

Table 39. Machinery and Equipment on Operation: 2022 and 2017

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

Item	United States	Alabama	Alaska	Arizona	Arkansas
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	1,900,373	37,356	1,173	16,710	37,756
..... farms, 2017	2,041,781	40,592	990	19,072	42,552
..... \$1,000, 2022	312,064,447	4,419,059	83,617	1,680,547	6,330,977
..... \$1,000, 2017	272,297,744	3,593,520	90,706	1,480,070	5,389,926
Average per farm dollars, 2022	164,212	118,296	71,284	100,571	167,681
..... dollars, 2017	133,363	88,528	91,623	77,604	126,667
Farms by value group:					
\$1 to \$9,999 farms, 2022	240,409	3,652	284	4,334	3,534
..... farms, 2017	316,807	5,313	257	5,757	4,748
\$10,000 to \$19,999 farms, 2022	218,899	3,700	132	2,789	3,384
..... farms, 2017	282,294	5,469	153	3,417	5,355
\$20,000 to \$29,999 farms, 2022	200,439	3,943	147	1,952	3,858
..... farms, 2017	241,682	5,196	99	2,353	4,902
\$30,000 to \$49,999 farms, 2022	259,426	5,809	167	2,218	5,512
..... farms, 2017	293,075	6,904	134	2,605	6,868
\$50,000 to \$69,999 farms, 2022	210,251	4,912	147	1,731	4,432
..... farms, 2017	210,428	5,048	113	1,656	5,152
\$70,000 to \$99,999 farms, 2022	160,157	4,062	79	1,024	3,779
..... farms, 2017	154,516	3,912	65	1,051	4,160
\$100,000 to \$199,999 farms, 2022	267,090	6,151	117	1,355	6,529
..... farms, 2017	236,069	5,008	96	1,165	5,862
\$200,000 to \$499,999 farms, 2022	203,000	3,576	77	916	4,257
..... farms, 2017	182,829	2,737	51	681	3,342
\$500,000 or more farms, 2022	140,702	1,551	23	391	2,471
..... farms, 2017	124,081	1,005	22	387	2,163
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	1,469,237	31,026	847	14,222	31,680
..... farms, 2017	1,600,677	33,918	719	14,107	35,756
..... number, 2022	3,161,820	61,378	1,593	26,917	67,094
..... number, 2017	3,343,533	65,359	1,418	27,206	73,551
Tractors farms, 2022	1,509,666	33,159	640	6,405	33,001
..... farms, 2017	1,623,762	35,674	567	6,541	36,948
..... number, 2022	3,784,743	69,851	1,343	13,197	72,489
..... number, 2017	4,038,099	72,661	1,189	13,806	78,224
Less than 40 horsepower (PTO) farms, 2022	654,283	12,400	369	3,347	11,638
..... farms, 2017	720,127	13,888	335	3,398	13,160
..... number, 2022	904,843	16,068	467	4,270	14,191
..... number, 2017	995,918	17,272	451	4,357	16,013
40 to 99 horsepower (PTO) farms, 2022	1,001,963	25,368	346	3,044	24,233
..... farms, 2017	1,097,190	27,252	331	3,269	27,457
..... number, 2022	1,627,056	40,865	620	4,990	37,704
..... number, 2017	1,795,589	43,658	551	5,287	43,317
100 horsepower (PTO) or more farms, 2022	537,977	7,336	132	1,573	9,029
..... farms, 2017	555,138	6,492	126	1,644	8,604
..... number, 2022	1,252,844	12,918	256	3,937	20,594
..... number, 2017	1,246,592	11,731	187	4,162	18,894
Grain and bean combines, self-propelled farms, 2022	247,620	1,392	39	126	2,815
..... farms, 2017	274,307	1,570	34	194	3,097
..... number, 2022	298,301	1,738	50	180	4,072
..... number, 2017	323,347	1,857	49	267	4,146
Cotton pickers and strippers, self-propelled farms, 2022	12,521	827	-	143	461
..... farms, 2017	13,948	820	-	232	480
..... number, 2022	16,153	1,059	-	199	678
..... number, 2017	18,217	1,049	-	330	624
Forage harvesters, self-propelled farms, 2022	49,589	337	16	232	258
..... farms, 2017	57,397	220	15	225	396
..... number, 2022	55,496	381	17	296	305
..... number, 2017	64,081	265	16	302	463
Hay balers farms, 2022	458,570	9,826	217	747	10,892
..... farms, 2017	538,311	11,556	210	729	12,881
..... number, 2022	564,948	11,487	291	1,008	12,590
..... number, 2017	662,339	13,439	294	1,006	14,737
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	379,843	7,521	136	4,231	9,528
..... number	515,773	9,511	157	6,454	12,973
Tractors farms	299,418	7,911	137	1,543	8,948
..... number	440,828	10,332	155	2,968	13,005
Less than 40 horsepower (PTO) farms	92,052	2,009	74	632	1,978
..... number	104,925	2,164	74	792	2,105
40 to 99 horsepower (PTO) farms	152,822	5,098	50	763	5,417
..... number	182,774	5,953	68	1,125	6,310
100 horsepower (PTO) or more farms	93,374	1,742	13	382	2,759
..... number	153,129	2,215	13	1,051	4,590
Grain and bean combines farms	33,612	129	-	31	849
..... number	39,455	151	-	55	1,138
Cotton pickers and strippers farms	2,334	98	-	22	152
..... number	2,884	124	-	24	204
Forage harvesters, self-propelled farms	6,005	48	1	50	57
..... number	6,661	51	(D)	57	59
Hay balers farms	56,295	1,501	13	184	2,134
..... number	61,083	1,601	17	251	2,232

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	California	Colorado	Connecticut	Delaware	Florida
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	63,128	36,055	5,058	2,158	44,680
..... farms, 2017	70,520	38,862	5,521	2,302	47,589
..... \$1,000, 2022	13,690,545	4,938,560	414,045	570,706	3,992,730
..... \$1,000, 2017	11,640,729	4,559,965	343,682	456,016	3,462,284
Average per farm dollars, 2022	216,870	136,973	81,859	264,461	89,363
..... dollars, 2017	165,070	117,337	62,250	198,096	72,754
Farms by value group:					
\$1 to \$9,999 farms, 2022	9,888	5,445	970	227	8,580
..... farms, 2017	14,332	6,886	1,237	271	11,694
\$10,000 to \$19,999 farms, 2022	7,954	4,520	822	146	6,560
..... farms, 2017	10,416	5,598	1,019	228	8,458
\$20,000 to \$29,999 farms, 2022	6,686	4,059	603	163	5,427
..... farms, 2017	7,983	4,721	742	216	6,598
\$30,000 to \$49,999 farms, 2022	7,470	5,235	731	334	6,187
..... farms, 2017	8,930	5,545	751	308	6,602
\$50,000 to \$69,999 farms, 2022	6,351	3,968	514	223	5,031
..... farms, 2017	6,461	4,050	564	256	4,309
\$70,000 to \$99,999 farms, 2022	4,512	2,850	429	186	3,318
..... farms, 2017	4,380	2,706	405	156	2,887
\$100,000 to \$199,999 farms, 2022	8,082	4,455	546	280	5,263
..... farms, 2017	7,581	4,164	482	312	3,726
\$200,000 to \$499,999 farms, 2022	6,482	3,390	336	295	3,174
..... farms, 2017	5,714	3,180	249	286	2,540
\$500,000 or more farms, 2022	5,703	2,133	107	304	1,140
..... farms, 2017	4,723	2,012	72	269	775
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	47,226	27,445	3,599	1,736	31,951
..... farms, 2017	52,766	30,271	3,942	1,906	33,924
..... number, 2022	125,041	64,849	7,005	5,616	55,766
..... number, 2017	127,611	71,796	7,656	5,852	56,294
Tractors farms, 2022	44,573	25,381	4,001	1,793	32,369
..... farms, 2017	49,231	27,856	4,375	1,987	33,253
..... number, 2022	136,807	52,751	10,292	5,081	62,085
..... number, 2017	138,566	58,834	10,371	5,537	61,811
Less than 40 horsepower (PTO) farms, 2022	24,305	11,565	2,719	952	16,884
..... farms, 2017	27,078	13,092	2,988	1,105	17,716
..... number, 2022	39,469	14,584	4,689	1,420	22,698
..... number, 2017	41,919	16,950	5,040	1,596	22,838
40 to 99 horsepower (PTO) farms, 2022	25,707	14,595	2,394	1,158	18,922
..... farms, 2017	28,790	16,067	2,484	1,269	18,963
..... number, 2022	58,430	20,574	4,545	1,901	28,225
..... number, 2017	63,855	22,692	4,374	2,059	29,217
100 horsepower (PTO) or more farms, 2022	11,970	8,204	628	716	5,432
..... farms, 2017	11,493	9,088	590	776	5,017
..... number, 2022	38,908	17,593	1,058	1,760	11,162
..... number, 2017	32,792	19,192	957	1,882	9,756
Grain and bean combines, self-propelled farms, 2022	1,181	2,622	36	551	362
..... farms, 2017	1,425	3,127	41	594	452
..... number, 2022	1,708	3,547	48	678	447
..... number, 2017	2,157	4,281	51	677	527
Cotton pickers and strippers, self-propelled farms, 2022	264	-	-	-	217
..... farms, 2017	393	-	-	-	222
..... number, 2022	424	-	-	-	252
..... number, 2017	712	-	-	-	255
Forage harvesters, self-propelled farms, 2022	1,160	1,926	76	28	197
..... farms, 2017	1,426	2,541	68	20	183
..... number, 2022	1,430	2,150	95	28	228
..... number, 2017	1,808	2,838	80	21	207
Hay balers farms, 2022	2,647	7,460	1,209	236	3,151
..... farms, 2017	3,193	8,805	1,312	341	3,383
..... number, 2022	3,502	9,008	1,512	306	3,843
..... number, 2017	4,177	10,617	1,561	422	4,067
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	14,991	6,484	783	445	9,478
..... number	30,995	9,118	1,092	684	13,629
Tractors farms	12,767	4,656	674	440	8,789
..... number	30,636	6,435	995	632	13,276
Less than 40 horsepower (PTO) farms	4,680	1,581	326	125	3,907
..... number	7,028	1,713	403	132	4,753
40 to 99 horsepower (PTO) farms	6,451	2,291	351	230	4,398
..... number	11,971	2,659	480	273	5,372
100 horsepower (PTO) or more farms	4,668	1,326	69	130	1,677
..... number	11,637	2,063	112	227	3,151
Grain and bean combines farms	159	402	3	63	23
..... number	212	572	3	68	23
Cotton pickers and strippers farms	35	-	-	-	48
..... number	45	-	-	-	48
Forage harvesters, self-propelled farms	187	208	2	4	27
..... number	226	234	(D)	4	27
Hay balers farms	302	869	90	21	612
..... number	376	958	110	24	733

