

**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017**

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	3,349	215	19	418	51	58	295
..... 2017	3,836	226	28	437	88	76	298
..... acres treated, 2022	276,832	13,463	(D)	38,748	3,166	1,883	34,118
..... 2017	302,529	14,176	153	33,884	3,763	2,314	37,427
Cropland fertilized, except cropland pasture ..... farms, 2022	2,989	206	17	346	48	56	286
..... 2017	3,313	220	28	365	66	66	283
..... acres treated, 2022	269,611	13,392	(D)	37,847	3,069	1,833	34,021
..... 2017	291,655	14,101	153	32,561	3,574	2,258	37,196
Pastureland and rangeland fertilized ..... farms, 2022	558	13	2	97	7	4	26
..... 2017	782	12	-	95	28	13	28
..... acres treated, 2022	7,221	71	(D)	901	97	50	97
..... 2017	10,874	75	-	1,323	189	56	231
Manure ..... farms, 2022	1,079	30	7	141	8	8	37
..... 2017	1,272	33	7	143	42	17	64
..... acres treated, 2022	23,649	656	(D)	1,771	70	127	1,187
..... 2017	29,735	563	90	1,810	340	78	1,817
Organic fertilizer ..... farms, 2022	288	24	-	25	8	3	23
..... 2017	289	17	-	30	8	3	24
..... acres treated, 2022	4,602	620	-	358	122	(D)	818
..... 2017	5,090	342	-	179	174	18	497
Acres treated to control-							
Insects ..... farms, 2022	1,789	166	15	235	50	39	177
..... 2017	1,425	121	13	183	33	25	168
..... acres, 2022	119,240	12,084	90	15,863	2,724	1,470	21,257
..... 2017	147,844	11,985	73	13,846	2,907	1,183	28,214
Weeds, grass, or brush ..... farms, 2022	2,748	185	22	348	58	57	257
..... 2017	2,222	113	10	274	46	38	222
..... acres, 2022	277,464	13,010	105	40,151	2,953	1,775	31,915
..... 2017	288,226	12,044	72	33,977	3,641	1,670	36,052
Nematodes ..... farms, 2022	358	40	3	44	6	10	37
..... 2017	156	21	-	20	2	1	24
..... acres, 2022	20,966	3,022	(D)	2,484	331	61	5,501
..... 2017	21,915	2,225	-	1,835	(D)	(D)	4,990
Diseases in crops and orchards ..... farms, 2022	895	87	11	101	19	24	82
..... 2017	814	83	12	89	21	14	99
..... acres, 2022	61,391	9,934	82	5,428	1,804	1,109	8,595
..... 2017	75,186	9,799	(D)	6,133	1,850	906	14,380
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	386	70	3	66	11	12	21
..... 2017	145	17	3	6	5	4	12
..... acres on which used, 2022	14,025	3,399	36	1,297	307	134	1,488
..... 2017	5,106	1,228	31	142	43	19	1,580

  

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	6	235	-	386	110	83	299
..... 2017	10	258	-	520	121	91	316
..... acres treated, 2022	13	23,956	-	24,115	5,450	6,340	15,344
..... 2017	41	25,880	-	32,873	8,681	6,855	17,270
Cropland fertilized, except cropland pasture ..... farms, 2022	6	221	-	312	107	82	249
..... 2017	5	252	-	417	114	89	250
..... acres treated, 2022	13	23,601	-	22,384	5,328	(D)	14,630
..... 2017	7	25,708	-	30,630	8,456	(D)	15,807
Pastureland and rangeland fertilized ..... farms, 2022	-	26	-	89	7	1	69
..... 2017	5	21	-	163	10	3	92
..... acres treated, 2022	-	355	-	1,731	122	(D)	714
..... 2017	34	172	-	2,243	225	(D)	1,463
Manure ..... farms, 2022	-	74	-	178	38	16	101
..... 2017	-	75	-	205	57	23	113
..... acres treated, 2022	-	3,177	-	2,566	1,096	285	1,019
..... 2017	-	1,961	-	4,177	729	164	1,539
Organic fertilizer ..... farms, 2022	-	23	2	39	17	3	16
..... 2017	6	9	-	41	17	14	21
..... acres treated, 2022	-	383	(D)	272	108	(D)	157
..... 2017	36	65	-	1,092	109	20	186
Acres treated to control-							
Insects ..... farms, 2022	2	157	2	141	69	58	170
..... 2017	-	148	-	93	49	45	111
..... acres, 2022	(D)	11,798	(D)	4,839	1,180	3,043	6,346
..... 2017	-	15,662	-	11,792	1,688	4,422	4,656
Weeds, grass, or brush ..... farms, 2022	-	214	-	302	91	76	207
..... 2017	2	192	-	243	81	54	164
..... acres, 2022	-	23,004	-	23,089	7,962	6,404	17,053
..... 2017	(D)	26,248	-	30,595	9,568	7,845	14,513
Nematodes ..... farms, 2022	-	29	2	20	13	11	34
..... 2017	-	13	-	15	4	4	5
..... acres, 2022	-	1,194	(D)	1,240	241	147	332
..... 2017	-	1,615	-	5,135	6	10	145
Diseases in crops and orchards ..... farms, 2022	2	111	2	67	31	26	77
..... 2017	-	94	-	67	20	29	59
..... acres, 2022	(D)	9,122	(D)	2,774	624	505	1,318
..... 2017	-	9,680	-	5,875	805	1,614	2,379
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	-	25	2	27	14	11	30
..... 2017	-	9	-	15	4	11	6
..... acres on which used, 2022	-	2,929	(D)	411	400	120	612
..... 2017	-	111	-	381	67	61	105

