

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

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

Item	North Carolina	Alamance	Alexander	Alleghany	Anson	Ashe	Avery
Commercial fertilizer, lime, and soil conditionersfarms, 2012	24,410	376	201	300	139	589	282
.....farms, 2007	29,003	449	239	324	136	706	353
.....acres treated, 2012	3,488,942	26,077	13,556	23,921	18,263	21,760	6,528
.....acres treated, 2007	3,897,736	28,926	14,372	24,672	19,481	24,173	7,657
Cropland fertilized, except cropland pasturefarms, 2012	17,813	247	94	213	84	458	258
.....farms, 2007	20,712	284	118	256	91	513	313
.....acres treated, 2012	3,145,099	16,681	8,382	17,853	14,010	14,785	5,724
.....acres treated, 2007	3,456,607	18,121	7,173	14,901	14,984	15,202	6,497
Pastureland and rangeland fertilizedfarms, 2012	10,805	217	150	142	71	227	49
.....farms, 2007	13,421	274	167	142	68	305	60
.....acres treated, 2012	343,843	9,396	5,174	6,068	4,253	6,975	804
.....acres treated, 2007	441,129	10,805	7,199	9,771	4,497	8,971	1,160
Manurefarms, 2012	7,427	105	178	65	89	101	20
.....farms, 2007	8,348	118	179	58	61	115	28
.....acres treated, 2012	449,093	4,462	12,944	2,766	9,049	1,877	156
.....acres treated, 2007	460,192	5,250	11,379	2,910	6,579	1,637	384
Acres treated to control--							
Insectsfarms, 2012	10,652	86	61	109	49	315	243
.....farms, 2007	10,172	81	56	122	36	255	257
.....acres, 2012	2,350,771	3,362	3,051	13,517	6,000	12,143	5,691
.....acres, 2007	2,096,612	3,939	1,851	8,089	4,853	8,061	6,108
Weeds, grass, or brushfarms, 2012	19,535	189	213	179	113	403	266
.....farms, 2007	17,571	194	160	197	101	402	296
.....acres, 2012	3,776,603	16,018	12,810	18,231	20,281	15,408	6,365
.....acres, 2007	2,983,953	13,690	10,201	10,017	15,599	11,349	6,733
Nematodesfarms, 2012	2,531	19	8	12	4	22	13
.....farms, 2007	2,167	12	4	9	1	14	18
.....acres, 2012	627,543	928	48	(D)	660	142	162
.....acres, 2007	407,161	575	(D)	728	(D)	103	551
Diseases in crops and orchardsfarms, 2012	3,582	24	23	31	14	89	64
.....farms, 2007	2,420	15	25	20	5	65	57
.....acres, 2012	670,001	617	486	3,042	3,793	2,370	733
.....acres, 2007	303,394	244	433	590	(D)	686	1,211
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	2,132	11	18	8	7	12	6
.....farms, 2007	1,973	6	12	9	7	22	3
.....acres on which used, 2012	620,800	318	1,198	430	1,458	617	88
.....acres on which used, 2007	528,524	89	257	321	1,573	377	(D)
Item	Beaufort	Bertie	Bladen	Brunswick	Buncombe	Burke	Cabarrus
Commercial fertilizer, lime, and soil conditionersfarms, 2012	185	195	272	128	498	266	293
.....farms, 2007	212	160	280	166	560	287	327
.....acres treated, 2012	99,187	81,176	39,724	21,664	14,204	8,262	19,603
.....acres treated, 2007	116,526	77,129	52,681	22,519	15,286	9,436	29,789
Cropland fertilized, except cropland pasturefarms, 2012	179	191	224	106	337	166	187
.....farms, 2007	196	156	244	129	383	172	196
.....acres treated, 2012	99,054	80,907	37,967	21,036	7,430	5,997	13,233
.....acres treated, 2007	115,965	76,640	51,512	21,273	8,068	6,713	19,829
Pastureland and rangeland fertilizedfarms, 2012	13	7	61	32	282	135	180
.....farms, 2007	24	6	61	64	328	177	211
.....acres treated, 2012	133	269	1,757	628	6,774	2,265	6,370
.....acres treated, 2007	561	489	1,169	1,246	7,218	2,723	9,960
Manurefarms, 2012	13	62	46	24	149	104	78
.....farms, 2007	14	58	40	20	172	108	120
.....acres treated, 2012	3,059	9,485	2,178	1,120	2,721	2,485	5,023
.....acres treated, 2007	1,229	8,707	5,566	1,030	2,290	2,272	4,573
Acres treated to control--							
Insectsfarms, 2012	134	142	181	83	137	114	53
.....farms, 2007	115	114	154	81	98	57	35
.....acres, 2012	81,567	62,385	30,552	21,302	2,609	4,767	8,198
.....acres, 2007	81,906	60,430	39,236	13,408	1,455	2,584	4,061
