

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

[For meaning of abbreviations and symbols, see introductory text.]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Commercial fertilizer, lime, and soil conditioners farms, 2012	26,149	582	111	328	192	587	1,097
..... 2007	29,500	683	169	399	253	590	1,083
..... acres treated, 2012	2,612,426	88,710	3,627	33,468	13,806	63,642	134,015
..... 2007	2,689,081	88,560	3,808	34,907	11,901	66,953	117,374
Cropland fertilized, except cropland pasture farms, 2012	24,298	537	93	300	166	553	1,039
..... 2007	27,198	632	140	364	229	549	1,015
..... acres treated, 2012	2,496,340	85,715	2,987	31,901	13,097	59,623	130,727
..... 2007	2,547,105	82,660	3,122	32,232	11,199	61,826	114,112
Pastureland and rangeland fertilized farms, 2012	6,524	158	40	89	52	160	226
..... 2007	7,338	144	43	112	48	167	211
..... acres treated, 2012	116,086	2,995	640	1,567	709	4,019	3,288
..... 2007	141,976	5,900	686	2,675	702	5,127	3,262
Manure farms, 2012	19,373	365	86	252	164	490	787
..... 2007	20,449	382	77	262	207	488	706
..... acres treated, 2012	1,248,975	29,353	2,392	9,984	7,905	31,852	62,664
..... 2007	1,230,558	32,422	1,315	9,770	6,926	39,668	58,691
Acres treated to control--							
Insects farms, 2012	12,158	266	58	81	71	290	682
..... 2007	12,125	282	71	76	73	281	646
..... acres, 2012	1,000,265	35,170	970	9,824	2,660	23,154	48,769
..... 2007	947,953	34,762	1,081	4,960	1,910	25,423	50,959
Weeds, grass, or brush farms, 2012	23,669	572	79	264	169	481	1,099
..... 2007	20,940	554	90	227	156	448	940
..... acres, 2012	2,354,445	78,437	3,168	26,860	9,822	43,234	125,217
..... 2007	1,965,712	68,853	1,503	16,901	7,664	41,038	95,817
Nematodes farms, 2012	1,552	49	11	17	10	30	95
..... 2007	790	15	6	2	2	15	51
..... acres, 2012	88,584	5,604	171	71	91	1,293	5,260
..... 2007	52,654	791	30	(D)	(D)	1,180	3,289
Diseases in crops and orchards farms, 2012	4,234	161	25	32	34	64	207
..... 2007	3,470	155	42	24	31	48	173
..... acres, 2012	198,642	19,145	384	1,265	290	1,757	6,385
..... 2007	116,591	16,342	457	202	372	1,499	4,087
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	1,538	104	16	13	3	31	48
..... 2007	1,102	112	14	11	7	23	44
..... acres on which used, 2012	49,008	10,902	229	395	(D)	1,959	1,116
..... 2007	34,937	9,457	100	268	69	1,135	1,076
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Commercial fertilizer, lime, and soil conditioners farms, 2012	286	522	334	492	247	12	100
..... 2007	292	490	467	567	309	23	99
..... acres treated, 2012	41,200	49,793	31,278	40,283	23,775	1,056	7,774
..... 2007	42,007	46,727	42,513	38,028	26,199	883	7,245
Cropland fertilized, except cropland pasture farms, 2012	279	494	280	460	238	9	97
..... 2007	282	456	380	503	299	19	97
..... acres treated, 2012	40,329	48,212	29,395	38,249	23,239	966	7,654
..... 2007	40,953	43,550	40,958	35,738	25,482	711	7,103
Pastureland and rangeland fertilized farms, 2012	49	86	93	139	33	4	12
..... 2007	56	86	130	135	57	11	17
..... acres treated, 2012	871	1,581	1,883	2,034	536	90	120
..... 2007	1,054	3,177	1,555	2,290	717	172	142
Manure farms, 2012	192	455	188	363	172	17	38
..... 2007	213	449	233	389	229	18	44
..... acres treated, 2012	22,869	44,920	8,645	10,484	6,862	434	742
..... 2007	27,208	38,991	7,628	11,080	7,228	321	1,074