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Georgia	Hawaii	Idaho	Illinois	Indiana
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2022	39,262	6,567	22,877	71,123	53,598
..... farms, 2017	42,436	7,326	24,995	72,651	56,648
..... \$1,000, 2022	5,618,750	401,539	4,930,153	18,820,530	11,100,050
..... \$1,000, 2017	4,912,939	371,436	4,397,906	16,018,455	9,241,317
Average per farm					
..... dollars, 2022	143,109	61,145	215,507	264,619	207,098
..... dollars, 2017	115,773	50,701	175,951	220,485	163,136
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	4,535	1,705	3,344	8,356	7,466
..... farms, 2017	6,327	2,336	4,546	9,623	9,236
\$10,000 to \$19,999					
..... farms, 2022	4,446	1,204	2,733	6,870	6,420
..... farms, 2017	6,305	1,482	3,416	8,558	8,029
\$20,000 to \$29,999					
..... farms, 2022	4,244	871	2,180	6,241	5,556
..... farms, 2017	5,307	962	3,031	7,049	6,532
\$30,000 to \$49,999					
..... farms, 2022	5,549	994	2,925	8,422	7,003
..... farms, 2017	6,511	1,121	3,294	8,985	7,482
\$50,000 to \$69,999					
..... farms, 2022	4,863	684	2,319	6,527	5,387
..... farms, 2017	4,726	557	2,405	6,415	5,240
\$70,000 to \$99,999					
..... farms, 2022	3,691	307	1,815	5,117	4,119
..... farms, 2017	3,161	308	1,691	4,673	3,852
\$100,000 to \$199,999					
..... farms, 2022	5,934	422	3,057	8,951	6,491
..... farms, 2017	4,964	317	2,501	8,105	5,838
\$200,000 to \$499,999					
..... farms, 2022	3,825	308	2,429	9,582	5,466
..... farms, 2017	3,203	164	2,171	9,394	5,543
\$500,000 or more					
..... farms, 2022	2,175	72	2,075	11,057	5,690
..... farms, 2017	1,932	79	1,940	9,849	4,896
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	31,457	4,762	18,416	51,809	36,740
..... farms, 2017	34,538	5,260	20,364	53,922	40,392
..... number, 2022	64,699	7,588	54,948	112,750	83,474
..... number, 2017	67,781	8,459	58,808	114,683	87,606
Tractors					
..... farms, 2022	34,046	2,933	16,968	54,740	40,305
..... farms, 2017	36,135	3,112	18,705	56,608	43,672
..... number, 2022	74,754	4,663	42,226	173,427	113,253
..... number, 2017	78,086	4,995	46,081	181,686	121,150
Less than 40 horsepower (PTO)					
..... farms, 2022	14,039	2,063	7,400	23,431	17,967
..... farms, 2017	15,058	2,228	8,269	24,956	19,350
..... number, 2022	18,155	2,661	9,283	33,322	25,058
..... number, 2017	19,119	2,823	10,659	35,817	26,711
40 to 99 horsepower (PTO)					
..... farms, 2022	24,639	1,043	9,749	35,079	26,620
..... farms, 2017	25,871	1,177	11,040	38,076	29,733
..... number, 2022	39,144	1,561	14,421	56,362	41,723
..... number, 2017	41,472	1,741	16,772	62,033	46,939
100 horsepower (PTO) or more					
..... farms, 2022	8,219	298	6,684	31,766	18,603
..... farms, 2017	8,125	260	7,196	32,797	19,814
..... number, 2022	17,455	441	18,522	83,743	46,472
..... number, 2017	17,495	431	18,650	83,836	47,500
Grain and bean combines, self-propelled					
..... farms, 2022	1,790	8	2,292	24,591	13,379
..... farms, 2017	2,156	16	2,732	25,807	14,898
..... number, 2022	2,064	12	3,237	28,320	15,470
..... number, 2017	2,419	26	3,743	28,941	16,682
Cotton pickers and strippers, self-propelled					
..... farms, 2022	2,004	-	-	-	-
..... farms, 2017	2,224	-	-	-	-
..... number, 2022	2,340	-	-	-	-
..... number, 2017	2,566	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	286	12	2,307	948	775
..... farms, 2017	363	24	2,580	1,097	954
..... number, 2022	324	12	2,680	999	832
..... number, 2017	430	28	2,986	1,197	1,039
Hay balers					
..... farms, 2022	7,489	10	6,213	11,421	12,292
..... farms, 2017	8,933	8	7,454	13,675	14,611
..... number, 2022	9,001	11	7,569	14,210	15,430
..... number, 2017	10,777	8	8,942	17,219	18,301
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	9,153	1,013	4,515	15,479	8,393
..... number	12,449	1,350	6,907	20,401	11,099
Tractors					
..... farms	9,392	727	3,130	11,274	6,712
..... number	13,745	947	5,148	18,517	10,154
Less than 40 horsepower (PTO)					
..... farms	2,476	503	1,143	3,381	2,210
..... number	2,820	586	1,226	3,764	2,466
40 to 99 horsepower (PTO)					
..... farms	5,866	218	1,237	4,173	2,864
..... number	7,001	275	1,415	4,795	3,269
100 horsepower (PTO) or more					
..... farms	2,372	73	1,120	5,635	2,566
..... number	3,924	86	2,507	9,958	4,419
Grain and bean combines					
..... farms	197	-	318	4,276	1,970
..... number	227	-	418	4,864	2,238
Cotton pickers and strippers					
..... farms	321	-	-	-	-
..... number	343	-	-	-	-
Forage harvesters, self-propelled					
..... farms	42	3	250	83	99
..... number	42	(D)	311	87	105
Hay balers					
..... farms	1,389	1	636	1,218	1,020
..... number	1,498	(D)	719	1,329	1,115

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	86,868	55,734	69,425	25,005	7,036	12,550
..... farms, 2017	86,097	58,557	75,966	27,373	7,600	12,429
..... \$1,000, 2022	23,582,405	11,844,809	7,277,342	3,552,298	727,396	1,922,680
..... \$1,000, 2017	19,863,940	10,582,702	6,285,402	3,332,874	621,619	1,552,015
Average per farm dollars, 2022	271,474	212,524	104,823	142,063	103,382	153,202
..... dollars, 2017	230,716	180,725	82,740	121,758	81,792	124,871
Farms by value group:						
\$1 to \$9,999 2022	7,554	7,449	8,102	2,848	1,094	1,476
..... 2017	9,804	8,583	10,380	3,717	1,426	1,791
\$10,000 to \$19,999 2022	7,807	6,342	8,781	3,023	845	1,503
..... 2017	9,200	7,637	11,374	3,627	1,213	1,634
\$20,000 to \$29,999 2022	7,079	5,513	8,065	2,442	924	1,539
..... 2017	7,800	6,282	10,055	3,259	1,152	1,559
\$30,000 to \$49,999 2022	9,610	6,948	10,764	3,605	1,133	1,648
..... 2017	9,457	7,384	13,168	4,601	1,148	1,734
\$50,000 to \$69,999 2022	7,691	5,364	8,944	2,925	769	1,439
..... 2017	7,375	5,056	8,975	3,174	825	1,386
\$70,000 to \$99,999 2022	6,399	3,901	6,729	2,453	592	1,031
..... 2017	5,664	4,015	6,712	2,484	474	881
\$100,000 to \$199,999 2022	12,656	7,229	10,415	3,839	936	1,707
..... 2017	10,773	6,769	8,979	3,181	749	1,518
\$200,000 to \$499,999 2022	14,092	6,644	5,580	2,575	556	1,307
..... 2017	13,355	6,974	4,703	2,021	442	1,250
\$500,000 or more 2022	13,980	6,344	2,045	1,295	187	900
..... 2017	12,669	5,857	1,620	1,309	171	676
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	66,394	42,180	55,448	19,126	5,095	9,537
..... farms, 2017	66,874	45,721	61,601	21,268	5,613	9,607
..... number, 2022	144,324	120,839	104,198	35,799	9,962	20,368
..... number, 2017	139,434	131,412	113,073	37,844	10,920	20,176
Tractors farms, 2022	66,954	40,419	59,136	20,703	5,466	10,452
..... farms, 2017	67,574	43,536	65,108	22,799	5,769	10,401
..... number, 2022	214,506	100,376	135,899	46,900	12,575	28,341
..... number, 2017	221,693	110,250	148,427	50,510	13,399	28,300
Less than 40 horsepower (PTO) farms, 2022	23,556	12,115	25,562	7,994	3,171	6,001
..... farms, 2017	24,115	13,197	29,357	9,094	3,518	6,237
..... number, 2022	35,224	16,078	34,679	10,140	4,381	9,034
..... number, 2017	36,243	17,561	39,968	11,103	4,958	9,356
40 to 99 horsepower (PTO) farms, 2022	41,858	22,945	45,822	14,529	3,492	6,887
..... farms, 2017	44,466	26,223	50,528	15,945	3,495	6,873
..... number, 2022	67,051	32,541	77,885	21,763	6,061	12,153
..... number, 2017	72,957	38,538	85,956	24,237	6,242	12,393
100 horsepower (PTO) or more farms, 2022	44,063	22,776	13,148	6,390	885	3,325
..... farms, 2017	44,333	24,463	13,194	6,423	871	3,125
..... number, 2022	112,231	51,757	23,335	14,997	2,133	7,154
..... number, 2017	112,493	54,151	22,503	15,170	2,199	6,551
Grain and bean combines, self-propelled farms, 2022	30,431	14,237	3,949	1,825	150	1,709
..... farms, 2017	31,952	16,445	4,590	1,804	154	1,685
..... number, 2022	33,834	18,732	4,847	2,307	166	2,000
..... number, 2017	34,960	21,051	5,352	2,307	171	1,945
Cotton pickers and strippers, self-propelled farms, 2022	-	228	-	320	-	-
..... farms, 2017	-	134	-	312	-	-
..... number, 2022	-	296	-	393	-	-
..... number, 2017	-	174	-	375	-	-
Forage harvesters, self-propelled farms, 2022	2,037	2,080	968	210	102	238
..... farms, 2017	2,379	2,459	1,260	212	131	312
..... number, 2022	2,165	2,233	1,112	254	125	259
..... number, 2017	2,525	2,648	1,441	274	149	350
Hay balers farms, 2022	17,658	13,208	25,584	4,863	1,798	3,277
..... farms, 2017	19,848	16,259	29,554	5,925	2,015	3,451
..... number, 2022	20,815	15,828	31,846	5,772	2,294	4,382
..... number, 2017	23,696	19,473	36,990	7,065	2,558	4,548
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	20,468	9,338	11,489	6,233	1,258	2,236
..... number	26,138	13,021	14,393	8,421	1,610	2,888
Tractors farms	10,113	5,777	10,666	5,374	1,159	2,025
..... number	16,394	8,316	14,492	8,552	1,498	3,113
Less than 40 horsepower (PTO) farms	2,484	1,227	3,167	1,360	489	827
..... number	2,802	1,345	3,507	1,600	557	1,115
40 to 99 horsepower (PTO) farms	3,181	2,150	6,343	3,031	625	1,019
..... number	3,776	2,437	7,290	3,517	726	1,254
100 horsepower (PTO) or more farms	5,956	3,005	2,616	1,821	133	512
..... number	9,816	4,534	3,695	3,435	215	744
Grain and bean combines farms	4,657	1,664	689	539	9	199
..... number	5,060	2,033	882	646	10	222
Cotton pickers and strippers farms	-	66	-	57	-	-
..... number	-	75	-	71	-	-
Forage harvesters, self-propelled farms	177	256	122	47	14	13
..... number	178	294	129	61	17	13
Hay balers farms	1,958	1,745	2,546	884	217	399
..... number	2,023	1,916	2,672	941	234	449