Weeds, grass, or brushfarms, 2012	197	215	261	117	298	204	189
.....farms, 2007	149	142	214	117	275	159	184
.....acres, 2012	122,233	88,657	42,645	23,121	5,491	7,375	24,442
.....acres, 2007	88,878	73,339	46,004	22,015	4,376	6,041	21,219
Nematodesfarms, 2012	42	57	42	28	29	11	4
.....farms, 2007	26	35	26	22	22	3	4
.....acres, 2012	13,318	24,426	9,617	8,124	567	25	253
.....acres, 2007	9,113	11,308	9,797	3,170	301	5	(D)
Diseases in crops and orchardsfarms, 2012	36	50	64	27	75	51	15
.....farms, 2007	32	25	39	23	44	31	14
.....acres, 2012	23,207	20,641	10,336	2,965	776	867	1,305
.....acres, 2007	11,443	4,762	5,090	1,497	366	1,564	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	34	46	28	15	17	12	4
.....farms, 2007	31	58	16	5	10	-	4
.....acres on which used, 2012	13,495	24,103	4,201	2,230	125	33	(D)
.....acres on which used, 2007	18,245	24,516	3,894	552	153	-	(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	Caldwell	Camden	Carteret	Caswell	Catawba	Chatham	Cherokee	
Commercial fertilizer, lime, and soil conditioners farms, 2012	208	38	50	253	342	429	85	
..... 2007	231	56	66	344	400	465	125	
..... acres treated, 2012	8,874	38,359	44,431	12,802	27,219	21,784	4,684	
..... 2007	7,792	46,202	29,094	17,406	32,381	23,483	4,373	
Cropland fertilized, except cropland pasture farms, 2012	132	36	41	176	198	211	52	
..... 2007	142	48	46	263	222	227	68	
..... acres treated, 2012	5,654	38,337	44,252	9,240	17,047	9,490	3,257	
..... 2007	5,148	46,137	28,876	12,499	21,743	10,896	2,055	
Pastureland and rangeland fertilized farms, 2012	144	4	13	126	230	279	47	
..... 2007	131	8	22	149	283	322	81	
..... acres treated, 2012	3,220	22	179	3,562	10,172	12,294	1,427	
..... 2007	2,644	65	218	4,907	10,638	12,587	2,318	
Manure farms, 2012	68	2	11	54	94	200	40	
..... 2007	50	7	19	45	90	283	37	
..... acres treated, 2012	3,416	(D)	150	2,776	6,290	11,024	1,609	
..... 2007	1,794	198	137	1,477	3,725	15,222	1,070	
Acres treated to control--								
Insects farms, 2012	61	35	40	92	78	96	28	
..... 2007	63	28	29	133	42	65	24	
..... acres, 2012	4,865	29,733	42,921	5,467	7,436	3,829	1,613	
..... 2007	2,116	28,135	11,001	4,364	3,529	3,134	493	
Weeds, grass, or brush farms, 2012	155	38	51	157	232	322	55	
..... 2007	118	42	41	162	193	296	72	
..... acres, 2012	7,981	45,228	44,611	10,099	20,679	17,217	2,940	
..... 2007	4,411	41,974	25,781	6,239	18,898	14,329	1,886	
Nematodes farms, 2012	5	11	6	22	3	16	6	
..... 2007	5	-	6	5	11	6	1	
..... acres, 2012	515	2,103	69	630	238	639	1,020	
..... 2007	52	-	(D)	106	(D)	482	(D)	
Diseases in crops and orchards farms, 2012	18	14	12	24	31	36	17	
..... 2007	25	5	6	15	23	12	14	
..... acres, 2012	912	6,827	408	739	4,368	820	1,039	
..... 2007	385	1,742	(D)	366	496	100	135	
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	-	5	8	19	7	6	7	
..... 2007	2	3	2	21	1	5	2	
..... acres on which used, 2012	-	572	5,929	1,355	37	84	1,021	
..... 2007	(D)	895	(D)	678	(D)	132	(D)	
Item	Chowan	Clay	Cleveland	Columbus	Craven	Cumberland	Currituck	Dare
Commercial fertilizer, lime, and soil conditioners farms, 2012	103	56	440	428	124	169	47	6
..... 2007	148	72	503	528	162	248	49	3
..... acres treated, 2012	41,567	2,522	38,601	83,463	41,707	34,356	27,840	(D)
..... 2007	50,618	2,286	37,554	87,672	41,614	36,481	21,482	1,794
Cropland fertilized, except cropland pasture farms, 2012	97	33	248	375	104	134	45	6
..... 2007	138	37	296	458	140	210	40	3
..... acres treated, 2012	41,483	1,384	24,975	81,349	41,075	32,912	27,794	(D)
..... 2007	50,145	1,028	23,236	84,146	41,027	34,223	21,378	1,794
Pastureland and rangeland fertilized farms, 2012	6	44	274	95	28	52	4	-
..... 2007	19	47	307	128	30	67	10	-