Acres treated to control--							
Insects farms, 2012	200	142	140	137	85	1	53
..... 2007	192	77	196	155	96	3	52
..... acres, 2012	27,356	10,881	11,872	8,090	8,002	(D)	3,533
..... 2007	23,192	6,481	10,439	10,204	5,790	(D)	2,965
Weeds, grass, or brush farms, 2012	262	458	315	403	220	12	102
..... 2007	228	309	309	398	226	12	84
..... acres, 2012	36,761	37,133	31,870	38,624	21,564	477	6,535
..... 2007	25,363	23,902	31,959	27,407	16,873	298	6,118
Nematodes farms, 2012	22	17	33	11	6	-	2
..... 2007	10	9	17	13	5	-	6
..... acres, 2012	1,709	1,562	1,374	80	270	-	(D)
..... 2007	720	134	695	603	(D)	-	479
Diseases in crops and orchards farms, 2012	48	36	65	46	38	-	29
..... 2007	38	18	86	70	30	1	26
..... acres, 2012	2,807	1,139	7,000	689	1,680	-	1,547
..... 2007	701	141	1,948	1,103	2,500	(D)	1,451
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	17	10	17	21	17	-	1
..... 2007	8	18	27	19	15	-	3
..... acres on which used, 2012	796	114	270	218	861	-	(D)
..... 2007	429	791	1,157	104	1,651	-	9

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Commercial fertilizer, lime, and soil conditionersfarms, 2012	546	713	274	238	218	423	552
.....farms, 2007	593	857	351	251	264	426	684
.....acres treated, 2012	52,813	73,827	31,043	11,596	16,487	51,993	76,098
.....acres treated, 2007	51,650	81,539	27,050	11,440	20,134	55,855	79,485
Cropland fertilized, except cropland pasturefarms, 2012	519	601	245	220	201	397	532
.....farms, 2007	529	730	329	236	232	397	646
.....acres treated, 2012	49,858	68,884	28,913	10,730	15,349	50,989	74,183
.....acres treated, 2007	48,052	74,390	24,948	10,432	18,411	54,395	76,475
Pastureland and rangeland fertilizedfarms, 2012	154	268	87	61	71	85	97
.....farms, 2007	199	316	92	57	107	90	146
.....acres treated, 2012	2,955	4,943	2,130	866	1,138	1,004	1,915
.....acres treated, 2007	3,598	7,149	2,102	1,008	1,723	1,460	3,010
Manurefarms, 2012	422	445	197	147	194	243	459
.....farms, 2007	454	458	270	149	193	240	573
.....acres treated, 2012	21,500	25,986	8,621	5,905	9,627	9,839	28,385
.....acres treated, 2007	24,435	27,684	8,961	6,074	9,550	12,802	31,259
Acres treated to control--							
Insectsfarms, 2012	254	439	50	62	108	181	156
.....farms, 2007	242	476	45	52	114	168	133
.....acres, 2012	18,720	36,638	2,736	2,918	6,351	28,762	22,445
.....acres, 2007	19,167	34,698	6,162	2,434	7,969	18,931	11,032
Weeds, grass, or brushfarms, 2012	488	648	228	182	178	433	485
.....farms, 2007	423	559	199	144	177	346	450
.....acres, 2012	43,318	61,912	24,546	8,336	14,539	53,042	67,794
.....acres, 2007	36,057	56,776	13,149	5,322	13,546	43,874	56,194
Nematodesfarms, 2012	42	56	6	3	19	26	21
.....farms, 2007	16	42	-	7	7	16	5
.....acres, 2012	2,176	1,792	53	(D)	140	1,734	608
.....acres, 2007	766	1,757	-	232	665	1,548	178
Diseases in crops and orchardsfarms, 2012	74	169	18	20	40	99	44
.....farms, 2007	80	129	13	15	21	57	30
.....acres, 2012	2,372	4,313	584	180	2,121	11,677	2,288
.....acres, 2007	2,179	2,394	55	175	876	5,357	907
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	22	76	8	4	18	21	19
.....farms, 2007	22	23	2	6	14	10	13
.....acres on which used, 2012	127	796	420	134	137	544	548
.....acres on which used, 2007	257	211	(D)	84	216	269	225
