

**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	Wisconsin	Adams	Ashland	Barron	Bayfield	Brown	Buffalo
Commercial fertilizer ----- farms, 1982..	61 032	345	120	1 393	158	832	864
1978..	68 601	398	176	1 544	212	988	980
acres on which used, 1982..	6 744 454	51 008	5 031	145 022	7 330	101 344	98 109
1978..	6 430 988	56 300	4 396	136 466	6 865	79 464	88 321
Cropland fertilized, except pastureland ----- farms, 1982..	60 498	345	120	1 392	157	832	847
1978..	68 499	398	176	1 540	212	988	980
acres on which used, 1982..	6 648 487	50 668	(D)	142 509	(D)	101 164	95 594
1978..	6 310 582	55 800	4 031	134 838	6 681	79 343	85 341
Pastureland and rangeland fertilized ----- farms, 1982..	3 648	3	2	119	1	15	84
1978..	4 398	21	10	120	12	13	100
acres on which used, 1982..	95 967	340	(D)	2 513	(D)	180	2 515
1978..	120 406	500	365	3 628	184	121	2 980
Lime ----- farms, 1982..	12 803	98	21	556	33	79	257
1978..	16 053	167	67	694	62	108	292
acres on which used, 1982..	411 681	4 645	161	15 353	564	5 325	7 390
1978..	499 888	8 374	875	17 423	978	4 639	8 371
tons, 1982..	909 769	9 747	300	32 890	869	10 464	19 007
1978..	1 134 798	17 439	1 612	43 288	2 260	5 976	20 772
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	23 334	105	2	208	10	342	358
1978..	26 688	164	2	219	84	326	431
acres on which used, 1982..	2 314 069	21 464	(D)	11 721	1 030	34 251	31 321
1978..	2 057 558	25 079	(D)	12 323	5 825	17 993	26 204
Nematodes in crops ----- farms, 1982..	3 414	12	6	21	2	39	47
1978..	3 283	6	-	19	-	31	14
acres on which used, 1982..	305 430	5 683	60	1 155	(D)	3 437	3 532
1978..	227 721	2 082	-	2 185	-	2 961	1 730
Diseases in crops and orchards ----- farms, 1982..	3 245	38	-	45	8	51	50
1978..	2 947	24	-	23	71	32	18
acres on which used, 1982..	210 416	10 558	-	4 212	59	1 819	3 429
1978..	211 530	8 545	-	2 402	3 242	506	724
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	42 937	204	29	1 032	75	663	635
1978..	46 920	254	111	1 265	117	731	701
acres on which used, 1982..	3 864 512	26 648	773	69 504	2 675	57 322	52 199
1978..	3 367 027	29 796	3 530	60 882	2 587	48 679	42 209
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1 468	23	-	46	2	4	17
1978..	1 509	13	17	84	-	-	16
acres on which used, 1982..	113 456	7 490	-	3 349	(D)	413	1 458
1978..	82 942	2 000	360	3 320	-	-	749

  

Chemicals used	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford	Dane
Commercial fertilizer ----- farms, 1982..	343	702	1 362	1 840	1 272	852	2 552
1978..	355	730	1 445	2 050	1 445	970	2 813
acres on which used, 1982..	24 709	70 830	141 200	162 862	191 033	39 269	322 219
1978..	26 764	58 538	138 005	170 267	191 464	46 271	317 182
Cropland fertilized, except pastureland ----- farms, 1982..	343	701	1 352	1 824	1 264	825	2 520
1978..	355	730	1 445	2 050	1 445	970	2 808
acres on which used, 1982..	23 857	70 724	139 315	160 115	189 598	37 949	320 594
1978..	26 382	58 423	133 622	167 200	188 881	45 110	314 265
Pastureland and rangeland fertilized ----- farms, 1982..	18	8	76	108	47	70	114
1978..	25	6	145	151	94	58	120
acres on which used, 1982..	852	106	1 885	2 747	1 435	1 320	1 625
1978..	382	115	4 383	3 067	2 583	1 161	2 917
Lime ----- farms, 1982..	33	36	543	425	415	116	439
1978..	65	53	789	763	326	182	508
acres on which used, 1982..	1 102	1 057	17 296	9 885	12 620	3 330	21 089