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	7,083	45,581	65,531	31,282	87,886	24,257
..... 2017	7,241	47,637	68,788	34,907	95,319	26,982
..... \$1,000, 2022	572,360	8,351,688	17,904,134	4,311,636	11,807,370	5,009,546
..... 2017	473,433	7,371,356	15,385,551	3,835,415	9,919,476	4,439,174
Average per farm dollars, 2022	80,808	183,227	273,216	137,831	134,349	206,520
..... 2017	65,382	154,740	223,666	109,875	104,066	164,524
Farms by value group:						
\$1 to \$9,999 2022	1,110	5,478	7,121	3,499	11,664	3,265
..... 2017	1,498	6,738	8,823	4,574	15,629	4,552
\$10,000 to \$19,999 2022	1,022	5,013	6,447	3,555	10,182	2,543
..... 2017	1,102	6,473	7,585	5,112	13,870	3,148
\$20,000 to \$29,999 2022	841	4,735	5,450	3,165	9,523	2,288
..... 2017	990	5,561	6,334	4,547	11,789	2,577
\$30,000 to \$49,999 2022	1,065	6,508	6,933	4,835	12,260	2,615
..... 2017	1,128	6,885	7,589	6,026	14,193	3,052
\$50,000 to \$69,999 2022	866	4,924	5,828	3,825	10,466	2,145
..... 2017	702	4,722	4,747	4,163	9,709	2,429
\$70,000 to \$99,999 2022	555	3,609	4,678	3,066	7,414	1,790
..... 2017	535	3,611	4,827	2,751	7,579	1,796
\$100,000 to \$199,999 2022	896	6,178	9,020	4,890	13,017	3,301
..... 2017	781	5,550	8,734	4,007	11,490	3,376
\$200,000 to \$499,999 2022	584	5,024	9,719	2,796	8,747	3,498
..... 2017	402	4,513	9,982	2,304	7,073	3,635
\$500,000 or more 2022	144	4,112	10,335	1,651	4,613	2,812
..... 2017	103	3,584	9,167	1,423	3,987	2,417
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	5,016	34,821	51,156	24,757	68,708	19,316
..... 2017	5,363	36,665	54,590	27,365	75,966	21,922
..... number, 2022	9,741	74,037	127,301	48,183	135,870	63,691
..... 2017	10,208	75,227	127,910	51,547	146,983	69,814
Tractors farms, 2022	5,436	37,438	52,770	26,703	71,913	17,802
..... 2017	5,529	39,667	56,422	29,367	78,280	19,473
..... number, 2022	12,669	112,763	184,473	58,283	162,381	45,102
..... 2017	12,749	119,056	198,583	62,015	176,567	49,131
Less than 40 horsepower (PTO) farms, 2022	3,595	19,756	22,815	9,187	25,026	6,567
..... 2017	3,726	21,371	25,328	10,389	28,058	7,533
..... number, 2022	5,796	30,118	36,863	11,336	31,777	8,558
..... 2017	5,835	32,779	40,957	12,866	36,408	10,026
40 to 99 horsepower (PTO) farms, 2022	3,168	25,433	35,619	19,472	50,765	10,176
..... 2017	3,298	27,616	39,967	21,653	57,139	11,390
..... number, 2022	5,694	46,367	60,537	30,800	77,748	14,397
..... 2017	5,729	50,072	70,470	33,570	89,317	16,389
100 horsepower (PTO) or more farms, 2022	707	14,495	31,912	7,569	25,992	9,604
..... 2017	715	15,281	34,377	7,323	25,877	10,245
..... number, 2022	1,179	36,278	87,073	16,147	52,856	22,147
..... 2017	1,185	36,205	87,156	15,399	50,842	22,716
Grain and bean combines, self-propelled farms, 2022	29	9,406	21,753	2,355	10,375	4,041
..... 2017	34	10,496	24,390	2,322	12,008	4,698
..... number, 2022	33	10,987	25,736	3,101	12,547	5,647
..... 2017	42	12,046	27,944	3,045	14,210	6,308
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	685	285	-
..... 2017	-	-	-	688	345	-
..... number, 2022	-	-	-	872	363	-
..... 2017	-	-	-	923	460	-
Forage harvesters, self-propelled farms, 2022	101	1,483	2,195	216	947	3,229
..... 2017	105	1,818	2,854	209	1,058	3,656
..... number, 2022	116	1,645	2,384	261	1,049	3,623
..... 2017	111	1,989	3,075	248	1,138	4,064
Hay balers farms, 2022	1,407	12,662	19,296	6,591	25,710	8,569
..... 2017	1,484	15,006	22,933	7,965	30,868	9,970
..... number, 2022	1,721	16,444	24,300	7,654	30,300	10,855
..... 2017	1,804	19,507	29,164	9,273	36,307	12,338
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	1,285	8,797	13,424	6,436	14,382	4,613
..... number	1,769	11,319	17,745	9,254	17,661	6,689
Tractors farms	932	6,928	7,605	6,766	11,685	2,482
..... number	1,241	9,991	12,615	10,069	15,115	3,631
Less than 40 horsepower (PTO) farms	391	2,576	2,008	1,406	2,669	466
..... number	462	2,852	2,302	1,537	2,826	510
40 to 99 horsepower (PTO) farms	535	3,339	2,626	4,192	5,937	1,045
..... number	639	4,110	3,059	4,878	6,492	1,186
100 horsepower (PTO) or more farms	114	1,920	4,117	2,015	4,063	1,251
..... number	140	3,029	7,254	3,654	5,797	1,935
Grain and bean combines farms	5	690	2,584	653	1,280	464
..... number	(D)	779	2,858	861	1,490	705
Cotton pickers and strippers farms	-	-	-	226	101	-
..... number	-	-	-	256	115	-
Forage harvesters, self-propelled farms	9	153	175	62	108	290
..... number	9	163	191	69	113	298
Hay balers farms	85	1,079	1,673	1,065	3,003	1,146
..... number	93	1,199	1,791	1,127	3,114	1,321

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	44,479	3,122	3,949	9,998	20,976	30,650
2017	46,332	3,423	4,121	9,883	25,007	33,438
\$1,000, 2022	13,819,498	557,603	295,384	1,081,839	1,600,331	5,337,990
2017	12,461,806	530,678	282,821	855,196	1,590,916	4,535,052
Average per farm						
dollars, 2022	310,697	178,604	74,800	108,206	76,293	174,160
2017	268,968	155,033	68,629	86,532	63,619	135,626
Farms by value group:						
\$1 to \$9,999						
2022	4,640	407	526	1,621	4,176	2,667
2017	5,230	490	723	1,908	6,506	3,691
\$10,000 to \$19,999						
2022	3,651	288	545	1,413	3,825	3,001
2017	4,380	442	618	1,723	4,301	3,982
\$20,000 to \$29,999						
2022	3,394	334	522	1,223	2,663	2,914
2017	4,440	440	499	1,270	3,148	3,721
\$30,000 to \$49,999						
2022	4,468	364	696	1,431	2,794	4,038
2017	4,808	410	653	1,466	3,714	4,860
\$50,000 to \$69,999						
2022	3,823	351	495	1,121	2,241	3,655
2017	3,873	337	540	929	2,359	3,812
\$70,000 to \$99,999						
2022	3,164	250	314	750	1,354	3,063
2017	3,108	286	371	555	1,541	3,119
\$100,000 to \$199,999						
2022	6,292	470	528	1,225	2,092	5,587
2017	6,225	435	434	1,044	1,918	5,210
\$200,000 to \$499,999						
2022	7,283	423	257	801	1,362	3,702
2017	7,289	335	235	689	1,112	3,338
\$500,000 or more						
2022	7,764	235	66	413	469	2,023
2017	7,645	248	48	299	408	1,705
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	36,384	2,610	3,062	7,251	16,699	23,785
2017	39,113	2,994	3,247	7,421	18,750	25,918
number, 2022	107,422	7,304	4,990	15,946	32,796	49,775
2017	113,594	8,024	5,232	16,007	35,884	51,028
Tractors						
farms, 2022	34,337	2,332	3,171	8,073	12,668	26,824
2017	37,370	2,661	3,230	8,033	13,738	29,099
number, 2022	105,809	5,943	6,603	21,259	22,203	89,782
2017	119,938	6,289	6,692	21,129	23,439	94,331
Less than 40 horsepower (PTO)						
farms, 2022	10,111	1,110	2,046	5,472	6,281	15,214
2017	11,963	1,223	2,159	5,442	7,111	16,326
number, 2022	15,001	1,407	2,894	9,369	7,554	24,523
2017	18,622	1,591	3,129	9,455	8,648	26,501
40 to 99 horsepower (PTO)						
farms, 2022	19,837	1,335	1,863	4,667	6,917	19,529
2017	22,938	1,573	1,819	4,668	7,017	21,881
number, 2022	31,744	2,048	3,097	8,731	9,451	42,460
2017	38,174	2,420	3,036	8,633	9,456	46,114
100 horsepower (PTO) or more						
farms, 2022	23,429	907	348	1,588	2,918	8,637
2017	25,387	935	323	1,654	2,956	9,106
number, 2022	59,064	2,488	612	3,159	5,198	22,799
2017	63,142	2,278	527	3,041	5,335	21,716
Grain and bean combines, self-propelled						
farms, 2022	14,791	50	27	540	339	2,711
2017	16,801	67	15	544	364	2,816
number, 2022	17,182	57	27	617	378	3,176
2017	18,885	90	20	606	422	3,185
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	150	-
2017	-	-	-	-	141	-
number, 2022	-	-	-	-	190	-
2017	-	-	-	-	182	-
Forage harvesters, self-propelled						
farms, 2022	2,139	416	52	109	629	1,404
2017	2,396	436	50	133	732	1,759
number, 2022	2,318	507	63	120	724	1,621
2017	2,558	535	68	143	845	1,970
Hay balers						
farms, 2022	10,990	973	854	1,770	3,275	11,911
2017	13,337	1,164	908	1,869	3,591	14,132
number, 2022	12,817	1,340	1,126	2,216	3,855	15,838
2017	15,451	1,575	1,162	2,309	4,203	18,629
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	10,251	744	777	1,853	3,958	7,158
number	14,625	1,098	869	2,909	5,418	9,288
Tractors						
farms	5,099	422	730	1,685	2,143	5,442
number	8,084	529	891	2,715	2,956	8,658
Less than 40 horsepower (PTO)						
farms	747	172	355	854	844	2,254
number	899	175	394	1,107	946	2,652
40 to 99 horsepower (PTO)						
farms	1,318	156	346	844	1,114	2,900
number	1,498	166	406	1,158	1,262	3,897
100 horsepower (PTO) or more						
farms	3,584	125	76	281	456	1,219
number	5,687	188	91	450	748	2,109
Grain and bean combines						
farms	3,152	-	-	53	12	174
number	3,528	-	-	58	17	203
Cotton pickers and strippers						
farms	-	-	-	-	4	-
number	-	-	-	-	4	-
Forage harvesters, self-propelled						
farms	397	43	6	22	75	203
number	420	55	11	25	101	222
Hay balers						
farms	1,802	153	78	209	369	1,201
number	1,991	211	92	233	401	1,347