..... acres treated, 2012	84	1,138	13,626	2,114	632	1,444	46	-
..... 2007	473	1,258	14,318	3,526	587	2,258	104	-
Manure farms, 2012	15	28	212	58	22	46	7	-
..... 2007	15	22	147	49	22	50	9	-
..... acres treated, 2012	810	723	13,408	2,937	1,118	4,030	59	-
..... 2007	870	612	6,848	2,710	830	3,047	(D)	-
Acres treated to control--								
Insects farms, 2012	84	5	109	267	95	104	40	3
..... 2007	106	6	132	274	102	114	39	3
..... acres, 2012	35,935	207	16,791	61,743	34,380	22,287	23,889	(D)
..... 2007	36,349	(D)	7,243	48,452	29,076	21,415	15,481	(D)
Weeds, grass, or brush farms, 2012	97	48	362	403	119	159	53	4
..... 2007	91	41	290	359	131	183	48	7
..... acres, 2012	44,941	1,915	36,448	97,668	46,105	37,114	31,554	(D)
..... 2007	36,275	1,635	23,136	66,293	41,635	27,727	20,309	2,649
Nematodes farms, 2012	45	2	18	80	23	21	4	-
..... 2007	40	-	12	110	25	21	5	-
..... acres, 2012	11,556	(D)	786	22,079	10,314	6,059	1,014	-
..... 2007	8,932	-	795	14,435	4,939	2,669	3,640	-
Diseases in crops and orchards farms, 2012	46	7	31	75	19	27	19	2
..... 2007	40	-	26	59	17	17	14	-
..... acres, 2012	11,106	202	2,886	13,969	4,760	4,347	10,358	(D)
..... 2007	8,528	-	1,167	3,583	1,893	1,110	7,094	-
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	37	-	18	25	13	20	-	2
..... 2007	57	-	16	32	16	17	1	-
..... acres on which used, 2012	12,506	-	2,420	6,647	4,828	5,850	-	(D)
..... 2007	10,557	-	2,286	5,301	3,350	4,475	(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	Davidson	Davie	Duplin	Durham	Edgecombe	Forsyth	Franklin	Gaston
Commercial fertilizer, lime, and soil conditionersfarms, 2012	590	325	465	96	119	345	239	251
.....farms, 2007	636	360	626	128	168	401	267	250
.....acres treated, 2012	30,322	23,275	104,518	4,787	70,460	14,724	31,905	9,060
.....acres treated, 2007	30,762	26,816	122,359	6,288	88,115	16,339	32,064	11,246
Cropland fertilized, except cropland pasturefarms, 2012	472	195	402	67	114	252	168	149
.....farms, 2007	492	224	515	82	143	289	177	143
.....acres treated, 2012	23,251	15,331	100,261	3,119	69,595	11,418	25,780	5,385
.....acres treated, 2007	23,069	15,988	114,941	3,327	86,783	12,545	26,095	5,921
Pastureland and rangeland fertilizedfarms, 2012	285	209	111	51	20	171	106	145
.....farms, 2007	325	229	180	69	40	208	130	168
.....acres treated, 2012	7,071	7,944	4,257	1,668	865	3,306	6,125	3,675
.....acres treated, 2007	7,693	10,828	7,418	2,961	1,332	3,794	5,969	5,325
Manurefarms, 2012	167	68	231	35	26	105	63	88
.....farms, 2007	213	99	295	27	36	132	60	116
.....acres treated, 2012	3,942	1,586	30,156	384	3,545	1,334	2,311	3,523
.....acres treated, 2007	5,420	5,168	26,102	221	5,796	1,798	1,623	2,957
Acres treated to control--								
Insectsfarms, 2012	138	50	299	44	105	89	109	70
.....farms, 2007	154	46	291	49	107	102	93	47
.....acres, 2012	7,790	7,408	73,359	1,475	54,421	4,982	20,950	1,602
.....acres, 2007	3,818	2,946	64,576	1,525	67,398	6,399	9,127	204
Weeds, grass, or brushfarms, 2012	342	184	475	79	121	196	186	165
.....farms, 2007	275	144	531	69	131	184	171	105
.....acres, 2012	21,914	16,963	133,177	3,356	73,214	9,525	34,007	6,926
.....acres, 2007	18,395	11,638	100,861	3,208	79,316	10,218	22,912	4,998
Nematodesfarms, 2012	20	6	69	7	34	9	23	6
.....farms, 2007	12	2	76	5	34	18	28	4
.....acres, 2012	234	182	24,404	19	14,252	217	3,728	(D)
.....acres, 2007	182	(D)	10,048	62	10,203	547	2,198	8
Diseases in crops and orchardsfarms, 2012	42	14	64	11	36	30	35	15
.....farms, 2007	23	14	32	13	26	23	17	25
.....acres, 2012	637	597	15,274	(D)	16,269	605	10,920	326
.....acres, 2007	350	69	3,640	768	13,059	66	1,761	80
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	10	14	41	7	53	11	24	2
.....farms, 2007	27	5	19	7	53	11	15	3
