

**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012**

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

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2017	13,247	143	387	267	65	351
	2012	14,427	155	402	283	67	366
acres treated, 2017	17,819,095	251,806	568,056	375,232	48,566	621,049	
	2012	17,482,867	238,927	553,017	407,358	60,873	546,069
Cropland fertilized, except cropland pasture .....	farms, 2017	12,929	136	384	259	56	347
	2012	14,158	151	395	281	64	365
acres treated, 2017	17,737,072	251,044	567,380	372,999	46,145	619,563	
	2012	17,364,266	238,487	551,978	406,528	57,076	545,179
Pastureland and rangeland fertilized .....	farms, 2017	610	8	6	15	10	10
	2012	605	6	21	6	6	8
acres treated, 2017	82,023	762	676	2,233	2,421	1,486	
	2012	118,601	440	1,039	830	3,797	890
Manure .....	farms, 2017	3,219	40	96	61	35	20
	2012	2,725	36	70	64	19	44
acres treated, 2017	262,448	2,469	8,782	3,199	2,778	1,560	
	2012	243,847	2,505	3,116	6,456	1,285	2,750
Organic fertilizer (see text) .....	farms, 2017	114	-	10	-	-	1
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	39,646	-	1,115	-	-	(D)	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects .....	farms, 2017	4,697	39	223	43	11	128
	2012	5,477	75	183	88	18	173
acres, 2017	5,304,802	37,977	296,835	34,037	4,006	133,015	
	2012	5,297,112	46,697	203,482	70,207	9,663	196,317
Weeds, grass, or brush .....	farms, 2017	13,407	148	384	262	71	357
	2012	15,682	160	432	305	75	405
acres, 2017	22,307,700	268,437	710,466	457,485	57,076	698,927	
	2012	21,732,164	270,066	704,133	519,743	77,584	648,886
Nematodes .....	farms, 2017	467	3	10	6	1	6
	2012	358	1	13	1	-	13
acres, 2017	455,878	770	6,809	8,096	(D)	5,844	
	2012	304,453	(D)	6,862	(D)	-	20,926
Diseases in crops and orchards .....	farms, 2017	3,510	37	84	80	12	147
	2012	4,246	38	101	97	33	191
acres, 2017	4,478,478	41,440	79,439	124,636	14,878	194,884	
	2012	4,926,836	40,054	61,609	109,490	45,270	221,213
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2017	1,022	4	20	21	-	30
	2012	1,018	6	45	31	3	20
acres on which used, 2017	862,956	2,332	14,131	16,949	-	31,123	
	2012	702,227	669	28,893	29,251	3,600	20,322
Item	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2017	105	148	254	536	377	240
	2012	135	197	308	598	421	267
acres treated, 2017	145,727	218,509	207,957	801,536	681,979	309,166	
	2012	210,986	256,865	258,909	727,893	671,884	297,825
Cropland fertilized, except cropland pasture .....	farms, 2017	101	147	213	521	377	238
	2012	130	196	280	580	421	263
acres treated, 2017	145,423	(D)	205,769	800,694	681,915	308,393	
	2012	209,798	256,475	253,261	726,892	(D)	296,067
Pastureland and rangeland fertilized .....	farms, 2017	5	46	19	19	3	9
	2012	8	4	38	21	2	7
acres treated, 2017	304	(D)	2,188	842	64	773	
	2012	1,188	390	5,648	1,001	(D)	1,758
Manure .....	farms, 2017	23	28	128	62	14	72
	2012	22	21	118	50	21	58
acres treated, 2017	804	1,444	18,141	4,289	1,214	7,815	
	2012	1,482	1,029	9,163	8,543	1,350	5,929
Organic fertilizer (see text) .....	farms, 2017	-	2	7	7	6	4
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	-	(D)	(D)	1,202	2,401	(D)	
	2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects .....	farms, 2017	25	37	55	308	200	65
	2012	47	50	65	342	171	100
acres, 2017	13,622	29,817	38,906	414,584	226,875	80,485	
	2012	48,563	59,470	37,632	296,171	186,216	101,168
Weeds, grass, or brush .....	farms, 2017	114	152	253	527	375	244
	2012	146	218	351	625	435	284
acres, 2017	201,569	276,376	276,232	984,407	821,074	442,089	
	2012	280,273	327,604	345,164	979,893	774,811	384,644
Nematodes .....	farms, 2017	1	3	3	56	7	13
	2012	1	1	3	23	4	7
acres, 2017	(D)	6,883	2,189	79,754	5,357	18,583	
	2012	(D)	(D)	377	16,809	2,665	7,298
Diseases in crops and orchards .....	farms, 2017	15	36	46	110	217	22
	2012	31	69	45	130	220	24
acres, 2017	56,968	46,340	33,721	111,502	410,435	27,139	
	2012	90,178	103,153	38,477	98,223	398,548	19,467
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2017	7	21	4	20	46	11
	2012	9	10	13	27	38	3
acres on which used, 2017	7,889	41,044	1,582	14,580	70,892	8,067	
	2012	1,393	6,186	5,231	8,917	33,687	1,418

