

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987**

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

Chemicals used	Kentucky	Adair	Allen	Anderson	Ballard	Barren	Bath
	Commercial fertilizer -----farms, 1992 --	75 683	1 361	942	625	402	2 002
1987 --	78 261	1 354	925	592	391	1 969	795
acres on which used, 1992 --	3 668 562	55 662	28 150	16 916	54 893	90 874	17 025
1987 --	3 353 333	39 779	29 557	11 168	46 126	73 334	18 583
Cropland fertilized, except pastureland -----farms, 1992 --	71 960	1 284	868	562	370	1 873	764
1987 --	74 826	1 320	857	589	369	1 897	760
acres on which used, 1992 --	2 918 682	35 092	14 799	8 060	51 545	56 862	13 171
1987 --	2 731 404	29 642	18 989	9 185	43 584	47 626	11 248
Pastureland and rangeland fertilized -----farms, 1992 --	16 697	428	279	159	80	759	82
1987 --	14 841	216	301	69	56	541	117
acres on which used, 1992 --	749 880	20 570	13 351	8 856	3 348	34 012	3 854
1987 --	621 929	10 137	10 568	1 983	2 542	25 708	7 335
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	32 380	314	415	243	192	929	313
1987 --	33 978	494	485	305	195	1 026	365
acres on which used, 1992 --	655 321	3 612	3 456	2 231	6 961	13 916	4 010
1987 --	683 276	9 389	5 651	3 280	6 349	12 531	4 822
Nematodes in crops -----farms, 1992 --	2 190	14	23	2	16	31	26
1987 --	2 071	20	25	34	9	43	25
acres on which used, 1992 --	50 657	519	910	(D)	74	1 219	181
1987 --	39 919	159	198	199	197	911	438
Diseases in crops and orchards -----farms, 1992 --	9 718	76	124	49	34	168	80
1987 --	5 989	86	61	132	18	138	97
acres on which used, 1992 --	130 424	747	469	256	2 031	1 077	598
1987 --	59 518	393	234	509	(D)	677	668
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	22 090	313	100	120	234	508	221
1987 --	26 531	343	271	119	264	577	264
acres on which used, 1992 --	2 009 296	10 551	2 570	1 272	50 865	18 946	6 032
1987 --	2 051 639	9 983	6 698	2 147	48 618	22 252	9 070
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	6 084	119	48	62	30	102	95
1987 --	5 310	139	29	36	14	58	55
acres on which used, 1992 --	83 107	678	92	241	(D)	613	1 042
1987 --	68 909	759	158	86	2 122	325	309
Chemicals used	Bell	Boone	Bourbon	Boyd	Boyle	Bracken	Breathitt
Commercial fertilizer -----farms, 1992 --	27	639	887	138	628	626	254
1987 --	28	658	922	106	652	642	271
acres on which used, 1992 --	348	8 074	35 182	2 963	17 955	9 398	1 001
1987 --	339	9 131	34 584	1 497	15 489	10 785	1 067
Cropland fertilized, except pastureland -----farms, 1992 --	23	634	864	132	599	615	247
1987 --	24	657	876	87	627	636	271
acres on which used, 1992 --	236	7 559	25 417	2 552	13 422	7 278	899
1987 --	242	8 268	24 892	1 297	11 796	8 354	(D)
Pastureland and rangeland fertilized -----farms, 1992 --	9	17	125	26	128	68	15
1987 --	8	41	135	33	92	69	2
acres on which used, 1992 --	112	515	9 765	411	4 533	2 120	102
1987 --	97	863	9 692	200	3 693	2 431	(D)
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	5	308	497	11	272	376	20
1987 --	11	238	570	20	280	436	33
acres on which used, 1992 --	32	3 171	12 537	56	4 365	4 969	76
1987 --	120	4 029	13 787	419	4 912	4 312	68
Nematodes in crops -----farms, 1992 --	--	7	26	--	40	39	--
1987 --	--	16	61	6	22	40	1
acres on which used, 1992 --	--	281	698	--	441	631	--
1987 --	--	92	1 096	30	923	190	(D)
Diseases in crops and orchards -----farms, 1992 --	2	114	199	2	41	100	2
1987 --	--	63	121	6	52	68	38
acres on which used, 1992 --	(D)	1 631	2 607	(D)	216	1 220	(D)
1987 --	--	513	1 325	30	1 094	651	86
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	5	142	280	32	155	154	19
1987 --	14	136	323	21	240	148	106
acres on which used, 1992 --	35	4 759	12 525	261	3 930	2 145	397
1987 --	197	4 678	17 614	210	10 779	3 070	643
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	2	24	77	8	94	96	17
1987 --	2	42	113	6	54	117	32
acres on which used, 1992 --	(D)	44	1 591	36	1 410	1 279	17
1987 --	(D)	201	1 207	30	485	1 339	66