.....acres on which used, 2012	130	929	12,952	112	29,017	166	3,009	(D)
.....acres on which used, 2007	344	49	5,029	167	23,575	346	1,075	30
Item	Gates	Graham	Granville	Greene	Guilford	Halifax	Harnett	Haywood
Commercial fertilizer, lime, and soil conditionersfarms, 2012	69	43	233	124	500	164	355	302
.....farms, 2007	69	57	301	165	599	158	428	419
.....acres treated, 2012	32,933	631	17,142	53,733	30,581	96,343	57,759	8,110
.....acres treated, 2007	46,439	1,105	17,738	59,614	35,761	111,644	55,448	14,148
Cropland fertilized, except cropland pasturefarms, 2012	56	19	159	115	343	149	274	199
.....farms, 2007	55	38	218	156	400	146	319	289
.....acres treated, 2012	32,692	270	11,588	53,452	22,917	94,214	55,335	4,196
.....acres treated, 2007	46,256	558	12,613	59,141	25,921	107,646	51,807	6,668
Pastureland and rangeland fertilizedfarms, 2012	15	29	122	15	291	30	132	170
.....farms, 2007	17	30	148	30	351	37	189	262
.....acres treated, 2012	241	361	5,554	281	7,664	2,129	2,424	3,914
.....acres treated, 2007	183	547	5,125	473	9,840	3,998	3,641	7,480
Manurefarms, 2012	27	9	37	38	145	22	117	92
.....farms, 2007	28	11	48	43	139	31	145	132
.....acres treated, 2012	2,120	23	739	4,033	3,932	1,868	7,201	1,241
.....acres treated, 2007	4,305	195	657	3,427	3,304	2,693	9,280	1,929
Acres treated to control--								
Insectsfarms, 2012	63	11	78	112	127	122	206	90
.....farms, 2007	48	11	91	100	146	108	177	99
.....acres, 2012	31,893	370	6,255	49,831	7,422	64,851	30,615	1,660
.....acres, 2007	39,051	107	5,433	39,489	9,930	82,758	31,833	1,867
Weeds, grass, or brushfarms, 2012	82	31	155	141	370	155	345	235
.....farms, 2007	57	16	136	126	321	118	308	250
.....acres, 2012	38,578	556	11,284	62,081	24,715	99,120	64,771	6,443
.....acres, 2007	39,505	141	8,304	46,958	21,918	89,238	47,396	4,408
Nematodesfarms, 2012	19	1	24	39	22	41	88	16
.....farms, 2007	12	-	23	41	27	29	65	20
.....acres, 2012	5,574	(D)	1,515	17,438	805	28,708	24,388	305
.....acres, 2007	4,041	-	1,155	9,390	312	15,401	9,754	347
Diseases in crops and orchardsfarms, 2012	25	6	34	29	62	50	59	40
.....farms, 2007	14	2	14	17	32	38	26	48
.....acres, 2012	13,320	16	1,606	18,424	3,367	20,255	8,275	539
.....acres, 2007	6,906	(D)	534	5,112	175	12,533	2,562	600
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	24	-	22	28	19	70	68	4
.....farms, 2007	20	2	15	40	32	72	50	4
.....acres on which used, 2012	8,024	-	2,454	17,475	807	38,400	21,557	(D)
.....acres on which used, 2007	11,301	(D)	724	12,984	1,350	46,562	13,943	108

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

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

Item	Henderson	Hertford	Hoke	Hyde	Iredell	Jackson	Johnston	Jones
Commercial fertilizer, lime, and soil conditioners farms, 2012	260	70	86	71	641	143	619	100
..... 2007	364	85	131	85	640	152	765	91
..... acres treated, 2012	13,763	45,272	30,318	60,934	58,003	4,485	91,008	33,399
..... 2007	16,398	42,795	26,214	49,446	57,728	4,456	108,557	45,831
Cropland fertilized, except cropland pasture farms, 2012	199	68	66	71	389	104	501	73
..... 2007	272	81	87	78	396	114	606	71
..... acres treated, 2012	11,552	45,211	29,630	(D)	42,745	2,740	86,487	32,482
..... 2007	13,109	42,606	25,084	49,205	40,213	3,127	102,245	44,846
Pastureland and rangeland fertilized farms, 2012	103	4	30	2	419	67	201	32
..... 2007	139	12	63	9	400	63	279	30
..... acres treated, 2012	2,211	61	688	(D)	15,258	1,745	4,521	917
..... 2007	3,289	189	1,130	241	17,515	1,329	6,312	985
Manure farms, 2012	57	23	37	7	235	31	114	31
..... 2007	57	32	39	3	218	34	135	28
..... acres treated, 2012	975	1,774	2,862	3,129	15,559	503	4,951	4,745
..... 2007	1,321	4,834	5,203	320	12,876	119	5,133	3,422
Acres treated to control--								