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**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)**

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

Item	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	203	211	160	296	153	100	425
..... 2012	190	247	137	310	171	110	442
..... acres treated, 2017	330,291	199,412	167,309	303,980	221,479	130,958	549,827
..... 2012	220,480	211,455	185,020	279,074	217,062	143,316	539,454
Cropland fertilized, except cropland pasture ..... farms, 2017	203	200	155	295	153	97	424
..... 2012	190	236	135	299	166	107	441
..... acres treated, 2017	(D)	196,763	163,667	298,457	(D)	126,524	548,775
..... 2012	(D)	208,314	183,499	274,926	216,892	142,398	538,820
Pastureland and rangeland fertilized ..... farms, 2017	1	17	20	13	2	9	16
..... 2012	2	21	8	23	8	7	9
..... acres treated, 2017	(D)	2,649	3,642	5,523	(D)	4,434	1,052
..... 2012	(D)	3,141	1,521	4,148	170	918	634
Manure ..... farms, 2017	25	74	49	100	45	33	28
..... 2012	22	84	53	85	44	21	30
..... acres treated, 2017	3,991	3,679	4,063	14,086	4,317	2,648	1,928
..... 2012	3,253	6,261	4,893	7,335	4,011	2,488	5,437
Organic fertilizer (see text) ..... farms, 2017	3	4	-	6	5	-	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,870	160	-	1,880	732	-	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects ..... farms, 2017	26	36	20	107	31	27	344
..... 2012	22	63	32	163	57	29	228
..... acres, 2017	24,109	44,735	19,112	80,139	39,127	20,380	400,053
..... 2012	14,386	29,197	24,660	103,935	51,519	41,748	237,817
Weeds, grass, or brush ..... farms, 2017	201	219	163	273	157	99	425
..... 2012	220	277	163	334	186	124	474
..... acres, 2017	414,808	239,107	186,044	418,326	308,195	188,797	612,861
..... 2012	321,080	232,055	222,612	356,716	267,017	193,536	624,147
Nematodes ..... farms, 2017	5	-	3	4	3	-	21
..... 2012	1	-	10	5	6	1	18
..... acres, 2017	8,183	-	1,485	2,800	2,694	-	26,405
..... 2012	(D)	-	4,355	3,754	4,110	(D)	17,344
Diseases in crops and orchards ..... farms, 2017	41	31	24	32	33	14	193
..... 2012	35	41	22	57	54	40	187
..... acres, 2017	76,036	34,886	6,722	28,395	35,689	36,717	225,956
..... 2012	43,513	38,058	14,314	34,605	39,724	63,712	209,561
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	26	1	9	2	12	3	76
..... 2012	20	2	9	6	14	13	58
..... acres on which used, 2017	12,836	(D)	6,162	(D)	8,459	1,717	47,434
..... 2012	12,430	(D)	4,348	1,357	9,845	3,945	36,550
Item	Grant	Griggs	Hettinger	Kidder	LaMoure	Logan	McHenry
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	193	190	181	213	371	202	278
..... 2012	271	198	213	239	344	173	364
..... acres treated, 2017	221,696	226,281	357,985	172,736	419,847	160,652	309,552
..... 2012	312,138	220,977	402,647	183,830	380,802	178,482	312,052
Cropland fertilized, except cropland pasture ..... farms, 2017	192	186	174	213	360	200	276
..... 2012	267	192	211	232	341	173	361
..... acres treated, 2017	(D)	224,989	356,813	170,856	416,539	159,930	308,246
..... 2012	307,379	218,456	399,541	183,408	375,236	176,979	305,817
Pastureland and rangeland fertilized ..... farms, 2017	3	10	8	7	24	9	9
..... 2012	9	19	7	8	18	5	14
..... acres treated, 2017	(D)	1,292	1,172	1,880	3,308	722	1,306
..... 2012	4,759	2,521	3,106	422	5,566	1,503	6,235
Manure ..... farms, 2017	99	73	31	117	73	79	100
..... 2012	75	71	34	84	56	93	90
..... acres treated, 2017	7,909	4,144	1,643	7,595	4,465	11,335	11,060
..... 2012	5,865	3,812	7,584	5,578	3,622	7,665	13,681
Organic fertilizer (see text) ..... farms, 2017	-	1	-	1	10	2	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	-	(D)	-	(D)	2,587	(D)	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects ..... farms, 2017	44	68	47	20	92	30	54
..... 2012	123	56	97	76	119	47	140
..... acres, 2017	18,693	69,838	29,705	26,349	78,583	26,224	45,476
..... 2012	90,091	47,020	69,963	58,662	118,192	74,858	103,105
Weeds, grass, or brush ..... farms, 2017	206	190	205	227	348	193	293
..... 2012	281	201	236	274	363	193	403
..... acres, 2017	245,624	284,071	429,073	245,404	522,751	244,644	421,032
..... 2012	365,463	254,779	469,016	246,635	502,036	228,748	408,163
Nematodes ..... farms, 2017	-	-	-	6	14	4	6
..... 2012	-	7	-	1	9	-	3
..... acres, 2017	-	-	-	5,721	9,152	2,684	480
..... 2012	-	8,300	-	(D)	4,489	-	992
Diseases in crops and orchards ..... farms, 2017	11	65	32	23	40	33	53
..... 2012	45	51	65	30	34	21	110
..... acres, 2017	11,054	81,100	37,183	18,208	22,159	21,428	44,142
..... 2012	43,931	54,103	107,946	18,799	20,202	26,233	120,803
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	2	28	26	7	7	5	3
..... 2012	3	24	5	6	9	4	9
..... acres on which used, 2017	(D)	26,704	27,069	2,296	3,317	4,643	500
..... 2012	439	19,689	3,561	418	4,452	4,212	4,338