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Chemicals used	Breckinridge							
	Breckinridge	Bullitt	Butler	Caldwell	Calloway	Campbell	Carlisle	
Commercial fertilizer -----farms, 1992 --	1 346	419	522	392	576	360	230	
	1 325	386	484	425	666	328	294	
	66 362	10 424	35 438	37 336	79 131	8 129	46 443	
	1987 --	71 484	12 519	35 662	40 115	73 490	4 084	35 990
Cropland fertilized, except pastureland -----farms, 1992 --	1 289	376	474	332	557	340	220	
	1 270	374	442	383	640	293	275	
	46 802	8 872	29 841	32 115	75 367	6 449	45 010	
	1987 --	51 285	10 388	31 088	33 922	71 453	3 125	34 455
Pastureland and rangeland fertilized -----farms, 1992 --	352	86	149	108	83	56	28	
	386	77	159	87	70	56	33	
	19 560	1 552	5 597	5 221	3 764	1 680	1 433	
	1987 --	20 199	2 131	4 574	6 193	2 037	959	1 535
Sprays, dusts, granules, fumigants, etc., to control -- Insects on hay and other crops -----farms, 1992 --	630	178	215	183	305	124	117	
	771	147	135	106	338	100	131	
	9 978	1 580	3 718	2 756	6 707	2 105	9 774	
	1987 --	13 006	2 477	6 740	2 703	10 919	535	12 267
Nematodes in crops -----farms, 1992 --	39	8	16	25	47	9	19	
	24	2	1	11	16	10	14	
	789	64	(D)	94	836	88	7 966	
	1987 --	745	(D)	(D)	735	2 267	59	1 556
Diseases in crops and orchards -----farms, 1992 --	205	26	40	45	82	33	25	
	110	12	28	4	60	45	28	
	2 420	54	526	3 187	1 251	133	1 465	
	1987 --	744	86	695	475	562	61	1 615
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	397	79	192	195	370	104	145	
	525	92	221	238	451	64	217	
	24 777	6 104	26 211	27 599	60 331	1 923	42 204	
	1987 --	24 814	7 497	28 598	30 874	64 821	756	34 214
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	124	22	8	23	15	18	1	
	67	15	26	22	86	25	17	
	984	207	42	455	4 269	92	(D)	
	1987 --	3 075	522	147	702	5 501	48	359

  

Chemicals used	Carroll							
	Carroll	Carter	Casey	Christian	Clark	Clay	Clinton	
Commercial fertilizer -----farms, 1992 --	339	836	1 355	938	708	499	664	
	347	911	1 453	1 016	757	504	694	
	7 424	9 032	33 075	143 890	15 134	5 229	15 953	
	1987 --	7 614	15 463	43 324	123 516	14 614	3 838	12 515
Cropland fertilized, except pastureland -----farms, 1992 --	323	809	1 324	858	683	491	642	
	347	853	1 410	953	737	497	679	
	4 623	6 015	21 799	126 748	10 727	3 154	8 516	
	1987 --	6 839	8 014	31 516	113 749	10 780	3 480	7 033
Pastureland and rangeland fertilized -----farms, 1992 --	55	122	285	282	121	44	182	
	32	196	313	173	81	23	170	
	2 801	3 017	11 276	17 142	4 407	2 075	7 437	
	1987 --	775	7 449	11 808	9 767	3 834	358	5 482
Sprays, dusts, granules, fumigants, etc., to control -- Insects on hay and other crops -----farms, 1992 --	197	155	345	481	356	152	192	
	209	172	485	586	334	70	290	
	1 580	462	3 260	17 762	3 744	912	3 732	
	1987 --	2 300	926	6 784	23 883	4 658	459	1 529
Nematodes in crops -----farms, 1992 --	18	21	19	23	24	4	19	
	10	2	9	54	9	—	—	
	229	177	78	1 015	237	120	125	
	1987 --	395	(D)	169	1 278	222	—	—
Diseases in crops and orchards -----farms, 1992 --	71	136	125	108	168	77	57	
	31	107	125	109	86	54	23	
	579	393	823	8 136	1 180	533	551	
	1987 --	183	483	1 091	2 102	957	335	121
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	84	127	222	476	199	52	118	
	111	202	380	620	219	83	140	
	1 949	1 009	7 428	106 070	7 706	461	2 501	
	1987 --	7 256	3 108	13 030	101 358	4 824	1 657	2 629
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	12	82	101	104	76	46	35	
	35	50	103	46	60	52	24	
	309	586	226	2 453	833	226	82	
	1987 --	186	77	497	2 993	584	687	63