Insects farms, 2012	156	59	48	54	130	73	350	68
..... 2007	199	53	67	60	94	63	342	53
..... acres, 2012	8,915	44,322	20,082	47,580	21,891	1,594	71,002	21,045
..... 2007	9,974	33,017	15,249	42,430	8,316	1,448	62,402	27,855
Weeds, grass, or brush farms, 2012	207	69	81	73	396	115	575	94
..... 2007	211	67	103	56	261	96	544	53
..... acres, 2012	13,317	50,516	33,693	73,511	53,721	2,963	100,841	38,204
..... 2007	9,861	43,771	23,618	47,970	23,397	2,643	88,707	29,172
Nematodes farms, 2012	36	20	18	10	11	6	137	23
..... 2007	53	18	14	6	6	12	126	13
..... acres, 2012	1,179	13,241	9,505	9,586	507	194	32,738	8,026
..... 2007	3,768	8,497	5,471	(D)	178	148	17,029	8,903
Diseases in crops and orchards farms, 2012	135	28	4	13	35	21	108	19
..... 2007	133	12	5	17	15	13	62	12
..... acres, 2012	5,574	11,440	(D)	11,394	10,550	325	23,493	6,960
..... 2007	6,427	6,158	(D)	17,010	707	88	4,915	2,091
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	54	25	18	27	12	2	58	23
..... 2007	46	25	17	13	11	4	79	19
..... acres on which used, 2012	1,995	16,898	12,831	17,378	(D)	(D)	13,697	9,597
..... 2007	2,722	13,115	8,332	10,064	54	80	11,924	12,672
Item	Lee	Lenoir	Lincoln	McDowell	Macon	Madison	Martin	Mecklenburg
Commercial fertilizer, lime, and soil conditioners farms, 2012	120	217	313	167	167	273	232	126
..... 2007	149	269	343	221	240	394	213	130
..... acres treated, 2012	9,499	73,010	18,878	4,765	4,804	4,891	78,423	5,049
..... 2007	15,080	98,015	25,093	5,718	6,153	9,293	67,167	6,424
Cropland fertilized, except cropland pasture farms, 2012	69	201	205	98	105	212	230	79
..... 2007	104	246	217	115	133	300	202	83
..... acres treated, 2012	7,201	72,518	13,451	2,993	1,975	2,135	78,191	3,431
..... 2007	12,097	96,689	18,965	3,021	2,190	5,344	65,993	4,543
Pastureland and rangeland fertilized farms, 2012	63	27	187	99	101	107	8	77
..... 2007	68	45	203	146	162	151	21	77
..... acres treated, 2012	2,298	492	5,427	1,772	2,829	2,756	232	1,618
..... 2007	2,983	1,326	6,128	2,697	3,963	3,949	1,174	1,881
Manure farms, 2012	42	61	138	51	24	88	14	48
..... 2007	80	92	96	67	43	95	10	44
..... acres treated, 2012	2,405	4,443	7,517	794	471	657	889	1,020
..... 2007	2,623	4,941	3,837	1,184	610	1,200	746	922
Acres treated to control--								
Insects farms, 2012	50	180	66	36	49	109	195	48
..... 2007	77	200	54	28	41	97	189	39
..... acres, 2012	4,139	55,254	4,202	1,637	356	967	61,949	1,833
..... 2007	7,330	72,310	3,317	502	511	1,191	59,169	874
Weeds, grass, or brush farms, 2012	96	233	229	104	105	195	228	88
..... 2007	113	229	155	111	99	173	177	65
..... acres, 2012	9,331	83,493	17,014	3,247	2,106	2,932	82,140	3,424
..... 2007	11,817	80,790	18,231	2,488	1,660	1,956	61,418	3,754
Nematodes farms, 2012	22	74	11	5	11	21	84	4
..... 2007	31	77	1	1	3	13	76	4
..... acres, 2012	2,189	19,206	1,368	13	65	92	22,430	(D)
..... 2007	2,967	19,724	(D)	(D)	31	47	13,415	(D)
Diseases in crops and orchards farms, 2012	26	60	12	9	24	40	78	20
..... 2007	12	38	26	10	18	40	58	11
..... acres, 2012	763	13,303	620	1,079	170	173	17,314	707
..... 2007	(D)	9,493	651	191	261	278	6,953	181
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2012	20	73	10	1	1	5	126	6
..... 2007	10	70	3	-	-	14	107	1
..... acres on which used, 2012	3,524	23,702	334	(D)	(D)	19	38,806	303
..... 2007	1,647	33,013	(D)	-	-	60	26,705	(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	Mitchell	Montgomery	Moore	Nash	New Hanover	Northampton	Onslow	Orange
Commercial fertilizer, lime, and soil conditionersfarms, 2012	134	92	297	197	25	177	143	305
.....farms, 2007	182	129	369	263	36	200	214	340
.....acres treated, 2012	2,819	6,732	12,105	58,817	735	89,436	29,907	14,867