1978..	2 314	1 437	20 206	17 662	13 673	5 323	17 952
tons, 1982..	3 175	1 093	35 524	25 362	28 121	9 009	51 902
1978..	4 716	1 616	50 395	48 582	33 987	14 281	48 196
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	30	283	182	236	617	293	1 673
1978..	82	357	304	443	834	424	1 944
acres on which used, 1982..	991	22 344	18 139	15 175	92 418	16 638	185 501
1978..	3 513	20 501	14 746	24 974	81 677	21 043	164 565
Nematodes in crops ----- farms, 1982..	-	28	32	49	123	67	248
1978..	-	27	13	54	87	66	213
acres on which used, 1982..	-	3 753	2 277	4 309	19 353	2 292	29 782
1978..	-	1 362	700	2 514	6 685	2 423	16 871
Diseases in crops and orchards ----- farms, 1982..	-	48	44	29	78	22	293
1978..	-	1	31	48	79	9	115
acres on which used, 1982..	-	1 045	1 452	1 131	4 750	1 481	11 482
1978..	-	(D)	1 935	2 205	3 997	2 210	3 524
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	299	532	886	1 288	1 031	559	1 790
1978..	262	595	1 127	1 501	1 005	610	1 694
acres on which used, 1982..	18 370	37 917	66 473	69 518	138 852	27 879	194 861
1978..	16 468	32 861	62 605	73 238	108 351	22 554	179 946
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	-	14	14	51	35	36	83
1978..	-	-	10	29	27	54	117
acres on which used, 1982..	-	821	1 013	2 601	1 271	2 788	3 675
1978..	-	-	1 080	856	1 574	1 847	2 970

**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	Fond du Lac						
	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac
Commercial fertilizer ----- farms, 1982..	1 890	766	70	1 315	775	50	1 529
1978..	2 069	869	138	1 376	901	85	1 757
acres on which used, 1982..	242 799	56 467	2 763	171 935	70 220	2 938	221 547
1978..	228 974	54 733	3 152	142 869	79 460	4 106	188 302
Cropland fertilized, except pastureland ----- farms, 1982..	1 879	766	63	1 303	770	50	1 521
1978..	2 069	869	138	1 376	901	85	1 757
acres on which used, 1982..	242 429	56 159	2 497	169 435	69 366	(D)	220 794
1978..	228 241	54 416	3 072	141 736	77 533	3 955	187 765
Pastureland and rangeland fertilized ----- farms, 1982..	33	32	14	94	50	2	60
1978..	58	51	8	48	107	9	35
acres on which used, 1982..	370	308	266	2 500	854	(D)	753
1978..	733	317	80	1 133	1 927	151	537
Lime ----- farms, 1982..	206	1	1	402	277	13	97
1978..	140	26	82	514	340	20	171
acres on which used, 1982..	7 873	(D)	(D)	14 096	6 831	251	2 609
1978..	5 482	270	1 421	16 360	8 218	435	6 131
tons, 1982..	12 695	(D)	(D)	32 764	14 391	555	4 086
1978..	10 206	(D)	3 105	37 341	17 393	919	13 443
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	1 091	257	12	319	132	6	655
1978..	1 028	247	35	333	237	7	796
acres on which used, 1982..	114 029	9 706	514	36 764	12 170	693	85 044
1978..	91 697	10 401	1 817	28 439	18 106	780	75 520
Nematodes in crops ----- farms, 1982..	163	13	-	19	32	2	101
1978..	205	7	-	78	23	-	107
acres on which used, 1982..	12 289	1 027	-	1 727	1 648	(D)	8 340
1978..	14 946	948	-	5 006	1 110	-	7 815
Diseases in crops and orchards ----- farms, 1982..	70	222	2	24	21	4	61
1978..	93	237	-	38	38	3	65
acres on which used, 1982..	5 644	6 898	(D)	4 816	557	204	6 681
1978..	12 127	5 462	-	5 446	3 009	380	3 565
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	1 485	465	21	934	566	21	1 105
1978..	1 488	478	98	1 050	709	39	1 289
acres on which used, 1982..	156 446	26 540	320	94 984	38 924	744	128 754