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Chemicals used	Crittenden	Cumberland	Daviess	Edmonson	Elliott	Estill	Fayette
Commercial fertilizer -----farms, 1992 --	323	526	1 021	536	484	440	599
1987 --	324	581	1 117	621	512	383	655
acres on which used, 1992 --	28 841	12 880	145 641	23 079	6 386	6 865	24 022
1987 --	26 025	8 962	130 342	17 676	4 635	4 701	24 449
Cropland fertilized, except pastureland -----farms, 1992 --	257	523	998	480	458	429	537
1987 --	261	554	1 083	590	500	376	603
acres on which used, 1992 --	19 899	8 769	139 133	13 787	3 495	4 786	14 068
1987 --	20 322	5 496	124 497	12 784	3 214	3 858	14 653
Pastureland and rangeland fertilized -----farms, 1992 --	143	82	172	198	112	79	86
1987 --	120	111	148	153	63	49	105
acres on which used, 1992 --	8 942	4 111	6 508	9 292	2 891	2 079	9 954
1987 --	5 703	3 466	5 845	4 892	1 421	843	9 796
Sprays, dusts, granules, fumigants, etc., to control —							
Insects on hay and other crops -----farms, 1992 --	63	175	602	298	55	202	330
1987 --	38	290	498	326	33	133	330
acres on which used, 1992 --	1 506	1 223	34 513	2 717	294	1 740	7 343
1987 --	2 381	1 930	29 458	2 700	90	1 212	8 155
Nematodes in crops -----farms, 1992 --	2	15	32	11	17	8	36
1987 --	—	5	18	2	—	3	29
acres on which used, 1992 --	(D)	38	1 274	96	42	40	1 570
1987 --	—	30	1 306	(D)	—	68	837
Diseases in crops and orchards -----farms, 1992 --	13	66	193	96	82	57	174
1987 --	20	56	65	16	36	35	99
acres on which used, 1992 --	19	226	5 433	379	286	347	3 014
1987 --	(D)	154	1 757	328	51	212	1 370
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	122	119	541	171	78	59	180
1987 --	161	164	684	160	77	116	244
acres on which used, 1992 --	15 695	3 987	129 132	4 185	423	2 061	13 966
1987 --	18 345	3 165	123 671	4 446	1 914	2 642	13 805
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	7	20	99	47	102	26	103
1987 --	8	26	95	18	45	33	48
acres on which used, 1992 --	70	44	2 439	188	409	219	1 586
1987 --	819	196	2 224	1 082	283	98	971

  

Chemicals used	Fleming	Floyd	Franklin	Fulton	Gallatin	Garrard	Grant
Commercial fertilizer -----farms, 1992 --	1 142	56	600	125	253	827	883
1987 --	1 189	55	641	126	311	907	837
acres on which used, 1992 --	37 644	638	9 941	43 581	4 791	19 111	8 745
1987 --	35 446	458	8 155	39 304	8 115	22 128	12 277
Cropland fertilized, except pastureland -----farms, 1992 --	1 122	55	585	117	246	773	863
1987 --	1 161	49	623	119	303	888	823
acres on which used, 1992 --	27 618	469	7 231	42 200	4 351	11 701	6 910
1987 --	26 162	368	5 511	38 982	7 544	13 891	8 193
Pastureland and rangeland fertilized -----farms, 1992 --	234	6	56	18	13	183	59
1987 --	171	11	77	14	30	191	133
acres on which used, 1992 --	10 026	169	2 710	1 381	440	7 410	1 835
1987 --	9 284	90	2 644	322	571	8 237	4 084
Sprays, dusts, granules, fumigants, etc., to control —							
Insects on hay and other crops -----farms, 1992 --	495	6	320	11	94	477	403
1987 --	619	10	331	19	174	482	338
acres on which used, 1992 --	9 558	21	3 269	4 503	1 057	4 757	3 117
1987 --	12 350	62	2 752	11 420	2 700	5 760	3 393
Nematodes in crops -----farms, 1992 --	52	—	14	—	14	30	19
1987 --	47	—	40	1	2	30	15
acres on which used, 1992 --	1 354	—	113	—	59	86	378
1987 --	841	—	179	(D)	(D)	216	82
Diseases in crops and orchards -----farms, 1992 --	174	3	49	6	78	115	104
1987 --	118	8	67	3	62	78	61
acres on which used, 1992 --	2 104	7	458	511	456	790	649
1987 --	1 198	18	407	(D)	377	813	248
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	335	22	173	81	80	231	201
1987 --	460	29	206	110	98	168	208
acres on which used, 1992 --	9 388	259	3 049	58 107	2 843	3 350	1 627
1987 --	16 555	338	4 083	58 037	2 394	4 132	2 679
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	104	1	72	2	28	75	96
1987 --	107	—	75	8	34	63	52
acres on which used, 1992 --	637	(D)	888	(D)	212	486	529
1987 --	909	—	426	444	157	685	164