.....acres treated, 2007	3,426	6,311	14,748	73,180	1,900	90,633	29,914	19,643
Cropland fertilized, except cropland pasturefarms, 2012	106	57	181	158	22	173	115	236
.....farms, 2007	155	79	211	210	32	186	160	231
.....acres treated, 2012	1,140	5,145	8,616	55,578	695	89,261	29,167	9,822
.....acres treated, 2007	2,015	4,008	10,893	68,781	1,844	90,298	28,411	12,682
Pastureland and rangeland fertilizedfarms, 2012	49	45	162	62	3	6	38	150
.....farms, 2007	56	66	213	80	4	17	73	195
.....acres treated, 2012	1,679	1,587	3,489	3,239	40	175	740	5,045
.....acres treated, 2007	1,411	2,303	3,855	4,399	56	335	1,503	6,961
Manurefarms, 2012	37	68	178	65	7	31	38	104
.....farms, 2007	37	76	219	61	4	28	80	119
.....acres treated, 2012	464	4,204	9,781	5,686	292	2,335	3,085	2,316
.....acres treated, 2007	398	5,543	9,597	5,000	56	2,759	5,924	2,602
Acres treated to control--								
Insectsfarms, 2012	80	35	113	106	18	142	100	97
.....farms, 2007	82	41	132	139	18	155	96	42
.....acres, 2012	927	3,269	7,129	44,000	345	66,548	22,634	2,150
.....acres, 2007	969	1,978	4,816	45,260	951	80,608	18,229	1,094
Weeds, grass, or brushfarms, 2012	116	90	265	194	21	191	150	195
.....farms, 2007	111	94	245	188	20	147	162	136
.....acres, 2012	1,903	8,100	14,042	70,841	1,024	98,054	33,664	10,289
.....acres, 2007	1,541	4,934	12,663	57,462	411	86,294	26,766	6,965
Nematodesfarms, 2012	6	7	26	57	3	49	35	12
.....farms, 2007	4	4	19	56	2	36	26	5
.....acres, 2012	27	813	1,244	20,034	18	26,478	10,969	230
.....acres, 2007	20	1,050	989	12,396	(D)	16,218	4,840	88
Diseases in crops and orchardsfarms, 2012	15	14	37	42	3	65	18	30
.....farms, 2007	28	14	23	28	1	38	12	14
.....acres, 2012	146	1,643	1,865	12,775	19	22,132	2,703	314
.....acres, 2007	212	461	1,043	4,245	(D)	10,169	2,459	173
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	5	7	6	45	2	81	14	12
.....farms, 2007	3	7	10	34	6	96	7	6
.....acres on which used, 2012	43	1,093	237	22,181	(D)	33,310	6,270	83
.....acres on which used, 2007	7	361	497	11,932	6	37,492	4,037	52
Item	Pamlico	Pasquotank	Pender	Perquimans	Person	Pitt	Polk	Randolph
Commercial fertilizer, lime, and soil conditionersfarms, 2012	52	104	155	137	214	220	134	590
.....farms, 2007	42	113	176	130	213	270	178	741
.....acres treated, 2012	35,599	55,232	17,846	61,266	33,650	101,361	5,478	36,196
.....acres treated, 2007	38,445	73,779	26,109	60,967	29,293	116,214	5,417	40,379
Cropland fertilized, except cropland pasturefarms, 2012	43	88	129	130	162	119	79	351
.....farms, 2007	37	103	141	126	152	221	85	391
.....acres treated, 2012	35,509	55,029	16,983	60,695	28,501	100,455	2,558	25,396
.....acres treated, 2007	38,411	73,692	25,154	60,613	24,094	114,707	2,362	25,231
Pastureland and rangeland fertilizedfarms, 2012	10	17	42	17	34	92	34	348
.....farms, 2007	5	12	47	15	112	59	119	499
.....acres treated, 2012	90	203	863	571	5,149	906	2,920	10,800
.....acres treated, 2007	34	87	955	354	5,199	1,507	3,055	15,148
Manurefarms, 2012	4	4	37	19	28	35	52	331
.....farms, 2007	1	9	68	27	27	57	71	419
.....acres treated, 2012	54	(D)	1,959	2,932	855	2,100	1,490	20,677
.....acres treated, 2007	(D)	(D)	3,113	5,323	1,536	5,010	1,027	22,262
Acres treated to control--								
Insectsfarms, 2012	42	70	77	114	92	156	45	113
.....farms, 2007	31	63	75	87	76	170	33	86
.....acres, 2012	31,484	49,707	19,668	54,303	14,929	79,073	1,055	7,022
.....acres, 2007	28,010	31,124	17,281	49,108	6,783	76,370	570	4,301
Weeds, grass, or brushfarms, 2012	52	88	129	142	141	230	79	452
.....farms, 2007	38	81	148	109	98	223	88	378
.....acres, 2012	38,971	63,827	24,659	69,931	29,336	113,694	2,630	36,982
.....acres, 2007	35,495	47,810	25,640	55,422	17,493	94,878	1,916	22,363
Nematodesfarms, 2012	7	12	18	25	26	53	2	12