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Commercial fertilizer, lime, and soil conditionersfarms, 2012	730	383	23	105	580	258	22
.....farms, 2007	725	413	25	183	703	436	42
.....acres treated, 2012	80,501	41,945	313	3,350	56,060	16,680	1,095
.....acres treated, 2007	78,297	45,570	544	5,372	54,820	25,744	1,613
Cropland fertilized, except cropland pasturefarms, 2012	691	351	18	98	560	233	21
.....farms, 2007	688	370	23	165	675	388	36
.....acres treated, 2012	77,819	40,491	(D)	2,939	55,207	15,039	924
.....acres treated, 2007	74,284	44,149	467	4,792	53,174	22,831	1,396
Pastureland and rangeland fertilizedfarms, 2012	163	118	5	28	63	81	8
.....farms, 2007	167	114	7	49	82	120	18
.....acres treated, 2012	2,682	1,454	(D)	411	853	1,641	171
.....acres treated, 2007	4,013	1,421	77	580	1,646	2,913	217
Manurefarms, 2012	556	258	7	71	308	192	15
.....farms, 2007	553	292	3	106	340	274	35
.....acres treated, 2012	44,365	15,401	96	1,515	12,422	5,111	450
.....acres treated, 2007	44,206	16,107	28	2,481	13,999	9,023	695
Acres treated to control--							
Insectsfarms, 2012	367	165	11	20	305	45	7
.....farms, 2007	348	192	9	36	339	101	15
.....acres, 2012	30,155	13,581	120	814	23,601	4,112	307
.....acres, 2007	28,094	14,279	154	233	24,232	9,012	95
Weeds, grass, or brushfarms, 2012	707	366	15	72	563	159	18
.....farms, 2007	591	328	15	67	507	208	27
.....acres, 2012	75,577	41,926	(D)	1,823	55,903	11,534	745
.....acres, 2007	61,951	36,913	(D)	1,223	45,451	16,010	795
Nematodesfarms, 2012	31	20	1	6	43	12	-
.....farms, 2007	25	18	-	3	39	19	-
.....acres, 2012	2,195	1,777	(D)	21	3,307	541	-
.....acres, 2007	2,204	801	-	13	1,438	1,115	-
Diseases in crops and orchardsfarms, 2012	118	65	6	11	187	13	4
.....farms, 2007	85	45	3	13	213	26	5
.....acres, 2012	4,327	3,178	144	91	13,992	133	(D)
.....acres, 2007	2,883	1,864	(D)	(D)	12,514	767	6
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	23	14	3	6	65	6	-
.....farms, 2007	18	19	2	8	32	6	2
.....acres on which used, 2012	1,079	1,174	20	18	4,828	(D)	-
.....acres on which used, 2007	700	442	(D)	41	1,265	29	(D)

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	966	292	134	376	435	280	321	86
	2007	895	283	232	417	553	310	369	136
..... acres treated, 2012	2007	146,468	28,503	5,150	48,323	46,098	20,354	27,429	4,814
	2007	129,122	26,502	9,685	37,326	48,690	17,635	30,822	5,336
Cropland fertilized, except cropland pasture	farms, 2012	918	272	105	342	388	259	305	77
	2007	839	265	201	385	504	288	337	126
..... acres treated, 2012	2007	140,010	26,259	4,211	44,433	43,799	19,201	25,965	4,408
	2007	122,040	22,735	7,564	34,222	46,585	16,222	29,327	4,955
Pastureland and rangeland fertilized	farms, 2012	267	88	47	125	128	61	71	21
	2007	305	115	63	119	117	65	85	23
..... acres treated, 2012	2007	6,458	2,244	939	3,890	2,299	1,153	1,464	406
	2007	7,082	3,767	2,121	3,104	2,105	1,413	1,495	381
Manure	farms, 2012	808	258	86	290	343	196	290	71
	2007	767	222	142	316	363	200	300	74
..... acres treated, 2012	2007	104,602	16,240	1,656	29,035	14,139	8,560	23,768	3,281
	2007	89,983	14,072	2,737	20,274	13,054	6,999	23,091	4,139
Acres treated to control--									
Insects	farms, 2012	592	73	22	123	150	68	117	34
	2007	508	64	31	120	130	53	103	50
..... acres, 2012	2007	62,442	8,837	329	24,757	13,750	3,138	7,080	2,108
	2007	56,108	5,505	927	14,208	15,772	1,685	7,343	1,456