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Chemicals used	Graves	Grayson	Green	Greenup	Hancock	Hardin	Harlan
Commercial fertilizer -----farms, 1992 --	860	1 274	1 107	740	474	1 480	18
1987 --	960	1 266	1 176	704	466	1 518	17
acres on which used, 1992 --	101 867	63 205	36 467	14 193	18 404	86 617	621
1987 --	98 186	51 182	31 201	10 954	19 602	74 063	228
Cropland fertilized, except pastureland -----farms, 1992 --	805	1 177	1 068	717	449	1 355	16
1987 --	905	1 126	1 148	687	446	1 435	17
acres on which used, 1992 --	96 504	36 421	22 085	10 246	15 219	68 773	518
1987 --	93 944	34 350	20 569	7 818	17 640	57 169	(D)
Pastureland and rangeland fertilized -----farms, 1992 --	116	415	368	118	88	439	7
1987 --	113	419	282	85	68	414	2
acres on which used, 1992 --	5 363	26 784	14 382	3 947	3 185	17 844	103
1987 --	4 242	16 832	10 632	3 136	1 962	16 894	(D)
Sprays, dusts, granules, fumigants, etc., to control —							
Insects on hay and other crops -----farms, 1992 --	361	633	480	146	272	639	8
1987 --	367	568	494	127	240	776	6
acres on which used, 1992 --	14 199	5 188	3 442	1 060	1 708	14 826	29
1987 --	14 376	5 748	8 163	632	3 359	14 770	26
Nematodes in crops -----farms, 1992 --	30	23	51	10	—	20	—
1987 --	16	29	38	—	1	51	—
acres on which used, 1992 --	786	364	589	81	—	210	—
1987 --	58	401	221	—	(D)	948	—
Diseases in crops and orchards -----farms, 1992 --	106	190	57	99	131	144	5
1987 --	54	53	46	78	9	112	1
acres on which used, 1992 --	886	718	321	569	646	1 419	26
1987 --	1 157	179	679	449	(D)	718	(D)
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	483	375	223	120	181	438	7
1987 --	522	455	300	174	203	589	5
acres on which used, 1992 --	74 792	15 040	5 490	1 568	10 449	39 591	69
1987 --	71 716	26 480	7 852	2 866	15 351	32 057	32
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	47	71	113	48	19	114	3
1987 --	78	27	72	34	27	52	—
acres on which used, 1992 --	383	530	876	382	332	1 271	17
1987 --	1 736	636	297	63	42	1 024	—

Chemicals used	Harrison	Hart	Henderson	Henry	Hickman	Hopkins	Jackson	Jefferson
Commercial fertilizer -----farms, 1992 --	932	1 429	427	956	205	429	741	290
1987 --	976	1 386	472	965	238	431	741	329
acres on which used, 1992 --	19 219	39 290	103 487	31 133	52 170	50 796	17 664	7 400
1987 --	20 685	37 269	80 311	31 789	53 577	51 020	11 348	9 831
Cropland fertilized, except pastureland -----farms, 1992 --	901	1 386	411	923	192	365	701	277
1987 --	950	1 349	424	942	220	375	734	285
acres on which used, 1992 --	15 059	25 592	97 252	22 456	50 468	48 032	9 515	6 237
1987 --	14 271	24 891	76 763	20 626	51 792	47 152	6 978	8 581
Pastureland and rangeland fertilized -----farms, 1992 --	122	320	93	197	40	115	203	52
1987 --	197	349	86	189	36	112	128	73
acres on which used, 1992 --	4 160	13 698	6 235	8 677	1 702	2 764	8 149	1 163
1987 --	6 414	12 378	3 548	11 163	1 785	3 868	4 370	1 250
Sprays, dusts, granules, fumigants, etc., to control —								
Insects on hay and other crops -----farms, 1992 --	572	842	146	693	45	94	243	97
1987 --	550	915	186	550	53	136	154	107
acres on which used, 1992 --	8 379	11 492	27 685	9 504	3 829	10 455	2 054	1 007
1987 --	6 211	13 746	18 453	9 631	8 780	7 783	1 426	2 174
Nematodes in crops -----farms, 1992 --	54	35	3	110	7	1	11	1
1987 --	77	36	10	82	7	3	4	13
acres on which used, 1992 --	813	318	(D)	1 327	(D)	(D)	132	(D)
1987 --	368	262	790	1 109	42	97	4	300
Diseases in crops and orchards -----farms, 1992 --	255	128	38	121	12	12	135	29
1987 --	112	112	7	87	5	1	53	24
acres on which used, 1992 --	2 364	634	2 339	922	1 390	103	881	107
1987 --	591	605	575	1 081	851	(D)	119	347
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	264	387	306	338	124	186	141	81
1987 --	319	466	347	326	171	249	95	106
acres on which used, 1992 --	7 447	7 512	125 455	11 438	54 596	44 427	1 506	2 112
1987 --	7 184	10 836	102 073	12 385	43 758	47 338	2 056	3 880
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	143	116	16	90	3	9	97	9
1987 --	84	102	32	152	10	11	65	4
acres on which used, 1992 --	1 371	1 342	428	1 565	1 800	75	595	17
1987 --	980	360	676	1 392	228	(D)	126	27

