742	312	95	90	
1978..	2 306	440	2 614	14 423	4 460	(D)	21	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	229	59	136	35	90	123	47	
1978..	187	82	224	83	90	140	38	
acres on which used, 1982..	23 635	5 791	14 307	16 423	9 690	23 430	6 224	
1978..	24 556	5 989	23 321	8 456	3 540	26 494	1 526	
Nematodes in crops ----- farms, 1982..	7	2	2	-	1	-	-	
1978..	7	21	15	5	22	4	2	
acres on which used, 1982..	258	(D)	(D)	-	(D)	-	-	
1978..	715	1 458	819	100	1 102	821	(D)	
Diseases in crops and orchards ----- farms, 1982..	28	8	15	3	11	-	1	
1978..	8	41	7	43	32	9	12	
acres on which used, 1982..	252	1 462	1 315	968	428	-	(D)	
1978..	368	3 592	1 529	798	1 602	26	1 271	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	146	54	85	76	126	184	70	
1978..	133	125	174	346	157	187	86	
acres on which used, 1982..	19 252	8 555	12 118	22 985	15 253	28 716	15 187	
1978..	20 899	29 302	32 607	46 254	10 923	35 422	12 379	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	1	1	1	2	2	-	
1978..	1	3	26	13	11	-	22	
acres on which used, 1982..	(D)	(D)	(D)	(D)	(D)	(D)	-	
1978..	(D)	186	936	472	880	-	614	

Chemicals used	County							
	Mayes	Murray	Muskogee	Noble	Nowata	Okfuskee	Oklahoma	
Commercial fertilizer ----- farms, 1982..	440	122	482	538	212	238	382	
1978..	525	159	530	570	260	289	409	
acres on which used, 1982..	49 243	12 812	66 541	164 526	33 661	24 785	36 336	
1978..	53 783	16 543	63 275	136 489	31 676	32 945	34 377	
Cropland fertilized, except pastureland ----- farms, 1982..	307	97	355	522	192	187	253	
1978..	456	140	440	562	251	269	279	
acres on which used, 1982..	33 644	9 600	50 179	152 703	22 996	15 487	22 322	
1978..	32 128	9 306	38 742	130 842	24 118	22 553	21 703	
Pastureland and rangeland fertilized ----- farms, 1982..	184	65	185	95	89	85	172	
1978..	279	77	245	76	79	124	217	
acres on which used, 1982..	15 599	3 212	16 362	11 823	10 665	9 318	14 014	
1978..	21 655	7 237	24 533	5 647	7 558	10 392	12 674	
Lime ----- farms, 1982..	32	9	22	12	9	13	13	
1978..	107	13	112	16	36	44	35	
acres on which used, 1982..	880	510	2 412	245	392	1 037	438	
1978..	3 502	125	6 401	1 035	2 237	2 440	1 024	
tons, 1982..	2 348	(D)	2 704	670	976	1 278	382	
1978..	6 218	155	12 829	1 580	3 792	2 670	1 640	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	71	64	70	188	31	70	160	
1978..	65	81	117	152	28	105	154	
acres on which used, 1982..	7 188	4 091	5 172	21 141	620	4 710	11 047	
1978..	3 331	4 220	7 069	16 739	3 711	7 199	11 423	
Nematodes in crops ----- farms, 1982..	-	-	-	-	-	8	14	
1978..	29	-	-	-	-	30	5	
acres on which used, 1982..	-	-	-	-	-	24	2 539	
1978..	286	-	-	-	-	698	80	
Diseases in crops and orchards ----- farms, 1982..	10	14	13	-	-	27	30	
1978..	29	11	33	19	5	66	35	
acres on which used, 1982..	80	70	983	-	-	715	280	
1978..	406	436	1 479	232	250	2 637	753	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	172	53	219	231	53	72	116	
1978..	413	44	299	175	162	166	126	
acres on which used, 1982..	25 921	4 735	41 839	65 704	10 687	5 307	12 643	
1978..	51 622	6 227	36 798	32 203	18 476	28 769	11 347	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	2	-	7	-	-	-	4	
1978..	-	-	14	1	14	4	3	
acres on which used, 1982..	(D)	-	35	-	-	-	(D)	
1978..	-	-	942	(D)	647	4	134	

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.