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	42,817	25,068	76,006	70,378	35,547	49,053
2017	46,418	26,358	77,805	78,531	37,616	53,157
\$1,000, 2022	5,849,449	11,288,918	11,959,211	7,586,178	4,391,802	6,860,051
2017	5,220,962	9,907,233	10,084,599	7,102,490	3,773,935	5,795,380
Average per farm						
dollars, 2022	136,615	450,332	157,346	107,792	123,549	139,850
2017	112,477	375,872	129,614	90,442	100,328	109,024
Farms by value group:						
\$1 to \$9,999						
2022	6,514	1,974	9,144	8,123	5,080	5,195
2017	7,601	2,933	11,332	11,137	7,501	6,930
\$10,000 to \$19,999						
2022	5,428	2,044	8,514	8,160	4,609	5,267
2017	7,170	2,286	10,631	10,900	5,961	6,345
\$20,000 to \$29,999						
2022	4,930	1,597	8,034	7,609	4,460	5,045
2017	6,045	1,898	9,423	9,727	5,083	6,083
\$30,000 to \$49,999						
2022	5,945	2,248	10,264	10,541	5,217	6,363
2017	6,869	2,248	10,888	12,457	5,714	7,566
\$50,000 to \$69,999						
2022	4,734	1,805	8,428	8,619	4,050	5,325
2017	5,018	1,803	7,864	8,948	3,760	5,758
\$70,000 to \$99,999						
2022	3,506	1,494	6,583	6,772	3,012	4,349
2017	3,370	1,683	5,877	6,915	2,360	4,843
\$100,000 to \$199,999						
2022	5,634	3,190	10,894	11,140	4,349	8,208
2017	4,819	3,147	9,374	9,974	3,369	7,981
\$200,000 to \$499,999						
2022	3,694	4,049	8,550	7,181	3,033	6,519
2017	3,461	4,161	7,790	6,311	2,385	5,601
\$500,000 or more						
2022	2,432	6,667	5,595	2,233	1,737	2,782
2017	2,065	6,199	4,626	2,162	1,483	2,050
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	34,281	19,570	55,983	59,405	28,322	35,268
2017	38,183	20,565	57,962	67,693	29,835	38,119
number, 2022	80,807	81,912	104,143	123,245	61,724	69,062
2017	85,718	84,187	106,604	141,018	64,497	71,001
Tractors						
farms, 2022	36,109	19,047	62,422	56,925	28,453	41,767
2017	39,632	19,958	64,224	64,290	28,693	44,972
number, 2022	90,587	72,083	171,996	104,364	60,305	130,254
2017	98,726	75,817	176,334	117,068	60,843	135,123
Less than 40 horsepower (PTO)						
farms, 2022	18,855	5,262	32,401	19,725	17,702	22,709
2017	21,081	6,074	33,808	22,995	18,071	24,608
number, 2022	26,747	8,044	46,945	23,014	23,640	35,608
2017	30,070	9,690	49,669	26,754	24,099	38,862
40 to 99 horsepower (PTO)						
farms, 2022	25,721	9,824	42,821	37,464	14,807	30,931
2017	28,679	11,327	44,774	42,010	14,928	33,062
number, 2022	45,469	15,678	71,605	50,973	24,394	61,277
2017	50,341	18,212	74,958	57,250	24,939	65,366
100 horsepower (PTO) or more						
farms, 2022	8,122	15,319	23,971	17,288	5,395	15,831
2017	8,364	15,773	24,175	19,401	5,329	16,129
number, 2022	18,371	48,361	53,446	30,377	12,271	33,369
2017	18,315	47,915	51,707	33,064	11,805	30,895
Grain and bean combines, self-propelled						
farms, 2022	4,283	10,053	16,205	4,037	1,541	6,672
2017	4,877	10,978	17,403	5,354	1,794	6,697
number, 2022	5,066	14,836	17,974	5,240	2,108	7,380
2017	5,654	15,874	19,106	6,761	2,478	7,360
Cotton pickers and strippers, self-propelled						
farms, 2022	899	-	-	514	-	-
2017	812	-	-	653	-	-
number, 2022	1,118	-	-	669	-	-
2017	1,085	-	-	776	-	-
Forage harvesters, self-propelled						
farms, 2022	440	1,669	1,319	1,511	1,215	2,173
2017	594	1,514	1,643	1,692	1,411	2,650
number, 2022	479	1,866	1,467	1,625	1,380	2,416
2017	687	1,725	1,790	1,829	1,636	2,863
Hay balers						
farms, 2022	11,369	8,039	22,934	13,950	6,404	21,353
2017	13,367	9,373	25,945	17,222	6,861	24,449
number, 2022	13,976	9,850	29,355	16,216	7,671	27,971
2017	16,584	11,283	33,181	20,202	8,191	31,520
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	6,925	6,658	13,671	17,067	5,716	7,395
number	10,178	10,232	16,727	21,830	7,652	9,117
Tractors						
farms	7,388	3,608	10,629	10,862	6,142	6,315
number	10,463	6,514	14,663	13,458	8,585	8,973
Less than 40 horsepower (PTO)						
farms	2,425	546	4,443	2,635	2,950	2,661
number	2,754	601	4,904	2,829	3,358	3,022
40 to 99 horsepower (PTO)						
farms	4,289	786	4,730	6,468	2,751	2,988
number	5,256	892	5,378	6,997	3,409	3,716
100 horsepower (PTO) or more						
farms	1,634	2,681	2,947	2,739	1,098	1,588
number	2,453	5,021	4,381	3,632	1,818	2,235
Grain and bean combines						
farms	341	1,818	1,515	279	126	199
number	361	2,468	1,633	369	179	215
Cotton pickers and strippers						
farms	61	-	-	99	-	-
number	67	-	-	109	-	-
Forage harvesters, self-propelled						
farms	36	224	142	269	126	132
number	41	258	151	291	135	146
Hay balers						
farms	1,090	1,373	2,136	2,324	662	1,738
number	1,168	1,532	2,300	2,457	748	1,892

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	1,054	22,633	28,299	63,105	230,654	17,386
	2017	1,043	24,790	29,968	69,983	248,413	18,408
	\$1,000, 2022	79,413	2,524,829	8,991,887	6,504,403	23,558,911	1,904,987
	2017	65,485	2,059,479	8,455,820	5,629,954	20,773,993	1,800,104
Average per farm	dollars, 2022	75,345	111,555	317,746	103,073	102,140	109,570
	2017	62,786	83,077	282,162	80,447	83,627	97,789
Farms by value group:							
\$1 to \$9,999	2022	220	2,797	2,943	6,895	29,290	2,702
	2017	226	4,357	3,184	9,346	39,557	3,324
\$10,000 to \$19,999	2022	151	2,742	2,288	7,114	28,799	2,213
	2017	160	3,871	2,799	10,522	37,575	2,606
\$20,000 to \$29,999	2022	130	2,667	2,061	7,280	27,683	1,949
	2017	134	3,443	2,140	9,489	32,994	2,114
\$30,000 to \$49,999	2022	132	3,616	2,678	10,003	36,028	2,314
	2017	143	3,901	2,949	11,987	40,905	2,739
\$50,000 to \$69,999	2022	91	2,960	2,293	8,321	28,301	2,038
	2017	119	2,572	2,428	8,893	29,000	2,073
\$70,000 to \$99,999	2022	107	2,095	1,783	6,513	21,892	1,469
	2017	65	1,949	1,900	6,125	20,650	1,377
\$100,000 to \$199,999	2022	127	3,107	4,107	9,757	32,381	2,407
	2017	131	2,638	4,146	8,017	26,951	2,005
\$200,000 to \$499,999	2022	73	1,797	5,024	5,518	19,801	1,588
	2017	51	1,376	5,283	4,250	15,186	1,518
\$500,000 or more	2022	23	852	5,122	1,704	6,479	706
	2017	14	683	5,139	1,354	5,595	652
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	733	18,229	22,652	50,699	177,400	13,370
	2017	823	19,761	24,799	57,227	194,148	14,847
	number, 2022	1,375	35,598	69,607	92,465	298,735	27,253
	2017	1,470	37,604	74,230	101,171	319,164	29,921
Tractors	farms, 2022	777	19,640	21,947	54,491	184,461	12,098
	2017	795	20,941	24,109	60,595	198,172	12,996
	number, 2022	1,637	44,029	73,102	117,077	324,949	23,447
	2017	1,897	45,950	82,064	126,048	348,084	26,054
Less than 40 horsepower (PTO)	farms, 2022	535	9,569	6,208	22,678	70,340	5,212
	2017	557	10,713	7,270	25,721	78,459	5,562
	number, 2022	758	12,869	9,695	29,647	83,626	6,468
	2017	915	14,437	11,318	33,353	93,319	6,947
40 to 99 horsepower (PTO)	farms, 2022	429	14,076	12,360	41,364	122,299	7,369
	2017	477	14,560	14,578	46,086	131,999	8,225
	number, 2022	730	23,402	19,961	67,448	160,864	10,462
	2017	800	23,945	24,571	73,927	175,490	11,952
100 horsepower (PTO) or more	farms, 2022	95	4,181	15,588	11,243	45,212	3,491
	2017	124	4,090	17,110	10,840	45,570	3,856
	number, 2022	149	7,758	43,446	19,982	80,459	6,517
	2017	182	7,568	46,175	18,768	79,275	7,155
Grain and bean combines, self-propelled	farms, 2022	4	1,599	8,699	2,652	5,520	535
	2017	4	1,924	9,983	3,103	6,307	738
	number, 2022	4	1,931	10,900	3,437	6,816	614
	2017	4	2,148	12,059	3,870	7,641	830
Cotton pickers and strippers, self-propelled	farms, 2022	-	505	-	498	4,297	-
	2017	-	587	-	483	5,209	-
	number, 2022	-	649	-	619	5,757	-
	2017	-	743	-	614	7,095	-
Forage harvesters, self-propelled	farms, 2022	12	196	2,113	651	2,205	1,643
	2017	9	268	2,243	716	2,056	1,862
	number, 2022	12	240	2,381	758	2,502	1,761
	2017	10	305	2,416	838	2,337	2,048
Hay balers	farms, 2022	112	4,586	10,986	22,199	29,868	5,123
	2017	181	5,258	12,932	25,610	35,778	6,091
	number, 2022	125	5,634	13,484	27,508	35,359	5,898
	2017	206	6,387	15,417	31,959	42,537	6,941
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	196	4,020	6,798	10,072	54,711	3,251
	number	293	5,269	9,443	12,485	71,508	4,148
Tractors	farms	168	4,476	3,781	11,549	43,875	2,144
	number	275	5,841	6,256	15,364	57,120	2,749
Less than 40 horsepower (PTO)	farms	83	1,489	505	3,070	12,209	756
	number	117	1,607	630	3,399	13,355	839
40 to 99 horsepower (PTO)	farms	94	2,667	988	7,430	26,269	1,021
	number	131	3,028	1,151	8,455	29,152	1,112
100 horsepower (PTO) or more	farms	12	891	2,674	2,499	10,264	595
	number	27	1,206	4,475	3,510	14,613	798
Grain and bean combines	farms	3	146	1,421	511	825	22
	number	(D)	168	1,719	643	982	24
Cotton pickers and strippers	farms	-	77	-	88	873	-
	number	-	81	-	119	1,192	-
Forage harvesters, self-propelled	farms	3	41	253	112	540	122
	number	3	55	268	126	581	146
Hay balers	farms	3	601	1,863	2,891	5,896	546
	number	(D)	662	2,032	3,094	6,390	607