1978..	135 334	23 271	2 934	74 470	45 389	2 290	120 333
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	18	41	10	26	38	1	37
1978..	43	27	-	18	6	1	28
acres on which used, 1982..	2 806	627	100	662	748	(D)	3 563
1978..	2 048	722	-	814	61	(D)	1 700
Chemicals used	Jackson						
	Forest	Grant	Green	Green Lake	Iowa	Iron	Jackson
Commercial fertilizer ----- farms, 1982..	50	2 077	1 245	584	1 048	32	651
1978..	72	2 136	1 354	668	1 151	36	763
acres on which used, 1982..	3 361	243 808	142 510	92 780	145 493	1 699	67 452
1978..	4 080	218 428	129 905	83 194	130 555	1 834	89 956
Cropland fertilized, except pastureland ----- farms, 1982..	50	2 059	1 238	582	1 042	32	651
1978..	72	2 111	1 354	668	1 146	35	763
acres on which used, 1982..	(D)	231 194	140 781	92 235	138 541	1 590	66 446
1978..	4 000	200 530	127 368	82 424	121 047	(D)	68 013
Pastureland and rangeland fertilized ----- farms, 1982..	2	306	57	16	155	3	53
1978..	4	446	91	34	159	2	59
acres on which used, 1982..	(D)	12 614	1 729	545	6 952	109	1 006
1978..	80	17 898	2 537	770	9 508	(D)	1 943
Lime ----- farms, 1982..	16	436	260	55	235	8	240
1978..	39	555	172	111	101	18	301
acres on which used, 1982..	271	19 335	8 311	1 553	15 000	116	10 661
1978..	801	24 347	6 302	3 022	7 806	350	11 121
tons, 1982..	445	53 938	23 868	3 575	33 223	208	22 855
1978..	1 996	69 685	17 433	7 788	19 925	831	19 989
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	2	1 260	799	270	721	5	194
1978..	17	1 238	773	323	657	4	251
acres on which used, 1982..	(D)	109 127	73 839	36 187	65 667	(D)	10 154
1978..	1 615	93 598	53 644	29 384	60 607	(D)	15 398
Nematodes in crops ----- farms, 1982..	-	209	110	96	83	-	32
1978..	-	144	84	47	148	-	12
acres on which used, 1982..	-	19 079	8 946	10 151	6 712	-	764
1978..	-	9 312	4 671	3 279	6 427	-	1 197
Diseases in crops and orchards ----- farms, 1982..	1	40	28	40	61	4	23
1978..	-	56	24	30	39	5	27
acres on which used, 1982..	(D)	2 749	1 814	1 989	3 094	395	1 123
1978..	-	4 462	382	939	2 620	539	1 168
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	17	1 448	916	411	760	4	471
1978..	53	1 552	842	436	751	20	524
acres on which used, 1982..	833	128 302	75 192	58 710	85 147	157	40 656
1978..	1 438	105 251	56 612	48 124	62 037	588	33 818
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	74	18	3	34	1	8
1978..	-	48	55	1	23	1	16
acres on which used, 1982..	(D)	5 151	2 038	357	3 670	(D)	103
1978..	-	4 131	2 727	(D)	970	(D)	890

**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	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade
Commercial fertilizer ----- farms, 1982..	1 290	648	443	783	695	1 152	353
1978..	1 411	733	477	908	691	1 184	415
acres on which used, 1982..	141 713	66 812	65 708	86 232	59 211	183 152	38 651
1978..	133 471	60 792	72 475	73 875	55 093	163 069	39 700
Cropland fertilized, except pastureland ----- farms, 1982..	1 290	634	437	782	689	1 138	345
1978..	1 411	733	477	908	686	1 184	410
acres on which used, 1982..	141 285	66 089	65 623	86 068	58 105	176 113	38 137
1978..	132 129	59 843	72 365	73 625	54 533	154 535	39 301
Pastureland and rangeland fertilized ----- farms, 1982..	35	59	15	8	52	172	30
1978..	50	57	9	21	41	166	34
acres on which used, 1982..	428	723	85	164	1 106	7 039	514
1978..	1 342	949	110	250	560	8 534	399