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

Chemicals used	Okmulgee	Osage	Ottawa	Pawnee	Payne	Pittsburg	Pontotoc
Commercial fertilizer ----- farms, 1982..	335	369	491	309	490	433	387
1978..	324	420	398	366	487	536	376
acres on which used, 1982..	35 797	72 026	74 197	44 324	58 093	41 291	26 268
1978..	32 232	72 214	78 146	49 634	43 132	45 800	27 780
Cropland fertilized, except pastureland ----- farms, 1982..	197	248	335	231	350	251	231
1978..	266	311	349	315	442	486	306
acres on which used, 1982..	24 279	46 361	53 576	35 325	43 302	13 997	10 707
1978..	21 549	46 807	55 304	38 596	30 125	21 430	15 282
Pastureland and rangeland fertilized ----- farms, 1982..	171	178	241	131	243	228	179
1978..	141	216	218	129	191	297	187
acres on which used, 1982..	11 518	25 665	20 621	8 999	14 791	27 294	15 561
1978..	10 683	25 407	22 842	11 038	13 007	24 370	12 498
Lime ----- farms, 1982..	43	42	50	10	35	47	8
1978..	50	59	70	45	27	143	23
acres on which used, 1982..	1 911	1 790	3 491	742	1 073	1 526	370
1978..	4 291	3 911	5 204	1 145	797	4 249	1 807
tons, 1982..	3 741	3 216	9 327	1 477	2 171	3 136	670
1978..	5 058	9 613	11 542	1 717	1 367	6 832	2 679
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	46	81	65	67	119	37	53
1978..	90	115	90	120	209	101	52
acres on which used, 1982..	5 439	8 715	7 061	3 255	8 521	1 298	1 761
1978..	4 951	11 205	11 389	5 993	9 076	3 237	2 069
Nematodes in crops ----- farms, 1982..	1	6	1	-	-	18	5
1978..	5	4	1	7	2	42	21
acres on which used, 1982..	(D)	1 200	(D)	-	-	973	170
1978..	120	320	(D)	360	(D)	2 605	360
Diseases in crops and orchards ----- farms, 1982..	45	29	17	-	22	35	24
1978..	17	24	1	6	25	66	51
acres on which used, 1982..	3 466	174	2 023	-	85	891	240
1978..	2 340	632	(D)	38	88	3 645	1 345
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	110	182	134	74	130	209	75
1978..	219	311	278	131	121	407	200
acres on which used, 1982..	13 585	65 863	34 499	11 572	11 047	30 064	18 203
1978..	17 497	95 758	34 881	17 387	7 495	43 926	27 406
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	2	-	-	1	6	1
1978..	-	10	-	3	-	2	5
acres on which used, 1982..	(D)	(D)	-	-	(D)	150	(D)
1978..	-	80	-	218	-	(D)	200

Chemicals used	Pottawatomie	Pushmataha	Roger Mills	Rogers	Seminole	Sequoyah	Stephens
Commercial fertilizer ----- farms, 1982..	450	257	361	330	313	312	570
1978..	573	275	433	426	341	296	646
acres on which used, 1982..	37 914	24 207	67 398	28 809	23 234	21 318	68 412
1978..	37 672	27 481	79 982	49 945	34 152	23 335	86 593
Cropland fertilized, except pastureland ----- farms, 1982..	349	161	330	213	202	181	427
1978..	475	206	416	350	247	229	546
acres on which used, 1982..	29 480	8 637	60 600	22 052	11 669	12 657	46 626
1978..	22 589	11 029	63 403	26 918	16 225	14 393	55 540
Pastureland and rangeland fertilized ----- farms, 1982..	146	135	72	185	154	157	284
1978..	253	140	100	244	174	165	302
acres on which used, 1982..	8 434	15 570	6 798	6 757	11 565	8 661	21 786
1978..	15 083	16 452	16 579	23 027	17 927	8 942	31 053
Lime ----- farms, 1982..	33	31	-	28	7	41	19
1978..	46	38	4	31	25	54	14
acres on which used, 1982..	1 916	830	-	1 510	110	1 383	494
1978..	615	2 102	4	2 023	681	2 413	1 435
tons, 1982..	2 491	1 525	-	3 579	194	1 796	723
1978..	1 014	3 722	4	2 455	1 490	4 008	1 696
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	162	15	42	77	46	24	184
1978..	140	10	70	63	60	67	199
acres on which used, 1982..	7 371	30	3 472	2 784	1 963	5 009	20 050
1978..	9 685	10	7 562	2 116	2 255	4 055	21 620
Nematodes in crops ----- farms, 1982..	-	-	2	-	-	-	-
1978..	6	-	-	6	26	6	2
acres on which used, 1982..	-	-	(D)	-	-	-	-
1978..	328	-	-	12	785	180	(D)
Diseases in crops and orchards ----- farms, 1982..	43	-	1	10	20	12	6
1978..	36	1	-	37	25	39	21
acres on which used, 1982..	1 598	-	(D)	112	583	190	350
1978..	495	(D)	-	5 743	780	1 519	1 136
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	111	74	60	103	81	77	144
1978..	166	144	146	244	145	157	227
acres on which used, 1982..	6 369	2 816	13 094	9 563	9 794	16 495	16 198
1978..	15 166	10 740	27 850	19 963	16 405	27 920	23 357
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	12	16	1	1	1	-	-
1978..	-	-	7	8	-	-	6
acres on which used, 1982..	320	230	(D)	(D)	(D)	-	-
1978..	-	-	480	261	-	-	460