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2022	6,537	38,995	32,076	22,787	58,521	10,544
..... farms, 2017	6,808	43,225	35,792	23,622	64,793	11,895
..... \$1,000, 2022	742,302	4,130,567	4,798,707	1,534,717	11,183,619	1,626,381
..... \$1,000, 2017	685,372	3,723,234	4,354,524	1,325,672	10,152,321	1,508,809
Average per farm						
..... dollars, 2022	113,554	105,926	149,604	67,351	191,104	154,247
..... dollars, 2017	100,672	86,136	121,662	56,120	156,689	126,844
Farms by value group:						
\$1 to \$9,999						
..... farms, 2022	677	5,123	5,258	3,530	6,629	1,298
..... farms, 2017	953	6,801	7,750	4,211	9,273	1,765
\$10,000 to \$19,999						
..... farms, 2022	711	4,758	4,204	3,114	6,237	1,080
..... farms, 2017	877	6,020	5,731	3,471	8,569	1,476
\$20,000 to \$29,999						
..... farms, 2022	700	4,538	3,801	2,822	5,634	955
..... farms, 2017	801	5,693	4,627	3,304	6,867	1,369
\$30,000 to \$49,999						
..... farms, 2022	1,102	5,942	4,609	3,647	7,293	1,213
..... farms, 2017	1,051	6,730	5,047	4,243	8,024	1,298
\$50,000 to \$69,999						
..... farms, 2022	903	4,611	3,603	2,998	6,140	1,070
..... farms, 2017	832	4,835	3,302	2,873	6,049	1,236
\$70,000 to \$99,999						
..... farms, 2022	586	3,472	2,501	2,057	4,700	866
..... farms, 2017	532	3,669	2,114	1,842	4,670	859
\$100,000 to \$199,999						
..... farms, 2022	1,018	5,578	3,631	3,006	8,928	1,717
..... farms, 2017	910	5,289	3,087	2,546	8,661	1,730
\$200,000 to \$499,999						
..... farms, 2022	579	3,565	2,550	1,391	7,429	1,596
..... farms, 2017	634	3,130	2,420	993	7,813	1,559
\$500,000 or more						
..... farms, 2022	261	1,408	1,919	222	5,531	749
..... farms, 2017	218	1,058	1,714	139	4,867	603
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2022	4,741	30,841	24,639	16,001	44,132	8,710
..... farms, 2017	5,133	34,863	27,806	17,336	49,906	9,888
..... number, 2022	7,701	63,087	60,569	24,458	85,402	23,413
..... number, 2017	8,248	68,860	66,805	26,433	92,138	26,067
Tractors						
..... farms, 2022	5,419	33,386	24,565	18,894	48,377	7,977
..... farms, 2017	5,466	37,102	26,714	19,878	53,793	8,712
..... number, 2022	13,175	79,997	58,436	40,619	162,107	18,493
..... number, 2017	13,895	87,391	63,322	41,375	182,611	20,002
Less than 40 horsepower (PTO)						
..... farms, 2022	2,866	16,287	14,034	9,962	22,405	2,875
..... farms, 2017	3,062	18,617	15,272	10,653	25,444	3,392
..... number, 2022	3,901	22,320	18,714	13,393	34,572	3,815
..... number, 2017	4,310	25,263	20,288	14,131	40,521	4,401
40 to 99 horsepower (PTO)						
..... farms, 2022	3,660	24,401	13,432	13,860	34,973	4,961
..... farms, 2017	3,716	27,467	14,578	14,546	40,414	5,496
..... number, 2022	6,788	43,493	26,106	24,231	65,367	7,215
..... number, 2017	7,061	49,194	28,866	24,682	77,929	8,256
100 horsepower (PTO) or more						
..... farms, 2022	1,019	7,260	5,171	2,002	23,952	3,554
..... farms, 2017	1,121	7,074	5,624	1,843	26,456	3,649
..... number, 2022	2,486	14,184	13,616	2,995	62,168	7,463
..... number, 2017	2,524	12,934	14,168	2,562	64,161	7,345
Grain and bean combines, self-propelled						
..... farms, 2022	96	2,015	2,084	257	10,913	553
..... farms, 2017	73	2,220	2,324	286	12,196	718
..... number, 2022	111	2,378	3,168	280	12,411	702
..... number, 2017	85	2,592	3,445	323	13,814	891
Cotton pickers and strippers, self-propelled						
..... farms, 2022	-	224	-	-	-	-
..... farms, 2017	-	213	-	-	-	-
..... number, 2022	-	275	-	-	-	-
..... number, 2017	-	254	-	-	-	-
Forage harvesters, self-propelled						
..... farms, 2022	179	769	1,199	185	3,640	1,357
..... farms, 2017	189	867	1,424	296	4,440	1,452
..... number, 2022	208	857	1,413	209	4,076	1,490
..... number, 2017	222	1,002	1,655	325	4,985	1,597
Hay balers						
..... farms, 2022	1,934	14,586	5,579	10,460	20,842	4,040
..... farms, 2017	2,291	17,464	6,423	11,598	25,741	4,357
..... number, 2022	2,515	18,628	6,859	13,455	26,181	5,092
..... number, 2017	2,940	22,512	7,814	14,972	32,644	5,430
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
..... farms	1,250	5,024	4,702	3,366	10,012	2,159
..... number	1,474	6,150	7,585	3,860	12,844	3,044
Tractors						
..... farms	972	6,277	5,134	3,820	7,104	1,041
..... number	1,206	8,385	8,488	4,666	10,605	1,412
Less than 40 horsepower (PTO)						
..... farms	360	2,067	2,454	1,383	2,456	239
..... number	381	2,311	2,770	1,470	2,713	251
40 to 99 horsepower (PTO)						
..... farms	543	3,535	2,308	2,441	2,933	473
..... number	610	4,189	3,841	2,737	3,460	543
100 horsepower (PTO) or more						
..... farms	160	1,420	896	394	2,625	461
..... number	215	1,885	1,877	459	4,432	618
Grain and bean combines						
..... farms	4	178	211	15	725	29
..... number	4	199	306	15	804	37
Cotton pickers and strippers						
..... farms	-	6	-	-	-	-
..... number	-	7	-	-	-	-
Forage harvesters, self-propelled						
..... farms	47	81	181	19	317	127
..... number	61	86	219	20	361	134
Hay balers						
..... farms	178	1,743	518	951	1,681	499
..... number	190	1,895	610	1,017	1,820	546

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	United States	Alabama	Alaska	Arizona	Arkansas	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	1,292,661	27,930	785	11,842	27,557
	number	2,646,047	51,867	1,436	20,463	54,121
Tractors	farms	1,358,403	29,088	545	5,315	28,349
	number	3,343,915	59,519	1,188	10,229	59,484
Less than 40 horsepower (PTO)	farms	577,518	10,767	304	2,815	9,901
	number	799,918	13,904	393	3,478	12,086
40 to 99 horsepower (PTO)	farms	892,838	22,022	310	2,432	20,400
	number	1,444,282	34,912	552	3,865	31,394
100 horsepower (PTO) or more	farms	490,817	6,201	127	1,333	7,335
	number	1,099,715	10,703	243	2,886	16,004
Grain and bean combines	farms	218,493	1,284	39	101	2,098
	number	258,846	1,587	50	125	2,934
Cotton pickers and strippers	farms	10,386	745	-	125	332
	number	13,269	935	-	175	474
Forage harvesters, self-propelled	farms	44,112	292	15	190	208
	number	48,835	330	(D)	239	246
Hay balers	farms	413,347	8,558	212	599	9,063
	number	503,865	9,886	274	757	10,358
Item	California	Colorado	Connecticut	Delaware	Florida	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	40,511	24,862	3,180	1,602	26,014
	number	94,046	55,731	5,913	4,932	42,137
Tractors	farms	38,562	22,560	3,643	1,611	26,630
	number	106,171	46,316	9,297	4,449	48,809
Less than 40 horsepower (PTO)	farms	20,611	10,147	2,466	860	13,549
	number	32,441	12,871	4,286	1,288	17,945
40 to 99 horsepower (PTO)	farms	21,991	12,753	2,179	996	15,510
	number	46,459	17,915	4,065	1,628	22,853
100 horsepower (PTO) or more	farms	9,660	7,513	580	682	4,353
	number	27,271	15,530	946	1,533	8,011
Grain and bean combines	farms	1,059	2,277	33	501	343
	number	1,496	2,975	45	610	424
Cotton pickers and strippers	farms	232	-	-	-	171
	number	379	-	-	-	204
Forage harvesters, self-propelled	farms	1,010	1,730	74	24	171
	number	1,204	1,916	(D)	24	201
Hay balers	farms	2,398	6,745	1,144	217	2,656
	number	3,126	8,050	1,402	282	3,110
Item	Georgia	Hawaii	Idaho	Illinois	Indiana	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	27,222	4,069	16,865	44,916	33,132
	number	52,250	6,238	48,041	92,349	72,375
Tractors	farms	29,448	2,371	15,277	50,232	37,371
	number	61,009	3,716	37,078	154,910	103,099
Less than 40 horsepower (PTO)	farms	11,929	1,629	6,389	20,636	16,145
	number	15,335	2,075	8,057	29,558	22,592
40 to 99 horsepower (PTO)	farms	20,853	869	8,751	31,879	24,528
	number	32,143	1,286	13,006	51,567	38,454
100 horsepower (PTO) or more	farms	6,766	236	6,243	29,494	17,663
	number	13,531	355	16,015	73,785	42,053
Grain and bean combines	farms	1,595	8	2,043	20,789	11,676
	number	1,837	12	2,819	23,456	13,232
Cotton pickers and strippers	farms	1,692	-	-	-	-
	number	1,997	-	-	-	-
Forage harvesters, self-propelled	farms	248	9	2,084	866	678
	number	282	(D)	2,369	912	727
Hay balers	farms	6,317	9	5,724	10,477	11,555
	number	7,503	(D)	6,850	12,881	14,315
Item	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	57,678	39,411	49,954	15,764	4,326
	number	118,186	107,818	89,805	27,378	8,352
Tractors	farms	63,168	37,656	54,070	17,977	4,811
	number	198,112	92,060	121,407	38,348	11,077
Less than 40 horsepower (PTO)	farms	21,468	11,013	22,976	6,828	2,755
	number	32,422	14,733	31,172	8,540	3,824
40 to 99 horsepower (PTO)	farms	39,392	21,193	41,718	12,381	3,046
	number	63,275	30,104	70,595	18,246	5,335
100 horsepower (PTO) or more	farms	41,742	21,476	11,499	5,341	809
	number	102,415	47,223	19,640	11,562	1,918
Grain and bean combines	farms	26,118	12,896	3,365	1,369	141
	number	28,774	16,699	3,965	1,661	156
Cotton pickers and strippers	farms	-	169	-	268	-
	number	-	221	-	322	-
Forage harvesters, self-propelled	farms	1,874	1,826	873	163	90
	number	1,987	1,939	983	193	108
Hay balers	farms	15,988	11,706	23,620	4,121	1,660
	number	18,792	13,912	29,174	4,831	2,060