Lime ----- farms, 1982..	110	196	70	35	226	200	118
1978..	154	183	87	31	230	227	156
acres on which used, 1982..	4 036	5 004	2 362	925	6 013	10 527	3 808
1978..	12 126	6 250	4 299	960	5 283	12 958	7 759
tons, 1982..	6 482	12 247	4 508	762	14 025	31 408	6 437
1978..	16 726	13 109	9 602	1 207	12 109	30 248	10 342
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	692	188	196	340	255	777	82
1978..	867	283	221	354	279	726	116
acres on which used, 1982..	69 173	25 946	20 472	23 757	17 676	102 027	11 755
1978..	66 711	19 352	20 165	18 151	15 301	79 144	15 974
Nematodes in crops ----- farms, 1982..	163	35	20	41	41	101	4
1978..	84	40	25	30	44	112	26
acres on which used, 1982..	9 491	4 195	1 482	4 220	1 944	13 483	849
1978..	7 212	2 057	1 913	1 725	3 301	11 648	1 745
Diseases in crops and orchards ----- farms, 1982..	36	13	14	106	8	44	55
1978..	66	32	24	61	10	14	80
acres on which used, 1982..	4 296	5 706	1 069	3 686	276	3 148	8 716
1978..	7 811	2 469	2 129	2 407	151	3 199	10 320
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	947	472	339	641	510	828	235
1978..	829	448	347	571	455	807	305
acres on which used, 1982..	99 597	43 745	54 438	43 656	33 297	109 982	18 150
1978..	70 285	31 228	51 682	27 591	25 879	94 117	22 077
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	15	4	2	6	2	7	28
1978..	23	11	13	5	43	20	53
acres on which used, 1982..	2 321	3 068	(D)	445	(D)	848	5 751
1978..	1 259	293	808	58	1 153	1 836	7 159

  

Chemicals used	Lincoln	Manitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee
Commercial fertilizer ----- farms, 1982..	368	1 179	2 397	649	425	2	93
1978..	393	1 284	2 565	607	493	3	118
acres on which used, 1982..	20 185	129 623	200 800	57 006	57 517	(D)	6 320
1978..	26 865	115 024	199 887	54 251	56 548	96	5 542
Cropland fertilized, except pastureland ----- farms, 1982..	343	1 174	2 382	644	411	2	93
1978..	393	1 284	2 561	607	493	3	118
acres on which used, 1982..	19 620	129 006	198 503	56 668	56 839	(D)	(D)
1978..	26 450	114 296	196 584	54 096	55 957	96	(D)
Pastureland and rangeland fertilized ----- farms, 1982..	26	44	108	22	37	-	1
1978..	25	44	149	15	28	-	1
acres on which used, 1982..	565	617	2 297	338	678	-	(D)
1978..	415	728	3 303	155	591	-	(D)
Lime ----- farms, 1982..	105	73	737	101	75	-	1
1978..	138	83	1 104	107	150	1	3
acres on which used, 1982..	1 986	2 723	14 054	2 340	4 289	-	(D)
1978..	2 340	1 334	23 440	3 549	5 708	(D)	300
tons, 1982..	4 845	3 306	34 987	4 710	9 074	-	(D)
1978..	6 062	1 434	61 742	5 744	10 689	(D)	675
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	57	540	448	158	102	-	40
1978..	66	501	536	113	188	-	59
acres on which used, 1982..	1 484	39 037	19 450	7 247	20 137	-	2 258
1978..	2 937	34 555	23 999	4 342	17 762	-	1 327
Nematodes in crops ----- farms, 1982..	15	48	115	-	16	-	4
1978..	-	47	97	13	13	-	-
acres on which used, 1982..	123	3 407	2 084	-	3 883	-	(D)
1978..	-	3 582	4 261	1 175	1 440	-	-
Diseases in crops and orchards ----- farms, 1982..	30	89	296	21	14	-	34
1978..	9	68	152	28	9	-	13
acres on which used, 1982..	(D)	3 960	2 854	590	3 723	-	831
1978..	1 079	1 865	4 170	1 723	2 243	-	47
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	210	804	1 479	371	292	-	63
1978..	248	925	1 683	410	356	3	43
acres on which used, 1982..	8 007	69 641	79 395	30 246	42 576	-	5 951