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Chemicals used	County								
	Jessamine	Johnson	Kenton	Knott	Knox	Larue	Laurel	Lawrence	
Commercial fertilizer -----farms, 1992 --	689	180	377	17	351	809	1 126	281	
1987 --	727	174	414	18	309	853	1 168	294	
acres on which used, 1992 --	19 264	2 075	4 328	232	5 267	41 412	27 398	1 882	
1987 --	10 625	787	4 761	130	3 314	42 327	19 968	3 955	
Cropland fertilized, except pastureland -----farms, 1992 --	668	172	371	15	333	779	1 069	264	
1987 --	708	163	414	15	261	811	1 131	277	
acres on which used, 1992 --	10 010	1 325	3 956	140	3 947	33 339	14 729	1 562	
1987 --	7 895	611	4 666	65	1 621	32 513	11 727	1 259	
Pastureland and rangeland fertilized -----farms, 1992 --	65	15	24	5	66	225	300	24	
1987 --	100	20	7	4	63	261	236	33	
acres on which used, 1992 --	9 254	750	372	92	1 320	8 073	12 669	320	
1987 --	2 730	176	95	65	1 693	9 814	8 241	2 696	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	377	65	182	1	90	435	281	41	
1987 --	454	26	162	4	45	419	311	63	
acres on which used, 1992 --	3 262	233	1 039	(D)	316	9 037	1 827	144	
1987 --	6 534	128	1 032	(D)	383	9 382	2 981	463	
Nematodes in crops -----farms, 1992 --	35	7	20	--	15	25	11	6	
1987 --	30	8	1	--	--	36	11	--	
acres on which used, 1992 --	452	14	230	--	30	446	14	13	
1987 --	273	16	(D)	--	--	326	66	--	
Diseases in crops and orchards -----farms, 1992 --	153	38	44	--	46	76	125	25	
1987 --	112	34	18	1	15	80	48	10	
acres on which used, 1992 --	1 172	159	281	--	372	390	348	117	
1987 --	721	121	104	(D)	32	571	1 200	12	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	193	39	128	8	65	251	131	63	
1987 --	229	43	74	9	52	318	223	59	
acres on which used, 1992 --	3 955	584	1 591	58	414	19 270	3 567	1 134	
1987 --	8 616	130	2 355	65	1 013	20 973	4 232	1 584	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	87	7	43	--	22	47	95	9	
1987 --	65	1	23	--	2	72	41	24	
acres on which used, 1992 --	635	28	209	--	55	2 230	563	25	
1987 --	1 435	(D)	62	--	(D)	628	352	49	

  

Chemicals used	County								
	Lee	Leslie	Letcher	Lewis	Lincoln	Livingston	Logan	Lyon	
Commercial fertilizer -----farms, 1992 --	161	18	16	872	1 261	232	1 015	192	
1987 --	210	23	23	858	1 334	185	1 118	167	
acres on which used, 1992 --	1 435	133	78	18 563	35 134	24 163	145 146	13 411	
1987 --	1 625	121	191	17 965	37 937	23 418	115 870	11 255	
Cropland fertilized, except pastureland -----farms, 1992 --	161	15	14	859	1 210	181	918	183	
1987 --	197	23	19	835	1 300	152	1 020	147	
acres on which used, 1992 --	1 234	(D)	(D)	12 398	26 961	17 647	128 710	11 352	
1987 --	1 114	(D)	106	14 405	28 131	18 555	105 455	8 880	
Pastureland and rangeland fertilized -----farms, 1992 --	17	3	3	153	235	105	304	42	
1987 --	21	1	8	156	272	69	263	38	
acres on which used, 1992 --	201	(D)	(D)	6 165	8 173	6 516	16 436	2 059	
1987 --	511	(D)	85	3 560	9 806	4 863	10 415	2 375	
Sprays, dusts, granules, fumigants, etc., to control --									
Insects on hay and other crops -----farms, 1992 --	48	2	6	200	459	23	381	91	
1987 --	21	10	6	257	437	32	563	68	
acres on which used, 1992 --	245	(D)	8	2 168	9 304	616	34 589	1 239	
1987 --	89	18	41	4 263	7 900	670	26 204	1 552	
Nematodes in crops -----farms, 1992 --	--	--	1	19	73	9	51	9	
1987 --	--	1	1	9	21	--	29	6	
acres on which used, 1992 --	--	--	(D)	150	1 645	(D)	1 570	(D)	
1987 --	--	(D)	(D)	20	781	--	1 259	18	
Diseases in crops and orchards -----farms, 1992 --	35	2	2	141	186	2	138	51	
1987 --	7	2	3	86	82	19	54	8	
acres on which used, 1992 --	212	(D)	(D)	516	2 580	(D)	12 507	819	
1987 --	7	(D)	3	334	501	76	3 340	140	
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	58	2	6	216	315	69	426	69	
1987 --	15	5	11	252	505	121	583	88	
acres on which used, 1992 --	679	(D)	22	8 262	11 710	13 882	79 972	7 805	
1987 --	62	43	66	6 011	14 588	16 762	82 993	7 204	
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	23	--	--	42	90	--	72	3	
1987 --	20	2	1	110	107	2	46	8	
acres on which used, 1992 --	178	--	--	294	538	--	4 438	(D)	
1987 --	20	(D)	(D)	516	621	(D)	1 501	82	