Weeds, grass, or brush	farms, 2012	938	260	69	326	362	232	296	78
	2007	755	185	75	259	316	178	287	83
..... acres, 2012	2007	133,997	21,176	2,265	39,689	41,442	18,106	27,859	3,753
	2007	101,405	11,696	2,065	19,214	30,971	9,749	26,383	1,976
Nematodes	farms, 2012	62	8	3	16	17	4	11	8
	2007	29	5	4	17	3	4	8	3
..... acres, 2012	2007	4,392	470	(D)	1,062	1,564	806	357	48
	2007	1,868	293	(D)	2,225	(D)	62	955	43
Diseases in crops and orchards	farms, 2012	153	12	7	41	49	33	40	28
	2007	88	8	16	35	33	14	26	24
..... acres, 2012	2007	7,335	297	(D)	2,008	1,439	1,350	1,029	315
	2007	5,873	83	204	1,754	327	256	416	261
Chemicals used to control growth, thin fruit, ripen, or defoliate									
..... farms, 2012	2007	28	3	2	14	16	13	12	2
	2007	24	7	3	11	13	7	4	7
..... acres on which used, 2012	2007	2,325	(D)	(D)	334	317	357	187	(D)
	2007	2,153	222	(D)	208	156	54	56	16
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	3,451	294	705	259	223	486	87	568
	2007	3,533	358	618	316	290	603	98	647
..... acres treated, 2012	2007	237,166	28,899	72,247	46,030	20,647	40,793	3,762	65,847
	2007	230,295	38,646	56,708	60,855	22,674	48,576	3,690	70,651
Cropland fertilized, except cropland pasture	farms, 2012	3,298	279	641	229	205	467	74	531
	2007	3,358	337	545	291	278	568	80	618
..... acres treated, 2012	2007	226,745	27,979	69,408	45,461	20,228	39,138	2,808	63,738
	2007	217,905	37,167	53,848	60,061	22,053	46,379	2,856	67,810
Pastureland and rangeland fertilized	farms, 2012	957	41	210	63	29	107	29	121
	2007	1,011	60	188	46	44	134	29	133
..... acres treated, 2012	2007	10,421	920	2,839	569	419	1,655	954	2,109
	2007	12,390	1,479	2,860	794	621	2,197	834	2,841
Manure	farms, 2012	2,776	214	556	99	107	309	62	379
	2007	2,710	229	539	106	126	384	98	441
..... acres treated, 2012	2007	165,379	9,326	47,942	5,485	2,814	13,697	3,773	18,967
	2007	158,672	10,386	46,451	5,605	3,835	14,004	3,503	24,750
Acres treated to control--									
Insects	farms, 2012	2,496	93	404	126	106	180	22	144
	2007	2,410	134	357	162	123	206	17	143
..... acres, 2012	2007	135,551	7,514	38,501	22,463	4,784	12,017	317	10,303
	2007	121,652	13,243	28,964	34,293	7,553	13,453	266	11,057
Weeds, grass, or brush	farms, 2012	3,316	259	680	247	211	446	55	483
	2007	2,784	277	542	221	202	454	58	460
..... acres, 2012	2007	230,913	26,512	74,019	44,854	19,939	35,905	1,295	59,785
	2007	199,696	30,309	55,609	52,099	16,258	35,525	2,239	54,428
Nematodes	farms, 2012	299	7	52	14	17	23	2	23
	2007	105	8	30	9	10	14	1	5
..... acres, 2012	2007	12,677	87	3,310	361	429	1,054	(D)	259
	2007	6,514	289	2,328	2,136	446	359	(D)	123
Diseases in crops and orchards	farms, 2012	730	32	86	66	60	67	8	37
	2007	548	23	49	59	51	52	8	39
..... acres, 2012	2007	14,932	782	3,282	6,396	3,337	3,300	28	903
	2007	9,301	249	2,673	3,370	1,470	1,366	54	330
Chemicals used to control growth, thin fruit, ripen, or defoliate									
..... farms, 2012	2007	422	13	21	14	17	23	2	16
	2007	166	17	19	22	9	23	2	11
..... acres on which used, 2012	2007	5,610	312	790	218	380	323	(D)	336
	2007	2,629	218	277	1,083	118	475	(D)	331

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Commercial fertilizer, lime, and soil conditionersfarms, 2012	403	90	201	200	238	395	418	8
.....farms, 2007	531	130	327	239	255	499	438	7