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.

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

Chemicals used	Texas	Tillman	Tulsa	Wagoner	Washington	Washita	Woods	Woodward
Commercial fertilizer ----- farms, 1982..	456	541	253	344	182	861	561	403
1978..	486	582	240	335	262	958	539	478
acres on which used, 1982..	278 989	173 845	27 602	63 116	30 673	247 199	186 740	107 700
1978..	264 591	196 232	21 476	63 788	21 511	261 117	165 854	129 573
Cropland fertilized, except pastureland ----- farms, 1982..	450	493	170	263	144	841	546	380
1978..	474	576	200	304	218	957	524	474
acres on which used, 1982..	(D)	167 143	22 399	54 846	28 308	238 663	182 983	103 912
1978..	262 448	182 877	15 797	53 349	14 120	245 540	161 294	120 404
Pastureland and rangeland fertilized ----- farms, 1982..	9	116	103	119	45	108	31	43
1978..	18	163	72	136	114	203	67	84
acres on which used, 1982..	(D)	6 702	5 203	8 270	2 365	8 536	3 757	3 788
1978..	2 143	13 355	5 679	10 439	7 391	15 577	4 580	9 189
Lime ----- farms, 1982..	19	10	12	22	7	8	-	-
1978..	-	9	31	57	15	15	1	7
acres on which used, 1982..	672	720	251	742	1 076	430	-	-
1978..	-	2 892	2 288	2 618	736	1 880	(D)	169
tons, 1982..	860	940	436	1 858	592	573	-	-
1978..	-	6 210	2 783	5 932	1 552	2 875	(D)	348
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	188	426	78	96	89	276	58	92
1978..	323	433	88	115	39	506	39	91
acres on which used, 1982..	88 188	120 109	12 957	15 913	14 846	38 112	8 637	6 567
1978..	125 368	105 774	6 134	12 097	2 369	67 558	7 283	7 180
Nematodes in crops ----- farms, 1982..	5	8	2	1	-	18	1	7
1978..	11	16	11	7	-	6	1	9
acres on which used, 1982..	1 452	4 329	(D)	(D)	-	477	(D)	7
1978..	4 164	1 597	889	355	-	1 240	(D)	1 386
Diseases in crops and orchards ----- farms, 1982..	14	1	17	36	48	8	8	1
1978..	3	18	45	19	12	62	-	4
acres on which used, 1982..	12 603	(D)	1 983	3 288	2 939	211	(D)	(D)
1978..	1 742	5 027	2 056	1 380	1 818	4 171	-	4
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	354	267	67	134	55	328	104	120
1978..	331	318	101	227	123	592	146	155
acres on which used, 1982..	126 588	89 378	10 020	34 564	20 859	63 088	33 902	16 892
1978..	114 762	85 407	13 483	38 636	17 568	92 992	31 392	42 065
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	98	-	9	1	15	2	1
1978..	7	171	5	6	1	135	-	5
acres on which used, 1982..	(D)	10 485	-	2 220	(D)	3 110	(D)	(D)
1978..	3 823	18 401	84	510	(D)	11 098	-	5