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.**

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

Chemicals used	McCracken	McCreary	McLean	Madison	Magoffin	Marion	Marshall	Martin
Commercial fertilizer -----farms, 1992 --	285	57	416	1 312	429	1 021	319	10
1987 --	346	70	441	1 355	428	1 073	384	17
acres on which used, 1992 --	29 445	711	78 846	24 526	2 922	48 844	30 551	186
1987 --	44 842	1 632	69 139	25 067	1 764	47 530	25 009	417
Cropland fertilized, except pastureland -----farms, 1992 --	256	52	409	1 285	422	1 005	257	10
1987 --	326	61	441	1 291	428	1 042	320	15
acres on which used, 1992 --	27 056	316	75 367	16 465	2 279	35 917	26 084	136
1987 --	43 419	568	66 909	15 203	1 564	31 426	20 319	389
Pastureland and rangeland fertilized -----farms, 1992 --	64	20	57	226	47	295	124	3
1987 --	59	17	38	225	5	252	107	3
acres on which used, 1992 --	2 389	395	3 479	8 061	643	12 927	4 467	50
1987 --	1 423	1 064	2 230	9 864	200	16 104	4 690	28
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	135	5	230	578	96	532	81	--
1987 --	141	9	172	509	85	532	120	4
acres on which used, 1992 --	1 360	14	16 459	5 413	414	8 139	1 265	--
1987 --	2 571	27	8 154	5 763	473	9 371	1 745	33
Nematodes in crops -----farms, 1992 --	15	--	12	21	14	2	--	--
1987 --	12	--	2	41	6	45	10	--
acres on which used, 1992 --	74	--	573	398	86	(D)	--	--
1987 --	1 785	--	(D)	490	66	669	219	--
Diseases in crops and orchards -----farms, 1992 --	55	2	35	166	32	138	22	--
1987 --	20	1	9	94	51	63	21	--
acres on which used, 1992 --	917	(D)	292	1 218	80	729	255	--
1987 --	510	(D)	15	899	142	338	148	--
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	161	7	304	300	52	275	89	4
1987 --	232	15	344	369	74	255	210	5
acres on which used, 1992 --	28 813	71	74 866	7 232	228	12 463	20 950	23
1987 --	44 105	365	57 951	8 277	3 614	13 701	18 792	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	28	3	32	118	56	41	12	--
1987 --	35	2	23	92	51	43	31	1
acres on which used, 1992 --	946	3	231	849	140	1 522	30	--
1987 --	448	(D)	945	369	86	1 068	47	(D)

  

Chemicals used	Mason	Meade	Menifee	Mercer	Metcalfe	Monroe	Montgomery	Morgan
Commercial fertilizer -----farms, 1992 --	782	705	372	791	923	911	718	734
1987 --	815	663	379	875	1 036	930	712	767
acres on which used, 1992 --	22 149	37 289	4 322	22 172	32 542	45 684	13 586	13 822
1987 --	20 708	35 995	3 797	28 887	32 134	38 499	15 658	9 350
Cropland fertilized, except pastureland -----farms, 1992 --	769	645	357	745	876	843	702	706
1987 --	800	601	363	825	978	861	703	758
acres on which used, 1992 --	19 047	28 886	2 991	16 531	20 791	24 689	9 822	7 922
1987 --	17 288	28 843	1 472	21 820	20 407	24 282	11 859	5 934
Pastureland and rangeland fertilized -----farms, 1992 --	68	226	43	106	243	360	92	167
1987 --	68	153	46	169	269	295	81	68
acres on which used, 1992 --	3 102	8 403	1 331	5 641	11 751	20 995	3 764	5 900
1987 --	3 420	7 152	2 325	7 067	11 727	14 217	3 799	3 416
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	462	281	102	426	508	399	302	153
1987 --	480	271	80	461	602	352	305	149
acres on which used, 1992 --	11 243	2 320	672	5 077	4 570	4 048	3 792	770
1987 --	8 465	3 780	291	8 387	8 403	5 080	3 736	615
Nematodes in crops -----farms, 1992 --	37	17	--	36	21	16	30	--
1987 --	19	9	--	50	21	20	6	--
acres on which used, 1992 --	601	457	--	171	128	500	281	--
1987 --	494	168	--	482	197	93	182	--
Diseases in crops and orchards -----farms, 1992 --	160	83	36	87	83	74	158	89
1987 --	111	48	8	79	73	40	61	31
acres on which used, 1992 --	2 206	562	90	1 120	326	552	1 788	297
1987 --	883	342	26	358	456	322	388	199
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	287	286	90	231	178	178	147	127
1987 --	301	265	28	310	262	192	218	122
acres on which used, 1992 --	9 634	15 139	1 219	8 306	4 786	5 548	3 551	3 220
1987 --	13 077	21 527	154	12 009	5 958	7 931	6 272	1 952
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	106	42	41	57	81	19	41	84
1987 --	104	45	14	82	56	40	77	76
acres on which used, 1992 --	1 033	1 137	202	529	541	407	394	606
1987 --	1 161	548	20	351	255	309	873	275