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	30,523	46,077	21,672	62,253	18,174
	number	62,718	109,556	38,929	118,209	57,002
Tractors	farms	34,179	50,098	23,314	66,000	16,731
	number	11,428	102,772	171,858	48,214	147,266
Less than 40 horsepower (PTO)	farms	17,630	21,180	7,975	22,634	6,174
	number	5,334	27,266	34,561	9,799	28,951
40 to 99 horsepower (PTO)	farms	23,192	33,666	16,590	46,453	9,348
	number	5,055	42,257	57,478	25,922	71,256
100 horsepower (PTO) or more	farms	637	13,669	30,494	6,314	23,761
	number	1,039	33,249	79,819	12,493	47,059
Grain and bean combines	farms	24	8,818	19,502	1,800	9,337
	number	(D)	10,208	22,878	2,240	11,057
Cotton pickers and strippers	farms	-	-	-	465	191
	number	-	-	-	616	248
Forage harvesters, self-propelled	farms	92	1,353	2,027	159	843
	number	107	1,482	2,193	192	936
Hay balers	farms	1,340	11,890	17,962	5,665	23,204
	number	1,628	15,245	22,509	6,527	27,186
Item	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	2,355	2,533	6,230	14,836	19,737
	number	92,797	6,206	4,121	13,037	27,378
Tractors	farms	2,097	2,728	7,235	11,250	24,631
	number	97,725	5,414	5,712	18,544	19,247
Less than 40 horsepower (PTO)	farms	950	1,751	4,863	5,535	13,574
	number	14,102	1,232	2,500	8,262	6,608
40 to 99 horsepower (PTO)	farms	18,755	1,207	1,600	4,115	6,062
	number	30,246	1,882	2,691	7,573	8,189
100 horsepower (PTO) or more	farms	22,113	862	301	1,392	2,623
	number	53,377	2,300	521	2,709	4,450
Grain and bean combines	farms	11,857	50	27	493	327
	number	13,654	57	27	559	361
Cotton pickers and strippers	farms	-	-	-	-	146
	number	-	-	-	-	186
Forage harvesters, self-propelled	farms	1,772	376	46	90	559
	number	1,898	452	52	95	623
Hay balers	farms	9,375	872	809	1,629	2,973
	number	10,826	1,129	1,034	1,983	3,454
Item	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	18,164	48,667	52,353	25,667	31,313
	number	70,629	71,680	87,416	101,415	59,945
Tractors	farms	18,037	57,771	50,336	24,907	39,396
	number	80,124	65,569	157,333	90,906	51,720
Less than 40 horsepower (PTO)	farms	4,836	28,905	17,345	15,232	20,740
	number	23,993	7,443	42,041	20,185	32,586
40 to 99 horsepower (PTO)	farms	22,969	9,203	39,630	32,464	12,927
	number	40,213	14,786	66,227	43,976	20,985
100 horsepower (PTO) or more	farms	7,258	14,588	22,694	15,425	4,802
	number	15,918	43,340	49,065	26,745	10,453
Grain and bean combines	farms	4,007	8,689	14,834	3,835	1,425
	number	4,705	12,368	16,341	4,871	1,929
Cotton pickers and strippers	farms	846	-	-	431	-
	number	1,051	-	-	560	-
Forage harvesters, self-propelled	farms	407	1,449	1,182	1,244	1,101
	number	438	1,608	1,316	1,334	1,245
Hay balers	farms	10,531	6,937	21,356	12,002	5,886
	number	12,808	8,318	27,055	13,759	6,923
Item	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	16,381	20,772	45,673	145,567	11,901
	number	1,082	30,329	60,164	79,980	227,227
Tractors	farms	17,466	20,679	48,401	156,321	10,751
	number	1,362	38,188	66,846	101,713	267,829
Less than 40 horsepower (PTO)	farms	8,392	5,799	20,078	59,408	4,553
	number	641	11,262	9,065	26,248	70,271
40 to 99 horsepower (PTO)	farms	12,372	11,602	36,255	100,876	6,562
	number	599	20,374	18,810	58,993	131,712
100 horsepower (PTO) or more	farms	84	3,659	14,675	9,555	38,207
	number	122	6,552	38,971	16,472	65,846
Grain and bean combines	farms	1	1,492	7,477	2,222	4,799
	number	(D)	1,763	9,181	2,794	5,834
Cotton pickers and strippers	farms	-	461	-	412	3,481
	number	-	568	-	500	4,565
Forage harvesters, self-propelled	farms	9	158	1,887	551	1,705
	number	9	185	2,113	632	1,921
Hay balers	farms	109	4,081	9,486	19,883	24,768
	number	(D)	4,972	11,452	24,414	28,969

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups						
..... farms	3,895	28,525	22,728	13,843	38,960	8,013
..... number	6,227	56,937	52,984	20,598	72,558	20,369
Tractors	4,885	30,467	21,745	17,117	45,323	7,498
..... farms	11,969	71,612	49,948	35,953	151,502	17,081
..... number						
Less than 40 horsepower (PTO)	2,591	14,632	12,017	8,830	20,421	2,678
..... farms	3,520	20,009	15,944	11,923	31,859	3,564
..... number						
40 to 99 horsepower (PTO)	3,299	22,167	11,924	12,410	32,902	4,605
..... farms	6,178	39,304	22,265	21,494	61,907	6,672
..... number						
100 horsepower (PTO) or more	944	6,474	4,782	1,688	23,028	3,304
..... farms	2,271	12,299	11,739	2,536	57,736	6,845
..... number						
Grain and bean combines	92	1,867	1,943	242	10,265	529
..... farms	107	2,179	2,862	265	11,607	665
..... number						
Cotton pickers and strippers	-	219	-	-	-	-
..... farms	-	268	-	-	-	-
..... number						
Forage harvesters, self-propelled	135	696	1,056	170	3,360	1,242
..... farms	147	771	1,194	189	3,715	1,356
..... number						
Hay balers	1,821	13,207	5,164	9,775	19,537	3,655
..... farms	2,325	16,733	6,249	12,438	24,361	4,546
..... number						

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	United States	Alabama	Alaska	Arizona	Arkansas
Commercial fertilizer, lime, and soil					
conditioners					
..... farms, 2022	775,055	15,504	367	2,188	11,856
..... 2017	881,431	19,163	363	2,254	15,205
..... acres treated, 2022	236,771,914	1,989,911	24,398	754,496	4,797,413
..... 2017	253,766,165	2,193,333	24,785	770,429	5,071,157
Cropland fertilized, except cropland pasture					
..... farms, 2022	634,212	8,271	318	1,796	6,889
..... 2017	703,670	9,094	332	1,728	8,450
..... acres treated, 2022	221,371,424	1,416,555	20,339	696,611	4,283,015
..... 2017	233,302,312	1,422,154	19,930	740,518	4,323,623
Pastureland and rangeland fertilized					
..... farms, 2022	209,637	9,208	69	445	6,062
..... 2017	281,367	13,034	58	617	8,673
..... acres treated, 2022	15,400,490	573,356	4,059	57,885	514,398
..... 2017	20,463,853	771,179	4,855	29,911	747,534
Manure					
..... farms, 2022	262,079	5,050	183	826	5,948
..... 2017	297,297	5,580	156	960	6,609
..... acres treated, 2022	22,169,010	505,992	1,647	93,188	784,559
..... 2017	23,888,525	502,928	1,904	116,121	821,644
Organic fertilizer					
..... farms, 2022	43,834	1,076	95	294	725
..... 2017	50,105	1,234	96	327	820
..... acres treated, 2022	3,092,249	71,407	224	28,571	90,389
..... 2017	3,454,441	61,456	403	31,851	103,773
Acres treated to control-					
Insects					
..... farms, 2022	285,726	4,754	122	1,198	4,505
..... 2017	306,214	4,431	52	1,022	5,409
..... acres, 2022	82,860,848	852,151	587	440,869	2,973,520
..... 2017	112,440,971	1,124,965	408	746,365	3,915,540
Weeds, grass, or brush					
..... farms, 2022	694,259	11,995	220	1,538	11,014
..... 2017	702,075	12,704	104	1,454	13,252
..... acres, 2022	264,177,083	1,967,762	10,424	622,607	6,395,120
..... 2017	292,998,284	2,080,369	11,071	828,911	6,433,092
Nematodes					
..... farms, 2022	70,690	1,200	38	220	780
..... 2017	46,714	512	17	139	511
..... acres, 2022	21,210,813	358,745	84	115,041	546,309
..... 2017	14,672,861	152,793	31	51,916	371,970
Diseases in crops and orchards					
..... farms, 2022	130,959	1,520	56	236	2,019
..... 2017	121,023	1,278	26	228	1,793
..... acres, 2022	40,710,631	289,571	168	96,524	1,671,797
..... 2017	44,296,251	378,018	81	79,397	1,809,370
Chemicals used to control growth, thin fruit,					
ripen, or defoliate					
..... farms, 2022	77,811	1,613	10	518	1,316
..... 2017	38,207	925	9	302	833
..... acres on which used, 2022	19,078,575	480,323	131	175,893	918,980
..... 2017	14,743,773	396,069	29	178,338	677,792