.....farms, 2007	2	5	19	21	18	57	4	6
.....acres, 2012	1,598	4,532	1,330	6,951	2,841	29,267	(D)	378
.....acres, 2007	(D)	357	1,820	5,509	748	12,823	14	296
Diseases in crops and orchardsfarms, 2012	24	25	21	40	23	49	15	28
.....farms, 2007	12	17	16	23	13	29	17	13
.....acres, 2012	17,173	18,129	1,323	16,783	3,468	21,981	192	596
.....acres, 2007	9,342	1,914	4,575	10,745	902	7,063	326	257
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	6	4	6	48	22	52	5	8
.....farms, 2007	5	5	9	42	18	57	4	4
.....acres on which used, 2012	1,676	1,784	1,472	14,640	1,978	23,475	83	53
.....acres on which used, 2007	2,029	1,201	(D)	12,630	987	17,502	(D)	(D)

--continued

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

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

Item	Richmond	Robeson	Rockingham	Rowan	Rutherford	Sampson	Scotland	Stanly	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	75	540	461	577	250	576	63	295
	2007	89	672	503	636	352	709	88	323
acres treated, 2012	9,845	132,750	25,049	47,254	10,142	131,557	21,144	43,994	
	2007	9,860	181,165	27,887	55,069	16,024	152,936	26,401	51,197
Cropland fertilized, except cropland pasture	farms, 2012	50	443	366	352	134	487	53	175
	2007	65	570	387	402	174	609	63	185
acres treated, 2012	9,307	129,606	19,046	35,727	4,114	125,089	20,572	36,778	
	2007	8,385	177,333	21,517	42,127	5,107	145,043	25,324	39,954
Pastureland and rangeland fertilized	farms, 2012	28	137	247	353	148	149	14	181
	2007	45	172	227	402	249	185	41	203
acres treated, 2012	538	3,144	6,003	11,527	6,028	6,468	572	7,216	
	2007	1,475	3,832	6,370	12,942	10,917	7,893	1,077	11,243
Manure	farms, 2012	61	109	61	174	115	210	28	75
	2007	60	113	95	155	84	304	45	119
acres treated, 2012	6,791	12,302	2,046	5,418	5,184	25,841	2,101	6,970	
	2007	4,594	14,764	2,613	5,336	2,269	32,814	5,863	8,974
Acres treated to control-- Insects	farms, 2012	60	338	142	127	83	434	42	86
	2007	43	336	159	79	51	437	41	65
acres, 2012	3,786	117,692	6,784	17,513	1,306	110,818	15,788	12,228	
	2007	7,993	101,269	7,744	7,037	861	109,158	15,673	20,821
Weeds, grass, or brush	farms, 2012	90	513	291	370	177	633	65	234
	2007	78	453	241	300	140	586	65	213
acres, 2012	14,012	172,711	18,097	46,783	5,028	155,515	26,861	43,534	
	2007	9,948	136,260	15,280	38,818	5,262	123,790	27,013	39,815
Nematodes	farms, 2012	9	102	26	11	8	136	7	10
	2007	6	74	27	7	4	106	4	5
acres, 2012	2,251	25,605	1,443	1,209	37	36,011	7,788	4,407	
	2007	285	25,286	1,252	228	34	27,229	3,776	344
Diseases in crops and orchards	farms, 2012	14	95	50	58	18	133	12	11
	2007	8	55	29	29	19	48	7	7
acres, 2012	2,017	35,736	698	10,326	179	27,090	8,804	1,782	
	2007	360	10,679	750	2,349	59	14,235	460	533
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	10	49	37	13	7	98	17	19
	2007	2	71	32	5	4	76	9	31
acres on which used, 2012	3,732	16,612	1,692	1,008	548	22,328	7,650	12,922	
	2007	(D)	27,210	1,439	(D)	(D)	24,164	7,863	9,553
Item	Stokes	Surry	Swain	Transylvania	Tyrrell	Union	Vance	Wake	
Commercial fertilizer, lime, and soil conditioners	farms, 2012	471	616	41	117	62	417	109	412
	2007	606	717	58	194	49	479	125	449
acres treated, 2012	17,764	45,784	(D)	5,137	37,415	82,160	9,466	28,075	
	2007	21,223	42,330	981	5,969	40,012	92,815	11,578	27,858
Cropland fertilized, except cropland pasture	farms, 2012	355	423	29	88	59	235	77	315
	2007	463	486	36	125	47	255	87	334
acres treated, 2012	10,620	34,721	(D)	3,696	37,328	71,856	8,058	24,580	
	2007	12,851	26,833	379	3,575	39,945	78,667	9,906	24,592
Pastureland and rangeland fertilized	farms, 2012	253	359	23	62	6	226	54	149
	2007	336	431	34	98	5	286	73	154
acres treated, 2012	7,144	11,063	(D)	1,441	87	10,304	1,408	3,495	
	2007	8,372	15,497	602	2,394	67	14,148	1,672	3,266