.....acres treated, 2012	35,403	8,109	9,311	16,631	40,088	65,868	50,534	14
.....acres treated, 2007	35,179	8,513	13,069	15,449	46,447	74,417	48,362	7
Cropland fertilized, except cropland pasturefarms, 2012	389	85	158	189	216	378	393	8
.....farms, 2007	475	116	279	225	231	482	409	7
.....acres treated, 2012	33,404	7,983	8,490	15,729	39,743	63,646	46,583	14
.....acres treated, 2007	32,744	8,181	12,296	14,824	45,842	73,106	46,168	7
Pastureland and rangeland fertilizedfarms, 2012	117	11	63	62	39	105	117	-
.....farms, 2007	166	23	79	54	45	106	103	-
.....acres treated, 2012	1,999	126	821	902	345	2,222	3,951	-
.....acres treated, 2007	2,435	332	773	625	605	1,311	2,194	-
Manurefarms, 2012	306	47	124	143	122	287	325	1
.....farms, 2007	391	58	161	159	118	298	343	5
.....acres treated, 2012	21,051	1,062	3,419	6,998	3,036	21,594	37,232	(D)
.....acres treated, 2007	23,142	939	3,899	5,451	4,493	24,483	27,054	24
Acres treated to control--								
Insectsfarms, 2012	223	52	111	72	133	244	178	8
.....farms, 2007	247	54	117	74	140	235	133	4
.....acres, 2012	18,075	4,026	3,475	3,156	26,792	34,001	13,223	(D)
.....acres, 2007	15,525	2,887	4,072	5,284	22,466	40,913	9,852	4
Weeds, grass, or brushfarms, 2012	345	78	172	182	213	400	381	4
.....farms, 2007	344	67	191	153	194	411	318	1
.....acres, 2012	28,181	6,936	9,034	15,089	46,222	67,394	45,365	7
.....acres, 2007	25,060	5,420	9,403	11,964	37,668	68,840	40,968	(D)
Nematodesfarms, 2012	33	7	13	5	25	37	11	-
.....farms, 2007	6	5	13	2	4	13	5	-
.....acres, 2012	1,846	(D)	210	168	3,081	3,145	1,638	-
.....acres, 2007	776	18	359	(D)	2,063	929	560	-
Diseases in crops and orchardsfarms, 2012	52	18	32	11	73	88	48	1
.....farms, 2007	39	26	43	24	63	57	21	4
.....acres, 2012	2,900	448	214	657	11,809	6,348	2,105	(D)
.....acres, 2007	1,078	357	362	1,258	1,233	3,015	659	4
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	17	6	11	16	18	47	10	-
.....farms, 2007	17	6	15	7	9	23	11	-
.....acres on which used, 2012	392	27	264	194	619	2,039	127	-
.....acres on which used, 2007	240	18	263	96	521	656	68	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Commercial fertilizer, lime, and soil conditionersfarms, 2012	14	128	388	445	560	79	277	330
.....farms, 2007	18	137	442	525	581	69	316	377
.....acres treated, 2012	1,375	16,677	47,530	33,609	64,223	6,877	14,408	27,226
.....acres treated, 2007	1,725	15,737	52,047	37,287	57,958	5,066	19,012	28,774
Cropland fertilized, except cropland pasturefarms, 2012	14	122	371	416	534	74	242	317
.....farms, 2007	13	131	420	479	543	64	282	359
.....acres treated, 2012	(D)	16,350	46,524	32,235	59,866	6,562	12,745	25,487
.....acres treated, 2007	1,590	15,101	50,999	35,424	52,538	4,662	16,942	26,174
Pastureland and rangeland fertilizedfarms, 2012	1	16	70	99	156	17	57	49
.....farms, 2007	6	21	65	129	185	15	74	65
.....acres treated, 2012	(D)	327	1,006	1,374	4,357	315	1,663	1,739
.....acres treated, 2007	135	636	1,048	1,863	5,420	404	2,070	2,600
Manurefarms, 2012	4	109	256	410	484	38	243	288
.....farms, 2007	6	93	235	423	498	50	262	276
.....acres treated, 2012	(D)	12,239	19,385	24,451	38,861	3,697	19,485	29,594
.....acres treated, 2007	95	9,395	13,495	24,878	37,660	4,331	20,327	24,761
Acres treated to control--								
Insectsfarms, 2012	3	26	252	237	151	24	66	85