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.**

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

Chemicals used	Muhlenberg	Nelson	Nicholas	Ohio	Oldham	Owen	Owsley	Pendleton
	Commercial fertilizer -----farms, 1992 --	515	1 054	531	849	286	789	319
1987 --	484	1 135	633	870	322	883	341	782
acres on which used, 1992 --	43 926	43 420	8 423	51 323	18 758	19 859	1 636	13 519
1987 --	41 084	46 743	10 166	48 567	18 197	15 656	2 514	12 693
Cropland fertilized, except pastureland -----farms, 1992 --	469	1 005	530	816	270	778	319	728
1987 --	460	1 073	621	830	295	836	341	759
acres on which used, 1992 --	35 961	35 485	5 489	43 531	16 617	13 737	1 466	11 003
1987 --	34 926	37 208	6 434	43 479	15 142	11 258	2 478	11 264
Pastureland and rangeland fertilized -----farms, 1992 --	207	188	57	188	47	106	11	76
1987 --	145	227	52	142	89	156	9	73
acres on which used, 1992 --	7 965	7 935	2 934	7 792	2 141	6 122	170	2 516
1987 --	6 158	9 535	3 732	5 088	3 055	4 398	36	1 429
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	160	469	269	390	151	420	44	293
1987 --	216	399	264	455	213	435	30	398
acres on which used, 1992 --	6 390	8 946	3 020	9 367	7 106	4 159	424	3 408
1987 --	4 958	9 256	3 606	8 905	5 089	4 617	119	4 124
Nematodes in crops -----farms, 1992 --	28	7	1	47	27	19	7	38
1987 --	13	36	14	16	21	26	--	48
acres on which used, 1992 --	718	269	(D)	91	1 494	144	70	410
1987 --	52	453	230	816	743	166	--	266
Diseases in crops and orchards -----farms, 1992 --	26	103	93	134	26	123	70	101
1987 --	16	54	51	46	68	70	21	123
acres on which used, 1992 --	77	431	717	1 296	580	1 263	249	772
1987 --	444	269	498	169	497	409	53	593
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	186	334	115	329	123	167	38	200
1987 --	231	422	113	303	178	230	90	217
acres on which used, 1992 --	24 093	19 172	1 523	40 179	10 495	2 581	138	3 802
1987 --	31 737	16 164	2 454	34 540	11 831	5 108	1 166	4 888
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	30	74	43	39	40	80	7	110
1987 --	26	69	16	53	26	48	42	52
acres on which used, 1992 --	1 244	1 264	517	133	926	545	70	1 053
1987 --	160	436	87	258	161	270	62	325

  

Chemicals used	Perry	Pike	Powell	Pulaski	Robertson	Rockcastle	Rowan	Russell
	Commercial fertilizer -----farms, 1992 --	27	31	244	1 899	301	764	449
1987 --	29	22	257	1 971	300	775	448	991
acres on which used, 1992 --	511	441	3 046	70 182	5 323	18 420	12 764	31 940
1987 --	151	302	3 126	64 499	2 492	14 093	6 643	29 514
Cropland fertilized, except pastureland -----farms, 1992 --	23	24	244	1 725	289	735	426	885
1987 --	27	20	234	1 904	300	740	429	984
acres on which used, 1992 --	225	261	2 221	44 413	2 893	12 498	6 836	19 101
1987 --	67	272	2 282	42 467	2 044	9 631	4 459	19 428
Pastureland and rangeland fertilized -----farms, 1992 --	8	11	29	670	52	168	110	292
1987 --	5	3	40	539	20	112	76	255
acres on which used, 1992 --	286	180	825	25 769	2 430	5 922	5 928	12 839
1987 --	84	30	844	22 032	448	4 462	2 184	10 086
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	10	5	54	564	155	336	97	239
1987 --	1	5	70	695	166	294	80	355
acres on which used, 1992 --	37	5	342	5 529	1 457	2 609	842	2 791
1987 --	(D)	66	610	6 558	2 169	2 732	429	2 899
Nematodes in crops -----farms, 1992 --	--	--	9	42	28	--	7	18
1987 --	--	--	5	16	7	5	17	5
acres on which used, 1992 --	--	--	27	688	228	--	21	129
1987 --	--	--	30	452	73	193	17	176
Diseases in crops and orchards -----farms, 1992 --	5	4	18	159	52	93	23	26
1987 --	1	1	37	87	31	33	39	85
acres on which used, 1992 --	8	4	54	807	220	310	90	89
1987 --	(D)	(D)	626	463	140	584	75	408
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	3	9	46	317	82	125	103	255
1987 --	6	13	61	498	120	157	108	311
acres on which used, 1992 --	46	156	1 332	9 566	4 077	1 934	2 171	8 108
1987 --	(D)	170	885	15 901	2 141	2 825	2 255	7 835
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	1	--	--	102	24	79	58	23
1987 --	--	3	23	84	27	42	9	75
acres on which used, 1992 --	(D)	--	--	550	158	277	263	1 178
1987 --	--	(D)	59	754	92	269	9	569