1978..	8 740	68 875	66 379	23 668	35 459	134	2 524
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	18	21	85	5	2	-	12
1978..	6	31	14	1	8	-	18
acres on which used, 1982..	1 002	936	1 590	60	(D)	-	19
1978..	248	1 136	507	(D)	653	-	164

**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							
	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce	
Commercial fertilizer ----- farms, 1982..	1 408	958	58	1 395	393	377	1 061	
1978..	1 550	1 178	62	1 572	413	466	1 241	
acres on which used, 1982..	95 579	111 451	7 462	189 935	(D)	41 001	105 590	
1978..	98 352	115 187	5 619	175 559	41 973	38 534	106 785	
Cropland fertilized, except pastureland ----- farms, 1982..	1 394	958	58	1 382	393	368	1 054	
1978..	1 545	1 173	62	1 572	413	460	1 239	
acres on which used, 1982..	93 574	110 547	7 232	188 841	47 084	40 251	103 261	
1978..	96 236	114 040	(D)	175 252	41 874	37 824	104 954	
Pastureland and rangeland fertilized ----- farms, 1982..	73	54	3	71	1	27	113	
1978..	117	52	2	35	15	32	85	
acres on which used, 1982..	2 005	904	230	1 094	(D)	750	2 329	
1978..	2 116	1 147	(D)	307	99	710	1 831	
Lime ----- farms, 1982..	536	85	19	93	19	142	179	
1978..	491	136	19	122	27	145	342	
acres on which used, 1982..	13 085	2 213	775	2 799	604	3 994	6 320	
1978..	11 752	4 071	748	4 011	1 463	4 012	9 845	
tons, 1982..	30 360	4 144	998	3 812	916	9 133	15 236	
1978..	29 773	7 293	1 206	7 474	2 419	8 935	23 076	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	494	214	28	529	227	171	480	
1978..	543	296	32	574	239	181	461	
acres on which used, 1982..	26 291	21 375	3 993	51 714	16 515	10 542	49 763	
1978..	23 946	15 218	3 877	48 616	16 214	11 939	43 015	
Nematodes in crops ----- farms, 1982..	45	22	3	38	22	18	74	
1978..	12	30	3	74	39	35	69	
acres on which used, 1982..	2 381	4 159	(D)	4 920	992	1 497	8 425	
1978..	659	3 215	17	7 059	1 973	1 328	2 665	
Diseases in crops and orchards ----- farms, 1982..	29	40	15	61	66	1	16	
1978..	37	31	18	61	45	6	25	
acres on which used, 1982..	330	2 444	1 956	2 193	1 189	(D)	1 515	
1978..	1 040	2 818	2 476	3 215	1 189	745	2 124	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	879	656	25	979	277	302	811	
1978..	1 051	821	34	1 078	230	322	825	
acres on which used, 1982..	47 092	51 703	3 733	98 739	28 679	27 609	71 194	
1978..	41 864	56 161	3 901	84 089	20 144	21 098	52 465	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	20	14	5	30	13	1	13	
1978..	7	6	11	46	31	-	14	
acres on which used, 1982..	845	1 255	1 032	2 126	1 165	(D)	2 579	
1978..	158	369	2 291	1 925	1 086	-	760	

Chemicals used	County							
	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix
Commercial fertilizer ----- farms, 1982..	1 248	839	275	555	954	1 294	493	1 235
1978..	1 368	981	380	683	1 107	1 427	568	1 328
acres on which used, 1982..	104 913	116 840	11 673	83 848	65 708	238 786	32 458	153 687
1978..	107 975	114 494	14 478	88 557	65 638	223 158	32 808	154 100
Cropland fertilized, except pastureland ----- farms, 1982..	1 230	832	267	551	946	1 288	493	1 222
1978..	1 368	981	380	683	1 106	1 426	568	1 328
acres on which used, 1982..	103 150	115 387	11 367	83 357	63 374	237 328	31 141	151 364
1978..	106 952	110 030	13 676	88 280	63 687	220 734	31 392	150 777