.....farms, 2007	7	37	252	215	164	22	56	69
.....acres, 2012	(D)	4,938	26,101	11,324	14,971	1,202	2,195	4,752
.....acres, 2007	(D)	5,426	26,623	11,577	12,956	714	2,194	3,535
Weeds, grass, or brushfarms, 2012	6	90	413	433	477	66	224	310
.....farms, 2007	7	81	409	365	390	47	189	262
.....acres, 2012	(D)	13,189	50,581	32,652	45,135	5,176	8,928	21,943
.....acres, 2007	1,434	9,191	42,904	27,733	30,018	2,944	6,522	13,899
Nematodesfarms, 2012	2	11	39	37	15	3	11	9
.....farms, 2007	-	1	28	11	10	3	9	8
.....acres, 2012	(D)	1,147	2,988	575	1,737	55	43	546
.....acres, 2007	-	(D)	2,611	369	1,055	36	312	342
Diseases in crops and orchardsfarms, 2012	-	19	134	118	39	7	21	33
.....farms, 2007	5	14	105	89	26	6	19	11
.....acres, 2012	-	3,309	7,307	2,869	828	50	562	643
.....acres, 2007	59	2,028	6,873	1,413	326	62	341	209
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	1	8	29	21	13	4	16	12
.....farms, 2007	-	5	33	13	8	5	8	8
.....acres on which used, 2012	(D)	(D)	1,734	566	114	8	329	107
.....acres on which used, 2007	-	249	1,344	191	133	83	147	137

--continued

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Commercial fertilizer, lime, and soil conditioners farms, 2012	338	197	194	412	208	486	173	1,049
..... 2007	313	223	263	518	219	573	201	1,264
..... acres treated, 2012	31,900	17,005	10,711	15,907	7,797	37,010	13,583	151,872
..... 2007	28,204	16,288	12,173	19,083	10,632	45,278	10,177	184,766
Cropland fertilized, except cropland pasture farms, 2012	320	183	172	335	200	434	162	964
..... 2007	300	213	238	449	204	522	183	1,145
..... acres treated, 2012	31,007	16,163	9,581	13,410	6,642	34,627	12,858	147,839
..... 2007	27,528	15,565	11,003	16,206	9,045	42,885	9,570	179,134
Pastureland and rangeland fertilized farms, 2012	68	48	48	133	39	113	30	271
..... 2007	60	40	75	130	53	134	36	356
..... acres treated, 2012	893	842	1,130	2,497	1,155	2,383	725	4,033
..... 2007	676	723	1,170	2,877	1,587	2,393	607	5,632
Manure farms, 2012	291	156	171	334	196	345	120	646
..... 2007	260	150	215	357	190	420	128	699
..... acres treated, 2012	21,635	4,160	6,282	9,639	12,639	11,939	6,076	37,466
..... 2007	18,637	4,417	9,454	10,673	11,435	15,702	5,423	39,209
Acres treated to control--								
Insects farms, 2012	194	47	28	109	71	143	46	529
..... 2007	175	37	45	119	80	184	69	509
..... acres, 2012	11,738	2,203	1,341	2,640	550	12,558	1,749	63,791
..... 2007	9,890	6,287	1,552	4,023	1,071	11,114	2,978	58,710
Weeds, grass, or brush farms, 2012	338	160	115	275	149	441	143	1,018
..... 2007	242	140	122	258	115	377	122	977
..... acres, 2012	29,410	13,409	6,454	10,363	2,715	34,904	7,084	150,676
..... 2007	21,702	11,616	5,239	8,961	1,860	33,892	5,319	142,432
Nematodes farms, 2012	12	1	9	14	11	26	6	60
..... 2007	4	-	2	8	-	16	4	35
..... acres, 2012	496	(D)	196	336	46	292	40	10,528
..... 2007	(D)	-	(D)	867	-	532	1,080	2,478
Diseases in crops and orchards farms, 2012	48	14	15	38	40	48	20	215
..... 2007	17	14	11	36	39	52	33	166
..... acres, 2012	1,634	99	111	500	191	788	169	18,731
..... 2007	499	117	155	311	136	629	286	6,211
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	13	2	3	13	12	13	8	44
..... 2007	4	7	6	19	9	18	9	39
..... acres on which used, 2012	735	(D)	(D)	211	73	173	227	702
..... 2007	32	151	126	351	25	431	169	1,257