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

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

Item	California	Colorado	Connecticut	Delaware	Florida
Commercial fertilizer, lime, and soil conditioners farms, 2022	29,416	8,924	1,734	1,068	16,057
..... farms, 2017	32,613	10,365	1,991	1,100	17,412
..... acres treated, 2022	7,082,078	4,421,367	66,517	337,179	1,922,095
..... acres treated, 2017	6,658,418	4,526,039	75,916	355,413	2,345,285
Cropland fertilized, except cropland pasture farms, 2022	28,414	7,648	1,528	952	10,435
..... farms, 2017	31,202	8,904	1,710	996	10,512
..... acres treated, 2022	6,864,805	4,184,225	61,955	336,070	1,322,731
..... acres treated, 2017	6,513,329	4,337,427	69,759	353,987	1,533,966
Pastureland and rangeland fertilized farms, 2022	1,316	1,770	327	146	6,508
..... farms, 2017	1,740	2,135	503	153	8,260
..... acres treated, 2022	217,273	237,142	4,562	1,109	599,364
..... acres treated, 2017	145,089	188,612	6,157	1,426	811,319
Manure farms, 2022	5,423	4,402	999	467	3,151
..... farms, 2017	5,725	5,137	1,051	549	3,697
..... acres treated, 2022	736,277	384,533	28,235	68,188	110,875
..... acres treated, 2017	656,688	424,050	28,416	71,254	157,510
Organic fertilizer farms, 2022	4,651	782	285	51	1,245
..... farms, 2017	4,730	814	372	66	1,304
..... acres treated, 2022	336,940	79,712	3,486	3,003	38,610
..... acres treated, 2017	336,701	85,269	3,857	2,128	72,035
Acres treated to control-					
Insects farms, 2022	21,193	3,021	869	562	8,309
..... farms, 2017	24,393	3,508	672	599	7,930
..... acres, 2022	4,811,723	864,811	22,063	210,090	1,015,030
..... acres, 2017	6,513,981	1,593,199	24,937	279,333	1,498,918
Weeds, grass, or brush farms, 2022	24,792	8,647	1,100	1,088	11,823
..... farms, 2017	28,404	9,423	889	959	11,347
..... acres, 2022	5,554,203	4,647,801	44,928	392,247	1,429,752
..... acres, 2017	7,007,896	6,435,661	46,468	409,649	1,886,519
Nematodes farms, 2022	5,301	486	179	170	2,394
..... farms, 2017	4,381	281	77	97	1,543
..... acres, 2022	1,316,284	111,125	3,981	44,426	551,052
..... acres, 2017	913,554	130,782	3,955	26,432	360,704
Diseases in crops and orchards farms, 2022	12,965	933	463	266	4,026
..... farms, 2017	15,192	1,384	429	269	3,915
..... acres, 2022	2,565,494	180,797	9,719	84,113	636,214
..... acres, 2017	2,686,889	683,424	9,534	121,136	845,962
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	16,291	502	204	92	3,413
..... farms, 2017	5,392	224	101	26	1,073
..... acres on which used, 2022	3,633,416	70,398	3,993	15,074	728,280
..... acres on which used, 2017	1,059,120	51,613	1,825	5,771	206,805
Item	Georgia	Hawaii	Idaho	Illinois	Indiana
Commercial fertilizer, lime, and soil conditioners farms, 2022	16,686	2,433	8,673	43,006	27,967
..... farms, 2017	19,580	2,979	10,150	43,796	30,695
..... acres treated, 2022	2,975,334	77,755	3,496,612	17,407,602	9,412,123
..... acres treated, 2017	3,446,808	100,104	3,498,515	18,347,483	9,959,380
Cropland fertilized, except cropland pasture farms, 2022	11,323	2,259	6,990	41,784	25,397
..... farms, 2017	12,274	2,811	8,130	42,165	27,976
..... acres treated, 2022	2,624,312	49,721	3,398,316	17,286,029	9,319,238
..... acres treated, 2017	2,975,950	71,025	3,354,465	18,163,593	9,836,566
Pastureland and rangeland fertilized farms, 2022	7,147	209	2,555	3,236	4,705
..... farms, 2017	10,004	205	3,251	4,575	5,722
..... acres treated, 2022	351,022	28,034	98,296	121,573	92,685
..... acres treated, 2017	470,858	29,079	144,050	183,890	122,814
Manure farms, 2022	5,504	502	3,432	7,973	11,049
..... farms, 2017	6,820	622	4,007	9,616	12,204
..... acres treated, 2022	516,439	3,385	331,595	543,446	707,301
..... acres treated, 2017	627,178	4,748	348,931	597,699	791,293
Organic fertilizer farms, 2022	1,010	567	497	868	1,321
..... farms, 2017	1,145	668	582	952	1,490
..... acres treated, 2022	61,277	4,930	55,232	107,209	88,103
..... acres treated, 2017	73,098	5,235	78,542	144,211	109,755
Acres treated to control-					
Insects farms, 2022	8,134	1,662	2,975	20,505	10,366
..... farms, 2017	7,812	1,945	3,243	20,664	10,443
..... acres, 2022	1,758,380	33,906	1,304,919	8,343,768	4,165,761
..... acres, 2017	2,646,137	50,380	1,760,905	8,714,608	4,204,138
Weeds, grass, or brush farms, 2022	14,078	1,991	8,233	43,653	26,013
..... farms, 2017	14,840	2,439	9,399	39,834	25,225
..... acres, 2022	3,216,758	74,641	3,216,414	20,617,538	11,263,389
..... acres, 2017	3,420,961	93,195	3,775,387	21,577,782	11,410,837
Nematodes farms, 2022	2,858	426	714	6,073	3,225
..... farms, 2017	1,800	178	481	4,777	2,377
..... acres, 2022	1,561,398	5,788	311,847	1,969,545	979,853
..... acres, 2017	671,621	5,040	293,632	1,595,798	836,056
Diseases in crops and orchards farms, 2022	4,110	1,104	1,321	10,451	5,715
..... farms, 2017	3,597	805	1,511	6,811	4,359
..... acres, 2022	1,061,167	21,598	759,333	4,658,635	2,607,820
..... acres, 2017	1,130,408	8,963	1,050,024	3,062,971	1,477,355
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	4,113	434	877	1,301	1,185
..... farms, 2017	2,520	228	571	562	413
..... acres on which used, 2022	1,438,573	8,938	305,558	133,903	146,155
..... acres on which used, 2017	1,153,845	3,506	273,772	93,147	41,369

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

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

Item	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	53,104	29,059	24,700	9,327	2,297	5,450
	2017	52,144	31,867	31,147	10,509	2,654	5,364
acres treated, 2022	19,050,284	18,888,520	3,635,724	2,632,841	184,339	971,714	
	2017	19,295,181	18,112,729	4,131,093	2,817,915	216,189	992,069
Cropland fertilized, except cropland pasture	farms, 2022	51,158	25,877	18,404	5,278	2,102	4,766
	2017	50,048	28,020	22,888	5,768	2,418	4,597
acres treated, 2022	18,622,614	17,967,466	3,113,824	2,309,723	180,025	947,157	
	2017	18,760,579	17,119,672	3,330,254	2,435,495	209,357	962,612
Pastureland and rangeland fertilized	farms, 2022	6,174	5,882	10,681	4,719	321	1,225
	2017	7,595	7,487	15,494	5,720	421	1,465
acres treated, 2022	427,670	921,054	521,900	323,118	4,314	24,557	
	2017	534,602	993,057	800,839	382,420	6,832	29,457
Manure	farms, 2022	18,937	4,684	9,523	1,725	1,371	2,496
	2017	21,111	4,766	10,299	1,736	1,797	2,654
acres treated, 2022	2,395,879	651,566	416,514	136,297	56,494	179,337	
	2017	2,762,414	603,484	406,657	137,112	74,943	204,028
Organic fertilizer	farms, 2022	1,305	574	1,290	566	482	377
	2017	1,463	616	1,510	621	610	416
acres treated, 2022	225,408	104,112	53,768	33,534	4,665	20,667	
	2017	192,333	120,340	56,743	58,923	7,181	16,497
Acres treated to control-							
	Insects						
farms, 2022	24,199	7,663	6,415	4,088	1,428	2,280	
	2017	23,066	10,499	7,494	4,171	1,038	2,206
acres, 2022	8,938,660	2,939,468	1,305,907	1,945,318	99,536	465,601	
	2017	8,704,278	4,903,052	2,234,786	2,419,316	111,751	612,496
Weeds, grass, or brush	farms, 2022	53,167	28,787	18,136	7,363	1,398	5,038
	2017	49,212	28,650	17,215	7,642	962	4,237
acres, 2022	22,241,979	20,107,270	3,891,919	3,159,284	157,869	1,095,263	
	2017	22,540,781	21,736,980	3,748,243	3,157,610	165,095	1,130,176
Nematodes	farms, 2022	6,822	1,645	1,469	615	250	453
	2017	5,588	865	843	399	120	251
acres, 2022	2,046,721	435,009	204,325	286,959	14,353	72,874	
	2017	1,659,332	258,451	322,990	248,249	7,803	62,787
Diseases in crops and orchards	farms, 2022	10,499	3,134	2,677	1,644	716	1,013
	2017	7,187	4,309	2,937	1,682	641	981
acres, 2022	4,145,706	1,211,164	633,230	969,347	90,238	191,479	
	2017	2,926,494	2,373,100	1,020,849	1,183,671	93,002	219,379
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,224	1,116	1,612	1,434	518	332
	2017	266	425	854	1,096	248	161
acres on which used, 2022	145,314	235,216	78,451	854,905	55,652	16,802	
	2017	19,162	134,339	57,507	837,919	39,118	15,455

Item	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	2,565	20,016	34,208	13,171	38,344	8,705
	2017	2,753	22,234	37,969	15,043	45,522	9,890
acres treated, 2022	76,096	5,209,530	14,076,782	3,167,763	9,360,591	8,046,003	
	2017	88,586	5,515,923	14,641,179	3,109,960	10,690,562	7,585,268
Cropland fertilized, except cropland pasture	farms, 2022	2,330	19,038	33,266	7,368	26,866	7,701
	2017	2,439	21,119	37,001	8,002	30,933	8,678
acres treated, 2022	71,536	5,183,052	14,003,664	2,736,794	7,495,619	7,741,757	
	2017	81,642	5,476,783	14,550,746	2,556,310	8,246,267	7,292,651
Pastureland and rangeland fertilized	farms, 2022	397	1,787	2,136	7,257	17,594	1,579
	2017	506	2,255	2,636	9,085	24,483	2,033
acres treated, 2022	4,560	26,478	73,118	430,969	1,864,972	304,246	
	2017	6,944	39,140	90,433	553,650	2,444,295	292,617
Manure	farms, 2022	1,307	8,038	13,721	3,149	9,212	2,692
	2017	1,281	9,687	16,229	3,596	10,287	3,221
acres treated, 2022	22,594	714,345	1,453,615	292,525	737,496	197,876	
	2017	25,651	825,365	1,690,674	382,846	777,004	232,830
Organic fertilizer	farms, 2022	520	1,450	1,053	786	1,331	336
	2017	522	1,401	1,123	911	1,744	354
acres treated, 2022	4,156	94,360	135,551	43,184	123,589	35,105	
	2017	4,490	82,256	139,319	55,853	163,405	50,866
Acres treated to control-							
	Insects						
farms, 2022	1,638	7,612	13,847	4,442	8,479	2,341	
	2017	1,141	8,158	18,339	4,580	10,364	1,707
acres, 2022	36,782	1,557,631	5,229,304	2,062,652	2,969,896	1,604,503	
	2017	34,823	2,171,602	7,867,716	2,891,626	4,816,682	983,167
Weeds, grass, or brush	farms, 2022	1,626	18,618	34,397	9,912	30,177	8,806
	2017	1,074	17,875	34,699	10,183	29,156	9,669
acres, 2022	46,759	5,738,728	17,661,145	4,041,424	10,237,472	8,636,979	
	2017	45,819	5,919,857	18,000,973	3,950,419	10,652,295	10,671,073
Nematodes	farms, 2022	352	1,887	3,288	858	2,565	302
	2017	120	1,573	2,707	432	1,933	113
acres, 2022	6,889	357,684	977,113	353,113	863,541	143,958	
	2017	3,437	407,101	786,555	190,521	819,629	77,559
Diseases in crops and orchards	farms, 2022	901	4,738	5,080	1,301	3,711	835
	2017	707	4,573	4,417	1,254	3,255	1,126
acres, 2022	23,129	976,128	2,350,398	710,441	1,235,388	613,846	
	2017	20,774	944,112	2,183,439	963,191	1,428,334	1,072,320
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	574	2,263	1,762	1,936	1,659	487
	2017	194	1,490	655	1,052	744	563
acres on which used, 2022	14,588	289,318	318,341	1,123,375	427,563	199,884	
	2017	4,345	281,266	182,352	912,209	333,904	352,712