Pastureland and rangeland fertilized ----- farms, 1982..	88	28	27	19	70	62	46	87
1978..	39	58	51	18	79	86	79	124
acres on which used, 1982..	1 763	1 453	306	491	2 334	1 458	1 317	2 323
1978..	1 023	4 464	802	277	1 951	2 424	1 416	3 323
Lime ----- farms, 1982..	325	338	108	31	224	237	93	387
1978..	374	353	143	51	252	278	154	355
acres on which used, 1982..	8 318	12 766	1 468	1 035	5 871	10 524	1 925	12 064
1978..	8 896	13 454	2 144	3 535	5 590	14 528	3 491	8 588
tons, 1982..	16 247	21 494	2 937	1 734	13 400	29 424	4 770	24 958
1978..	24 159	20 884	5 598	9 374	13 301	40 881	7 425	20 838
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	165	242	20	267	379	875	18	430
1978..	328	273	39	262	529	883	79	487
acres on which used, 1982..	9 932	44 106	554	32 637	21 349	139 538	979	44 444
1978..	17 393	40 851	1 501	30 757	25 379	107 540	1 862	48 088
Nematodes in crops ----- farms, 1982..	3	26	2	58	97	166	9	67
1978..	24	50	-	32	47	100	-	63
acres on which used, 1982..	283	6 314	(D)	5 337	3 323	18 226	850	3 772
1978..	673	5 330	-	2 827	1 621	11 068	-	3 974
Diseases in crops and orchards ----- farms, 1982..	24	100	15	89	32	109	-	39
1978..	21	127	32	51	16	81	-	42
acres on which used, 1982..	1 417	24 947	(D)	5 203	681	7 713	-	3 798
1978..	197	27 676	2 920	3 700	629	4 515	-	3 609
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	866	546	137	467	635	992	263	887
1978..	1 121	669	219	458	738	1 036	404	937
acres on which used, 1982..	55 342	65 501	3 723	75 868	31 997	174 259	10 764	80 230
1978..	59 452	64 963	4 957	65 467	33 017	153 125	16 147	73 118
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	7	40	16	13	10	30	36	8
1978..	20	68	12	5	19	17	13	40
acres on which used, 1982..	301	9 519	52	798	175	2 777	916	415
1978..	1 065	10 250	129	498	868	879	178	2 138

**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	Sauk	Sawyer	Shawano	Sheboygan	Taylor	Trempealeau	Vernon	Vilas
Commercial fertilizer ----- farms, 1982..	1 280	95	1 394	963	750	1 139	1 977	22
1978..	1 431	121	1 589	1 061	964	1 370	2 134	28
acres on which used, 1982..	149 657	6 735	131 380	109 919	58 665	129 137	88 408	752
1978..	148 176	6 783	134 770	100 990	55 980	114 186	86 029	1 545
Cropland fertilized, except pastureland ----- farms, 1982..	1 269	95	1 385	935	743	1 124	1 963	21
1978..	1 427	121	1 589	1 061	964	1 350	2 134	28
acres on which used, 1982..	145 249	(D)	130 666	109 515	57 999	124 653	84 162	(D)
1978..	143 790	6 583	132 779	100 573	55 100	110 002	81 693	(D)
Pastureland and rangeland fertilized ----- farms, 1982..	167	1	58	44	35	114	101	1
1978..	148	4	94	31	68	169	122	2
acres on which used, 1982..	4 408	(D)	714	404	666	4 484	4 246	(D)
1978..	4 386	200	1 991	417	880	4 184	4 336	(D)
Lime ----- farms, 1982..	403	6	226	66	173	367	396	12
1978..	405	54	368	70	425	509	452	11
acres on which used, 1982..	14 330	335	5 792	2 261	4 462	10 367	8 467	179
1978..	15 787	1 434	7 232	2 967	9 753	10 742	10 095	(D)
tons, 1982..	35 414	1 000	10 823	2 269	8 482	22 224	19 898	284
1978..	40 938	4 425	16 416	2 743	23 477	25 375	23 678	461
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	644	21	191	523	76	416	690	10
1978..	795	28	368	610	191	495	658	12
acres on which used, 1982..	66 679	903	11 110	46 120	3 333	39 954	28 474	405
1978..	60 607	724	17 757	43 595	5 655	34 427	21 210	646