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**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)**

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

Item	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
Commercial fertilizer, lime, and soil conditioners .....							
.....farms, 2017	161	236	351	120	386	267	197
.....2012	214	239	419	195	425	275	195
acres treated, 2017	167,729	215,062	520,469	108,517	356,446	432,808	295,319
.....2012	199,686	219,871	567,152	156,263	360,846	344,979	286,997
Cropland fertilized, except cropland pasture .....							
.....farms, 2017	150	233	342	111	374	266	195
.....2012	214	236	416	176	407	272	195
acres treated, 2017	164,239	212,319	518,806	107,851	345,887	(D)	294,719
.....2012	197,203	218,626	564,628	153,449	350,893	344,429	286,167
Pastureland and rangeland fertilized .....							
.....farms, 2017	15	12	16	11	36	1	7
.....2012	10	4	12	28	38	5	6
acres treated, 2017	3,490	2,743	1,663	666	10,559	(D)	600
.....2012	2,483	1,245	2,524	2,814	9,953	550	830
Manure .....							
.....farms, 2017	65	100	100	63	217	56	43
.....2012	73	36	84	62	183	24	22
acres treated, 2017	5,765	6,055	7,088	2,491	17,198	4,682	3,664
.....2012	7,019	1,907	4,482	3,121	12,989	1,388	3,640
Organic fertilizer (see text) .....							
.....farms, 2017	-	-	4	3	6	1	4
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	-	-	370	80	196	(D)	10,480
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects .....							
.....farms, 2017	25	36	62	10	70	84	124
.....2012	90	59	152	34	150	113	67
acres, 2017	36,743	25,098	78,754	3,773	75,370	123,103	119,752
.....2012	83,150	24,189	161,423	33,141	86,624	114,427	74,713
Weeds, grass, or brush .....							
.....farms, 2017	157	271	366	127	346	270	200
.....2012	225	252	466	220	454	302	219
acres, 2017	214,917	254,010	694,493	175,421	430,970	602,570	325,608
.....2012	276,926	292,128	676,205	185,782	411,152	457,471	329,807
Nematodes .....							
.....farms, 2017	2	12	8	1	2	9	3
.....2012	11	9	5	1	2	1	-
acres, 2017	(D)	2,855	5,332	(D)	(D)	14,735	1,201
.....2012	5,410	3,308	1,033	(D)	(D)	(D)	-
Diseases in crops and orchards .....							
.....farms, 2017	23	38	72	11	27	82	95
.....2012	62	39	178	37	74	118	74
acres, 2017	12,511	29,139	96,751	15,243	23,949	109,221	78,560
.....2012	52,032	27,423	241,966	36,335	117,285	136,138	66,781
Chemicals used to control growth, thin fruit, ripen, or defoliate .....							
.....farms, 2017	2	8	32	4	29	24	23
.....2012	2	7	32	7	5	15	26
acres on which used, 2017	(D)	1,532	17,347	4,932	9,273	39,156	18,368
.....2012	(D)	805	14,879	4,237	494	9,952	27,502