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

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

Item	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	25,530	822	1,210	3,349	3,838	11,081
	2017	27,467	916	1,405	3,836	4,423	12,507
acres treated, 2022	13,968,037	228,676	42,204	276,832	589,269	2,063,473	
	2017	15,180,440	273,725	48,955	302,529	606,451	2,069,088
Cropland fertilized, except cropland pasture	farms, 2022	24,254	659	1,039	2,989	3,082	10,271
	2017	25,846	766	1,136	3,313	3,688	11,653
acres treated, 2022	13,631,499	216,828	39,518	269,611	502,920	2,024,626	
	2017	14,708,926	241,838	43,395	291,655	530,726	2,023,376
Pastureland and rangeland fertilized	farms, 2022	2,989	209	254	558	933	1,373
	2017	4,234	205	419	782	967	1,851
acres treated, 2022	336,538	11,848	2,686	7,221	86,349	38,847	
	2017	471,514	31,887	5,560	10,874	75,725	45,712
Manure	farms, 2022	5,204	465	852	1,079	1,707	7,766
	2017	6,243	517	874	1,272	1,804	9,553
acres treated, 2022	602,745	89,567	26,263	23,649	123,750	820,604	
	2017	629,424	70,208	24,835	29,735	92,048	956,247
Organic fertilizer	farms, 2022	508	92	204	288	384	1,120
	2017	544	112	275	289	525	1,352
acres treated, 2022	104,815	8,357	850	4,602	6,105	54,169	
	2017	88,194	11,746	2,599	5,090	14,459	59,089
Acres treated to control- Insects	farms, 2022	9,375	317	537	1,789	1,580	4,721
	2017	10,660	278	339	1,425	1,842	4,480
acres, 2022	4,442,262	116,687	8,580	119,240	157,452	500,552	
	2017	6,272,912	115,703	4,629	147,844	295,601	722,397
Weeds, grass, or brush	farms, 2022	26,229	703	611	2,748	2,537	9,254
	2017	26,638	781	375	2,222	2,742	8,379
acres, 2022	16,224,907	209,495	20,380	277,464	560,979	1,828,933	
	2017	18,529,890	257,744	16,142	288,226	768,068	1,754,911
Nematodes	farms, 2022	2,113	25	91	358	298	969
	2017	1,739	11	33	156	126	436
acres, 2022	791,671	12,671	691	20,966	60,203	81,808	
	2017	727,147	1,879	424	21,915	25,600	63,374
Diseases in crops and orchards	farms, 2022	4,138	59	266	895	376	2,779
	2017	4,169	22	229	814	305	2,550
acres, 2022	1,996,987	14,811	3,017	61,391	28,031	232,217	
	2017	2,152,678	3,251	2,600	75,186	23,410	245,365
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	735	32	141	386	544	1,902
	2017	265	9	68	145	244	735
acres on which used, 2022	124,469	9,779	1,814	14,025	85,969	131,446	
	2017	84,633	2,936	1,150	5,106	44,729	79,934

Item	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	20,113	12,678	34,443	20,504	13,036	22,318
	2017	23,908	13,247	37,222	26,813	13,754	24,936
acres treated, 2022	3,256,663	15,510,781	7,079,466	6,398,539	2,199,738	2,438,205	
	2017	3,506,280	17,819,095	7,542,866	7,868,321	2,363,483	2,578,179
Cropland fertilized, except cropland pasture	farms, 2022	14,899	12,419	31,883	11,724	9,987	20,457
	2017	17,118	12,929	34,434	15,223	10,334	22,610
acres treated, 2022	2,985,405	15,389,477	6,985,527	4,772,432	2,003,898	2,355,770	
	2017	3,138,269	17,737,072	7,410,507	5,365,656	2,141,678	2,462,815
Pastureland and rangeland fertilized	farms, 2022	7,984	434	4,695	11,458	4,104	4,695
	2017	10,981	610	5,970	16,134	4,826	6,336
acres treated, 2022	271,258	121,034	93,939	1,626,107	195,840	82,435	
	2017	368,011	82,023	132,359	2,502,665	221,805	115,364
Manure	farms, 2022	6,773	2,510	16,531	3,543	4,410	16,922
	2017	7,859	3,219	18,466	3,716	4,564	19,756
acres treated, 2022	458,339	282,765	879,519	346,633	158,441	1,065,530	
	2017	464,447	262,448	920,816	325,873	172,659	1,248,105
Organic fertilizer	farms, 2022	1,380	127	1,574	323	1,474	1,538
	2017	1,626	114	1,858	1,228	1,555	1,736
acres treated, 2022	52,197	82,041	86,574	20,970	75,923	58,303	
	2017	64,383	39,646	95,311	94,472	59,612	65,029
Acres treated to control- Insects	farms, 2022	7,562	4,342	11,288	3,963	4,727	9,074
	2017	8,007	4,697	11,059	7,149	4,456	9,772
acres, 2022	1,611,584	4,357,850	2,459,877	835,544	730,612	735,687	
	2017	2,712,981	5,304,802	2,746,661	2,574,970	780,023	932,802
Weeds, grass, or brush	farms, 2022	15,952	13,386	33,184	20,300	11,626	19,682
	2017	16,380	13,407	30,000	25,735	11,749	19,048
acres, 2022	3,897,836	18,516,796	8,736,626	6,560,516	2,089,707	2,436,411	
	2017	3,944,774	22,307,700	8,723,387	8,799,347	2,685,756	2,353,564
Nematodes	farms, 2022	2,352	675	3,001	788	1,092	1,778
	2017	1,864	467	1,699	274	573	726
acres, 2022	637,548	490,920	567,239	271,771	168,871	134,408	
	2017	573,559	455,878	317,088	93,261	115,179	81,233
Diseases in crops and orchards	farms, 2022	3,217	2,976	5,749	1,012	3,477	4,967
	2017	2,882	3,510	4,228	1,656	3,553	4,133
acres, 2022	626,889	3,176,890	1,309,762	253,293	640,361	314,031	
	2017	767,734	4,478,478	827,096	735,518	830,167	233,847
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	2,586	1,111	1,597	1,789	2,505	2,016
	2017	1,416	1,022	557	821	1,083	941
acres on which used, 2022	627,240	689,963	66,647	409,915	317,879	89,248	
	2017	450,810	862,956	20,497	411,939	228,762	39,913

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

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

Item	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah
Commercial fertilizer, lime, and soil conditioners farms, 2022	351	9,595	13,692	23,982	61,069	5,325
..... 2017	469	11,332	15,535	31,405	74,658	6,367
..... acres treated, 2022	8,446	1,309,474	9,807,496	3,256,343	14,253,075	520,369
..... 2017	10,859	1,442,995	11,331,760	3,693,096	17,752,116	632,555
Cropland fertilized, except cropland pasture farms, 2022	315	6,697	13,063	16,329	34,960	4,213
..... 2017	420	7,062	14,741	20,367	42,402	5,118
..... acres treated, 2022	8,022	1,140,618	9,546,698	2,650,067	11,290,608	447,882
..... 2017	10,061	1,219,429	10,915,222	2,778,016	13,689,850	564,805
Pastureland and rangeland fertilized farms, 2022	58	4,058	1,577	12,114	32,141	1,664
..... 2017	97	5,757	2,506	18,290	41,440	2,044
..... acres treated, 2022	424	168,856	260,798	606,276	2,962,467	72,487
..... 2017	798	223,566	416,538	915,080	4,062,266	67,750
Manure farms, 2022	143	2,678	4,066	6,098	13,400	2,859
..... 2017	174	3,279	5,223	6,537	12,456	3,094
..... acres treated, 2022	1,371	218,994	478,080	239,613	1,542,654	135,983
..... 2017	2,957	235,991	517,263	234,565	1,283,414	143,048
Organic fertilizer farms, 2022	62	739	275	1,329	3,385	463
..... 2017	87	745	209	1,546	4,066	529
..... acres treated, 2022	249	23,892	113,410	69,464	211,071	23,537
..... 2017	499	29,962	42,495	77,232	315,233	28,258
Acres treated to control-						
Insects farms, 2022	198	3,712	3,706	5,291	19,340	2,285
..... 2017	182	3,384	4,984	5,583	20,715	2,523
..... acres, 2022	5,551	748,442	1,864,351	1,034,840	3,513,983	191,368
..... 2017	4,625	1,089,759	3,460,526	1,910,918	7,602,727	349,542
Weeds, grass, or brush farms, 2022	229	7,745	14,909	17,501	55,531	4,218
..... 2017	175	7,027	15,482	18,861	62,265	4,735
..... acres, 2022	5,995	1,437,892	12,541,774	3,469,256	15,327,935	433,545
..... 2017	5,570	1,434,252	15,562,274	3,564,799	20,096,246	589,417
Nematodes farms, 2022	53	1,072	756	1,435	4,123	270
..... 2017	14	792	579	641	1,287	97
..... acres, 2022	1,227	362,362	306,602	276,898	2,442,307	14,078
..... 2017	865	264,619	248,283	178,427	532,425	5,944
Diseases in crops and orchards farms, 2022	126	1,269	1,257	2,064	4,415	412
..... 2017	104	1,052	1,237	2,094	3,759	291
..... acres, 2022	3,519	281,240	598,505	382,829	853,396	13,055
..... 2017	2,355	368,209	760,312	766,299	1,409,669	26,681
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	27	1,104	420	1,494	5,949	262
..... 2017	17	677	134	754	5,013	158
..... acres on which used, 2022	820	317,436	90,867	374,977	3,021,779	13,937
..... 2017	438	250,345	54,675	344,328	3,945,347	10,638
Item	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
Commercial fertilizer, lime, and soil conditioners farms, 2022	1,582	15,405	10,930	5,035	29,658	2,684
..... 2017	2,008	19,007	12,102	6,823	33,535	2,994
..... acres treated, 2022	161,726	1,732,635	3,983,266	226,672	6,759,906	635,556
..... 2017	209,352	2,034,901	3,777,611	319,697	7,042,697	789,395
Cropland fertilized, except cropland pasture farms, 2022	1,404	11,889	9,032	3,914	28,462	2,113
..... 2017	1,807	14,651	9,697	5,475	32,283	2,402
..... acres treated, 2022	156,571	1,446,549	3,916,220	165,755	6,655,627	531,873
..... 2017	198,928	1,619,288	3,701,857	225,465	6,931,757	613,061
Pastureland and rangeland fertilized farms, 2022	286	6,045	2,501	1,917	3,371	764
..... 2017	405	8,556	3,212	2,869	3,885	881
..... acres treated, 2022	5,155	286,086	67,046	60,917	104,279	103,683
..... 2017	10,424	415,613	75,754	94,232	110,940	176,334
Manure farms, 2022	1,444	5,537	4,362	3,496	17,019	1,451
..... 2017	1,914	6,505	4,865	4,210	20,254	1,546
..... acres treated, 2022	121,869	291,053	190,055	128,508	1,755,481	117,346
..... 2017	196,114	366,217	197,727	148,405	1,904,714	187,893
Organic fertilizer farms, 2022	478	1,012	1,553	348	1,516	125
..... 2017	545	1,151	1,614	494	1,875	139
..... acres treated, 2022	7,133	39,759	75,519	6,967	109,579	9,571
..... 2017	13,290	49,087	73,978	11,398	144,024	12,835
Acres treated to control-						
Insects farms, 2022	636	3,909	4,625	978	8,524	640
..... 2017	395	3,921	4,854	738	9,003	882
..... acres, 2022	16,505	514,663	1,125,918	23,895	1,642,777	149,792
..... 2017	18,760	850,995	1,491,976	30,609	1,910,264	283,836
Weeds, grass, or brush farms, 2022	939	10,217	10,174	2,529	27,957	2,488
..... 2017	677	10,341	10,767	2,510	28,111	2,821
..... acres, 2022	105,064	1,522,835	4,167,583	116,227	6,678,500	540,852
..... 2017	96,667	1,581,538	4,739,126	133,710	6,795,580	832,477
Nematodes farms, 2022	139	1,021	1,200	217	2,214	80
..... 2017	49	671	785	54	1,488	38
..... acres, 2022	2,155	145,531	386,553	3,965	383,904	8,447
..... 2017	3,864	170,141	250,288	2,994	272,400	7,376
Diseases in crops and orchards farms, 2022	323	1,967	3,103	445	4,123	110
..... 2017	235	1,806	4,004	381	3,197	146
..... acres, 2022	7,098	220,047	1,106,298	9,315	764,768	19,437
..... 2017	8,033	324,543	1,907,104	9,465	518,906	47,148
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	179	1,264	2,867	320	1,709	86
..... 2017	55	586	1,771	119	619	71
..... acres on which used, 2022	4,010	139,072	562,117	4,351	155,817	5,974
..... 2017	2,186	110,330	353,313	2,424	101,630	21,465