Nematodes in crops ----- farms, 1982..	108	2	35	46	23	22	78	-
1978..	129	-	11	56	7	104	62	-
acres on which used, 1982..	9 032	(D)	2 697	3 508	1 025	2 183	3 209	-
1978..	7 949	-	473	2 485	480	5 726	1 086	-
Diseases in crops and orchards ----- farms, 1982..	31	3	20	89	6	32	42	8
1978..	45	27	68	39	-	26	38	6
acres on which used, 1982..	865	224	187	2 288	(D)	3 553	572	292
1978..	3 377	1 112	2 152	1 001	-	2 521	913	785
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	934	53	952	655	461	804	1 304	10
1978..	908	109	1 040	735	628	897	1 184	18
acres on which used, 1982..	82 139	4 768	56 673	58 453	24 430	71 093	49 885	514
1978..	69 694	4 684	50 349	49 620	18 127	60 911	36 840	829
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	28	1	19	53	1	23	115	-
1978..	25	-	-	17	-	15	96	-
acres on which used, 1982..	1 787	(D)	832	2 982	(D)	2 854	446	-
1978..	497	-	-	581	-	834	1 043	-

  

Chemicals used	Walworth	Washburn	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood
Commercial fertilizer ----- farms, 1982..	795	233	786	603	1 068	567	775	848
1978..	933	280	924	738	1 368	665	906	1 022
acres on which used, 1982..	166 479	19 644	77 490	82 658	108 833	95 227	99 839	74 886
1978..	157 542	17 211	74 226	74 522	101 646	89 237	98 310	68 079
Cropland fertilized, except pastureland ----- farms, 1982..	794	228	780	595	1 056	567	774	841
1978..	931	280	923	738	1 368	665	905	1 022
acres on which used, 1982..	165 739	19 042	77 239	81 901	108 195	95 144	99 495	74 357
1978..	157 019	16 673	74 002	73 901	101 200	88 924	97 685	66 687
Pastureland and rangeland fertilized ----- farms, 1982..	26	26	15	49	46	3	15	27
1978..	29	18	19	37	26	25	28	80
acres on which used, 1982..	740	602	251	757	638	83	344	529
1978..	523	538	224	621	446	313	625	1 392
Lime ----- farms, 1982..	130	43	29	73	304	170	66	178
1978..	178	99	28	30	320	204	85	253
acres on which used, 1982..	7 666	1 623	1 117	7 326	5 726	7 883	2 248	3 295
1978..	18 370	1 966	986	1 600	7 923	10 488	2 352	4 229
tons, 1982..	17 518	3 250	1 609	9 521	10 865	12 576	3 676	7 802
1978..	32 075	4 721	496	1 621	13 198	16 249	4 015	9 225
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	528	26	509	355	220	187	309	153
1978..	570	29	462	337	287	180	357	234
acres on which used, 1982..	91 777	1 458	34 031	48 794	20 897	35 572	32 467	12 333
1978..	74 021	1 072	21 307	34 013	20 397	30 003	23 498	13 128
Nematodes in crops ----- farms, 1982..	92	2	23	58	21	42	66	9
1978..	71	6	87	95	60	8	90	3
acres on which used, 1982..	8 372	(D)	2 738	7 046	2 935	3 686	3 916	1 125
1978..	9 378	227	5 695	7 264	3 111	1 894	4 969	292
Diseases in crops and orchards ----- farms, 1982..	54	3	52	98	14	62	50	38
1978..	100	2	77	86	11	69	17	71
acres on which used, 1982..	7 288	204	1 381	2 937	367	13 768	2 829	1 902
1978..	6 727	(D)	2 049	2 909	1 210	17 246	805	1 588
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	653	126	592	417	778	425	558	655
1978..	724	213	530	473	996	500	608	682
acres on which used, 1982..	130 701	7 900	46 320	60 952	56 603	56 571	56 493	37 203
1978..	117 876	10 825	31 901	46 280	55 402	51 130	55 745	32 613
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	5	2	11	22	25	47	10	8
1978..	22	3	16	37	41	24	6	18
acres on which used, 1982..	1 072	(D)	571	1 054	662	13 190	304	1 344
1978..	3 175	394	399	669	1 262	5 711	200	1 386