Item	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
Commercial fertilizer, lime, and soil conditioners .....							
.....farms, 2017	98	293	245	249	266	198	546
.....2012	134	313	252	275	221	230	504
acres treated, 2017	83,017	471,685	286,867	440,116	286,504	385,725	510,617
.....2012	115,417	477,007	312,076	443,956	203,838	363,436	493,717
Cropland fertilized, except cropland pasture .....							
.....farms, 2017	131	291	242	245	255	197	532
.....2012	98	312	244	273	213	226	499
acres treated, 2017	82,588	471,571	285,182	439,989	284,980	384,532	509,518
.....2012	113,103	(D)	310,436	443,533	202,685	362,752	491,059
Pastureland and rangeland fertilized .....							
.....farms, 2017	4	3	6	9	16	5	25
.....2012	6	2	10	9	16	7	20
acres treated, 2017	429	114	1,685	127	1,524	1,193	1,099
.....2012	2,314	(D)	1,640	423	1,153	684	2,658
Manure .....							
.....farms, 2017	56	17	60	11	100	21	105
.....2012	56	15	60	10	73	19	69
acres treated, 2017	2,938	821	3,799	570	8,012	1,856	10,224
.....2012	3,242	607	2,786	1,045	17,355	3,670	5,320
Organic fertilizer (see text) .....							
.....farms, 2017	1	-	-	-	-	2	6
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	(D)	-	-	-	-	(D)	462
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects .....							
.....farms, 2017	10	256	45	101	90	55	309
.....2012	38	196	71	83	83	76	250
acres, 2017	4,215	379,358	62,216	114,671	62,777	74,151	260,465
.....2012	9,760	257,456	75,638	127,113	71,174	91,944	249,590
Weeds, grass, or brush .....							
.....farms, 2017	113	277	258	256	270	194	557
.....2012	144	340	273	282	250	231	542
acres, 2017	103,661	554,967	359,401	534,450	329,638	463,320	748,445
.....2012	117,646	551,341	371,346	470,708	253,202	404,915	702,385
Nematodes .....							
.....farms, 2017	-	25	6	12	14	7	54
.....2012	4	31	5	9	16	-	28
acres, 2017	-	27,181	3,346	33,122	10,042	4,520	32,714
.....2012	2,077	21,890	8,150	18,853	6,221	-	22,609
Diseases in crops and orchards .....							
.....farms, 2017	5	197	94	114	32	94	90
.....2012	25	186	84	109	42	121	80
acres, 2017	4,663	293,213	110,241	190,342	23,146	160,824	74,203
.....2012	15,331	235,565	103,953	135,459	27,383	165,781	68,632
Chemicals used to control growth, thin fruit, ripen, or defoliate .....							
.....farms, 2017	6	70	8	27	9	11	13
.....2012	1	70	20	44	8	10	12
acres on which used, 2017	2,551	59,908	14,280	28,008	5,889	6,048	3,865
.....2012	(D)	64,104	24,701	34,700	2,144	7,652	12,036

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**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)**