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.**

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

Chemicals used	Scott	Shelby	Simpson	Spencer	Taylor	Todd	Trigg	Trimble
Commercial fertilizer -----farms, 1992 --	790	1 363	483	557	960	597	377	555
1987 --	846	1 359	526	563	912	607	356	509
acres on which used, 1992 --	14 425	52 567	73 305	16 861	39 452	88 943	43 335	16 120
1987 --	19 501	48 358	72 365	19 924	37 015	83 167	33 395	10 242
Cropland fertilized, except pastureland -----farms, 1992 --	765	1 333	450	551	906	561	348	546
1987 --	811	1 329	496	562	847	594	332	500
acres on which used, 1992 --	11 004	44 335	68 686	13 702	30 243	80 911	32 636	14 897
1987 --	13 646	41 082	68 192	17 625	27 123	77 943	27 673	9 723
Pastureland and rangeland fertilized -----farms, 1992 --	103	195	104	82	280	154	140	45
1987 --	113	162	63	56	300	102	112	43
acres on which used, 1992 --	3 421	8 232	4 619	3 159	9 209	8 032	10 699	1 223
1987 --	5 855	7 276	4 173	2 299	9 892	5 224	5 722	519
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	541	850	201	308	390	315	217	347
1987 --	509	773	267	323	432	331	225	286
acres on which used, 1992 --	8 890	17 319	8 570	5 304	6 333	25 384	7 789	2 137
1987 --	7 601	16 017	9 653	4 870	8 615	16 979	6 150	3 729
Nematodes in crops -----farms, 1992 --	35	56	1	6	24	41	10	18
1987 --	66	110	9	11	14	34	15	58
acres on which used, 1992 --	383	1 593	(D)	246	1 050	2 533	(D)	354
1987 --	284	1 814	793	92	613	900	142	378
Diseases in crops and orchards -----farms, 1992 --	252	269	83	54	111	89	14	80
1987 --	102	98	38	33	59	16	6	14
acres on which used, 1992 --	2 583	2 412	6 822	626	970	9 246	1 391	726
1987 --	845	1 925	802	541	1 004	831	795	233
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	257	456	241	154	263	318	150	181
1987 --	211	462	267	165	334	321	164	196
acres on which used, 1992 --	6 259	25 217	51 499	7 783	11 937	63 452	28 022	7 326
1987 --	12 205	23 832	56 329	6 162	15 213	63 164	22 232	4 951
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	80	173	47	55	80	58	40	28
1987 --	52	155	65	51	43	45	21	21
acres on which used, 1992 --	1 064	3 258	2 407	429	418	3 588	2 006	154
1987 --	1 083	2 206	2 190	421	744	2 614	425	176
Chemicals used	Union	Warren	Washington	Wayne	Webster	Whitley	Wolfe	Woodford
Commercial fertilizer -----farms, 1992 --	338	1 545	966	765	344	235	441	595
1987 --	325	1 464	1 032	879	396	261	431	587
acres on which used, 1992 --	107 034	94 191	29 418	34 170	73 962	4 547	5 938	17 146
1987 --	100 003	73 494	23 174	24 027	57 379	4 213	5 998	20 375
Cropland fertilized, except pastureland -----farms, 1992 --	325	1 356	952	754	314	226	441	576
1987 --	300	1 371	1 016	847	365	247	411	560
acres on which used, 1992 --	99 997	68 690	21 730	21 789	67 731	2 647	3 516	11 022
1987 --	93 657	57 724	16 716	16 257	52 465	2 953	4 537	10 923
Pastureland and rangeland fertilized -----farms, 1992 --	80	631	196	224	78	43	66	67
1987 --	73	313	160	223	105	63	54	84
acres on which used, 1992 --	7 037	25 501	7 688	12 381	6 231	1 900	2 422	6 124
1987 --	6 346	15 770	6 458	7 770	4 914	1 260	1 461	9 452
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	106	675	512	333	98	60	100	372
1987 --	115	861	497	323	81	66	116	385
acres on which used, 1992 --	23 658	12 912	7 871	2 871	14 647	349	648	6 681
1987 --	21 521	15 802	6 104	4 825	10 485	467	881	6 385
Nematodes in crops -----farms, 1992 --	6	40	15	21	1	--	--	15
1987 --	1	29	32	18	1	--	9	18
acres on which used, 1992 --	2 430	257	303	22	(D)	--	--	510
1987 --	(D)	867	348	491	(D)	--	42	609
Diseases in crops and orchards -----farms, 1992 --	23	130	124	95	15	16	33	129
1987 --	12	106	98	45	13	8	45	64
acres on which used, 1992 --	(D)	2 133	1 144	375	670	143	188	2 336
1987 --	510	703	490	303	302	36	100	705
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	231	526	280	188	261	3	112	192
1987 --	265	495	283	268	272	89	108	183
acres on which used, 1992 --	112 956	39 419	8 842	8 343	69 478	(D)	1 106	8 848
1987 --	98 103	36 249	6 754	9 447	54 049	1 380	1 690	13 862
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	33	89	76	54	19	3	28	89
1987 --	18	71	50	34	9	6	34	57
acres on which used, 1992 --	610	1 654	990	383	852	(D)	275	1 180
1987 --	1 077	666	357	165	760	6	93	664