Manure	farms, 2012	87	201	15	28	6	194	18	66
	2007	122	198	9	56	4	220	11	72
acres treated, 2012	2,216	12,115	102	310	(D)	22,921	344	1,106	
	2007	2,367	11,396	41	579	482	31,947	185	984
Acres treated to control-- Insects	farms, 2012	112	174	12	41	39	197	45	212
	2007	167	213	10	51	33	122	28	174
acres, 2012	3,514	12,890	(D)	2,181	38,602	74,278	6,437	18,357	
	2007	3,513	12,942	87	1,664	32,577	33,283	4,010	9,236
Weeds, grass, or brush	farms, 2012	274	419	32	95	58	378	98	338
	2007	269	354	25	111	46	328	70	290
acres, 2012	8,409	38,444	(D)	3,851	52,289	135,699	11,515	32,680	
	2007	7,097	21,198	316	3,476	46,236	81,535	8,337	24,281
Nematodes	farms, 2012	15	23	4	5	14	20	10	69
	2007	27	41	-	4	9	3	11	52
acres, 2012	181	892	8	15	5,357	4,234	1,101	6,161	
	2007	505	1,794	-	39	(D)	29	1,109	5,270
Diseases in crops and orchards	farms, 2012	27	70	11	20	11	55	12	67
	2007	34	61	-	27	7	14	7	41
acres, 2012	166	1,579	22	270	11,414	29,996	1,169	3,860	
	2007	237	2,257	-	353	5,450	1,139	330	1,730
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2012	24	28	-	-	5	15	6	25
	2007	16	33	-	3	-	22	4	19
acres on which used, 2012	400	1,362	-	-	2,169	9,320	430	2,668	
	2007	601	1,229	-	3	-	3,310	569	483

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

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

Item	Warren	Washington	Watauga	Wayne	Wilkes	Wilson	Yadkin	Yancey
Commercial fertilizer, lime, and soil conditionersfarms, 2012	79	90	324	318	344	174	496	200
.....farms, 2007	134	104	346	462	374	188	593	254
.....acres treated, 2012	10,538	60,225	8,052	113,727	22,663	71,392	40,679	4,201
.....acres treated, 2007	17,583	72,647	9,030	113,844	20,218	76,529	46,244	4,845
Cropland fertilized, except cropland pasturefarms, 2012	56	81	248	287	201	145	332	158
.....farms, 2007	93	92	257	389	185	164	355	189
.....acres treated, 2012	8,256	59,595	3,780	112,137	16,123	70,768	30,390	2,112
.....acres treated, 2007	12,863	72,239	4,800	110,697	10,390	76,024	32,739	2,356
Pastureland and rangeland fertilizedfarms, 2012	32	15	144	75	204	40	311	78
.....farms, 2007	68	20	152	116	254	36	387	103
.....acres treated, 2012	2,282	630	4,272	1,590	6,540	624	10,289	2,089
.....acres treated, 2007	4,720	408	4,230	3,147	9,828	505	13,505	2,489
Manurefarms, 2012	14	8	99	121	273	12	179	73
.....farms, 2007	31	15	84	171	288	18	172	35
.....acres treated, 2012	846	967	1,637	15,269	25,710	683	10,682	519
.....acres treated, 2007	1,925	961	1,061	11,326	18,850	1,087	12,330	305
Acres treated to control--								
Insectsfarms, 2012	42	56	144	253	77	117	115	76
.....farms, 2007	45	69	104	269	74	128	128	74
.....acres, 2012	6,323	39,188	2,225	92,411	9,152	59,231	17,249	556
.....acres, 2007	3,513	52,132	1,447	71,691	6,408	58,138	8,197	452
Weeds, grass, or brushfarms, 2012	63	91	202	338	336	174	352	130
.....farms, 2007	82	81	195	376	288	158	314	123
.....acres, 2012	17,537	70,750	3,756	129,733	28,327	78,208	36,192	1,601
.....acres, 2007	11,505	58,203	3,262	93,975	11,949	67,017	26,379	1,643
Nematodesfarms, 2012	13	19	14	79	14	60	28	15
.....farms, 2007	18	10	6	86	6	54	23	7
.....acres, 2012	1,606	9,812	328	24,639	67	24,883	1,269	114
.....acres, 2007	992	(D)	52	15,374	376	27,404	1,397	29
Diseases in crops and orchardsfarms, 2012	8	24	52	87	35	56	47	35
.....farms, 2007	14	17	38	40	20	30	34	22
.....acres, 2012	43	10,374	261	21,866	351	18,273	6,719	226
.....acres, 2007	319	18,545	474	5,237	293	19,232	780	122
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	10	20	8	65	22	56	25	7
.....farms, 2007	12	14	11	59	12	44	25	4
.....acres on which used, 2012	2,545	10,901	47	28,208	433	19,324	1,711	59
.....acres on which used, 2007	767	8,333	41	13,501	204	16,606	1,119	24