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

Item	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	186	266	152	63	92	249	198
..... 2012	241	288	158	66	105	282	216
..... acres treated, 2017	238,016	305,689	273,084	102,542	165,389	300,432	311,590
..... 2012	229,492	278,416	218,579	64,504	165,821	325,250	295,117
Cropland fertilized, except cropland pasture ..... farms, 2017	170	264	152	63	92	225	197
..... 2012	230	288	157	66	100	268	216
..... acres treated, 2017	234,131	304,679	272,464	102,542	164,617	298,445	311,525
..... 2012	226,316	276,049	215,515	(D)	(D)	323,477	(D)
Pastureland and rangeland fertilized ..... farms, 2017	30	7	5	-	4	30	4
..... 2012	13	17	5	-	8	26	1
..... acres treated, 2017	3,885	1,010	620	-	772	1,987	65
..... 2012	3,176	2,367	3,064	(D)	(D)	1,773	(D)
Manure ..... farms, 2017	42	49	38	34	25	97	19
..... 2012	43	44	32	20	22	102	7
..... acres treated, 2017	1,977	7,711	3,229	1,987	2,903	4,548	2,536
..... 2012	4,229	4,008	2,693	1,048	5,298	4,995	505
Organic fertilizer (see text) ..... farms, 2017	1	1	-	-	-	3	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	(D)	-	-	-	60	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects ..... farms, 2017	41	82	38	8	14	85	151
..... 2012	59	113	46	29	13	65	112
..... acres, 2017	50,667	118,652	83,053	20,308	7,094	97,444	185,169
..... 2012	56,390	89,736	53,470	14,166	16,357	46,221	106,801
Weeds, grass, or brush ..... farms, 2017	201	270	155	67	102	312	194
..... 2012	262	304	179	74	107	318	232
..... acres, 2017	292,534	410,578	325,562	179,501	216,658	340,507	345,973
..... 2012	277,601	362,989	269,289	102,631	209,816	389,699	365,189
Nematodes ..... farms, 2017	8	11	6	-	-	2	12
..... 2012	1	8	2	-	-	2	4
..... acres, 2017	7,042	13,143	1,535	-	-	(D)	25,565
..... 2012	(D)	11,477	(D)	-	-	(D)	7,772
Diseases in crops and orchards ..... farms, 2017	83	33	12	4	10	44	70
..... 2012	95	56	38	6	30	79	57
..... acres, 2017	92,343	28,524	4,557	1,874	35,014	79,744	47,965
..... 2012	117,356	40,363	48,942	1,764	77,561	125,992	42,981
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	23	3	7	-	1	5	32
..... 2012	31	4	1	-	-	4	25
..... acres on which used, 2017	38,337	1,200	2,854	-	(D)	4,547	20,213
..... 2012	27,984	1,020	(D)	-	-	383	27,975

  

Item	Stutsman	Towner	Trail	Walsh	Ward	Wells	Williams
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	468	266	293	364	431	270	287
..... 2012	478	297	287	447	479	275	309
..... acres treated, 2017	658,148	363,196	410,671	561,052	679,691	402,950	484,176
..... 2012	590,420	397,610	393,669	505,920	625,714	404,004	425,715
Cropland fertilized, except cropland pasture ..... farms, 2017	463	260	293	360	403	270	279
..... 2012	467	297	281	443	475	270	309
..... acres treated, 2017	657,003	362,692	410,671	560,262	676,388	(D)	483,204
..... 2012	587,712	396,552	393,634	504,765	617,371	403,111	422,335
Pastureland and rangeland fertilized ..... farms, 2017	18	9	-	14	32	2	9
..... 2012	17	11	7	13	14	8	6
..... acres treated, 2017	1,145	504	-	790	3,303	(D)	972
..... 2012	2,708	1,058	35	1,155	8,343	893	3,380
Manure ..... farms, 2017	137	32	10	53	84	58	22
..... 2012	82	37	19	44	67	28	27
..... acres treated, 2017	7,189	3,741	591	3,856	3,972	4,810	2,877
..... 2012	6,796	6,913	348	2,561	3,594	1,192	6,003
Organic fertilizer (see text) ..... farms, 2017	-	-	3	-	4	2	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	-	-	240	-	(D)	(D)	-
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects ..... farms, 2017	102	121	244	266	95	53	40
..... 2012	149	103	188	231	205	89	49
..... acres, 2017	139,127	115,468	289,789	291,651	133,049	79,994	40,209
..... 2012	151,725	124,268	175,213	206,578	207,756	174,227	93,123
Weeds, grass, or brush ..... farms, 2017	463	261	279	382	410	284	279
..... 2012	518	317	323	489	530	303	361
..... acres, 2017	870,465	405,723	469,995	577,309	865,972	592,985	667,192
..... 2012	827,742	472,145	484,268	550,699	722,008	545,545	648,725
Nematodes ..... farms, 2017	21	7	30	26	3	8	3
..... 2012	12	10	17	33	11	1	7
..... acres, 2017	17,929	7,980	20,630	20,587	1,584	4,760	665
..... 2012	22,723	5,715	13,405	23,043	2,814	(D)	6,402
Diseases in crops and orchards ..... farms, 2017	96	149	130	215	127	39	93
..... 2012	60	145	91	229	220	62	78
..... acres, 2017	89,451	181,220	165,145	263,606	166,323	65,639	214,010
..... 2012	44,992	140,721	107,041	230,643	247,868	89,928	119,434
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	36	48	28	89	29	20	44
..... 2012	18	48	36	92	40	43	30
..... acres on which used, 2017	24,242	46,060	16,290	61,704	23,672	10,747	35,726
..... 2012	9,930	40,494	18,243	49,239	25,886	25,047	20,246