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**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)**

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	129	44	7	359	104	259	2	270
..... farms, 2017	125	58	14	416	165	275	6	308
..... acres treated, 2022	3,106	1,273	76	56,666	8,391	13,659	(D)	26,962
..... acres treated, 2017	4,030	1,600	141	59,819	10,454	10,558	36	32,574
Cropland fertilized, except cropland pasture ..... farms, 2022	112	41	7	328	92	224	2	247
..... farms, 2017	101	45	11	368	136	219	3	275
..... acres treated, 2022	2,941	(D)	76	55,887	7,609	13,002	(D)	26,373
..... acres treated, 2017	3,577	1,527	107	58,767	9,078	9,681	(D)	31,671
Pastureland and rangeland fertilized ..... farms, 2022	28	6	-	57	19	61	-	46
..... farms, 2017	32	15	3	85	45	77	3	52
..... acres treated, 2022	165	(D)	-	779	782	657	-	589
..... acres treated, 2017	453	73	34	1,052	1,376	877	(D)	903
Manure ..... farms, 2022	26	16	2	98	64	126	-	109
..... farms, 2017	51	22	4	81	66	166	-	103
..... acres treated, 2022	661	79	(D)	4,076	922	2,910	-	2,988
..... acres treated, 2017	1,015	131	53	4,431	2,161	3,416	-	5,260
Organic fertilizer ..... farms, 2022	11	8	-	20	24	29	-	13
..... farms, 2017	19	5	3	10	24	20	-	18
..... acres treated, 2022	97	32	-	961	107	321	-	177
..... acres treated, 2017	94	18	8	83	1,692	153	-	324
Acres treated to control-								
Insects ..... farms, 2022	46	40	7	152	46	86	2	129
..... farms, 2017	39	23	5	167	41	47	2	112
..... acres, 2022	2,107	1,216	83	21,548	997	2,167	(D)	10,415
..... acres, 2017	1,194	1,098	(D)	28,194	3,319	1,737	(D)	15,796
Weeds, grass, or brush ..... farms, 2022	90	39	8	324	64	158	2	246
..... farms, 2017	61	33	7	299	77	104	3	199
..... acres, 2022	2,485	1,217	(D)	63,936	6,181	10,237	(D)	25,897
..... acres, 2017	2,394	1,793	71	63,143	8,588	6,228	(D)	29,772
Nematodes ..... farms, 2022	21	4	-	27	8	20	-	29
..... farms, 2017	6	6	-	11	3	4	-	17
..... acres, 2022	277	51	-	3,563	100	844	-	1,562
..... acres, 2017	181	309	-	1,544	986	(D)	-	2,030
Diseases in crops and orchards ..... farms, 2022	28	15	2	74	23	57	-	56
..... farms, 2017	23	14	2	76	23	32	-	57
..... acres, 2022	1,075	472	(D)	12,747	543	1,659	-	3,533
..... acres, 2017	878	601	(D)	11,319	1,529	331	-	7,060
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	18	8	-	21	3	21	-	23
..... farms, 2017	10	2	1	8	5	10	-	17
..... acres on which used, 2022	282	190	-	1,475	(D)	287	-	639
..... acres on which used, 2017	103	(D)	(D)	124	7	73	-	960