

**Table 33. Horticultural Production Expenses, Returns and Allowances, and Number of Hired Workers by Kind of Business: 2019**

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

Item	Total	Annual bedding/garden plants	Potted herbaceous perennial plants	Potted flowering plants for indoor or patio use	Foliage plants for indoor or patio use	Cut flowers	Cut cultivated greens	Nursery stock	Propagative horticultural materials, bareroot, and unfinished plants	
<b>HORTICULTURAL PRODUCTION EXPENSES</b>										
Total .....	operations \$1,000	20,655 11,635,518	4,463 2,098,431	878 436,312	908 733,132	489 563,614	1,078 396,393	334 91,688	4,604 3,870,588	513 577,638
Seeds, plants, vines, trees, etc. purchased .....	operations \$1,000	18,419 1,989,177	4,330 454,137	806 114,919	862 164,830	427 126,591	944 70,705	150 6,410	3,971 636,256	401 92,263
Potting soils and growing media purchased .....	operations \$1,000	12,436 360,663	3,624 99,786	737 19,206	623 21,533	350 20,870	607 4,981	102 573	2,929 113,293	322 13,997
Fertilizer, lime, and soil conditioner purchased .....	operations \$1,000	18,589 378,972	4,132 56,104	795 7,087	858 14,562	466 14,163	981 9,908	303 3,945	4,229 123,270	467 13,466
Chemicals purchased .....	operations \$1,000	17,826 295,941	3,934 39,534	683 6,601	815 13,780	447 13,281	836 10,822	296 5,190	4,179 88,177	469 15,998
Containers purchased .....	operations \$1,000	14,080 552,517	4,196 171,850	790 30,156	825 39,305	454 37,562	505 2,415	85 469	3,398 160,201	348 23,562
Plastic .....	operations \$1,000	11,814 430,427	3,839 152,796	726 26,902	687 28,251	400 31,387	411 1,462	76 347	2,837 122,598	290 18,356
Styrofoam or other foam containers .....	operations \$1,000	505 6,661	119 727	24 183	19 81	17 212	14 54	3 (D)	86 1,141	22 915
Naturally based containers (wood, peat, straw, rice hulls, etc.) .....	operations \$1,000	1,793 36,809	558 5,963	84 381	133 1,268	38 999	63 133	3 1	369 18,818	46 1,473
Clay pots .....	operations \$1,000	779 6,133	237 967	31 49	78 761	42 1,032	52 52	1 (D)	103 1,754	11 (D)
Glazed pottery .....	operations \$1,000	696 16,902	267 1,137	27 76	77 4,206	37 1,933	20 26	2 (D)	121 1,401	11 (D)
Other containers .....	operations \$1,000	2,045 55,584	477 10,262	64 2,565	115 4,738	40 2,000	98 688	11 110	547 14,490	48 2,260
Hired labor expenses, all .....	operations \$1,000	14,861 4,416,561	3,263 705,614	557 152,151	642 235,645	357 195,166	682 155,317	166 43,226	3,752 1,666,881	376 224,615
Worked 150 days or more .....	operations \$1,000	10,482 3,513,129	2,230 524,686	413 117,255	462 174,646	306 153,226	424 127,026	119 34,261	3,148 1,415,490	309 180,861
Worked less than 150 days .....	operations \$1,000	10,649 903,432	2,681 180,928	403 34,896	435 60,999	193 41,940	484 28,291	94 8,964	2,266 251,391	258 43,754
Contract labor expenses .....	operations \$1,000	4,649 461,588	594 47,222	122 8,933	146 23,995	89 7,878	269 7,657	132 5,656	1,331 171,581	152 47,431
Gasoline, fuels, and oils purchased .....	operations \$1,000	19,632 440,005	4,243 103,497	771 11,368	832 26,296	464 11,670	1,022 13,632	321 2,639	4,462 102,741	485 13,578
Utilities purchased .....	operations \$1,000	18,813 379,825	4,191 78,467	765 9,244	828 37,480	471 10,731	997 18,555	300 3,476	4,316 88,874	487 18,792
Repairs, supplies, and maintenance costs .....	operations \$1,000	18,871 548,849	4,074 78,513	749 15,558	833 34,802	449 19,990	935 16,705	275 4,762	4,365 172,003	487 26,316
Rent and lease expenses for land, buildings, machinery, etc. ....	operations \$1,000	8,196 408,436	1,428 64,250	317 15,067	332 22,084	212 13,511	456 20,077	108 2,518	2,154 116,181	232 15,250
Interest paid on all debt related to the horticultural operation .....	operations \$1,000	8,207 197,126	1,910 29,310	328 7,202	338 13,834	162 8,266	337 6,374	108 2,007	1,997 57,836	205 8,668
Property taxes paid in 2019 .....	operations \$1,000	19,470 153,294	4,291 30,693	821 4,243	849 10,055	464 4,165	968 6,680	315 2,412	4,370 41,562	468 5,524
Marketing expenses .....	operations \$1,000	10,702 106,088	2,242 17,084	488 5,497	393 4,620	192 2,062	535 2,882	76 487	2,709 40,218	275 7,258
Packaging expenses .....	operations \$1,000	5,860 195,823	814 12,034	189 5,592	261 33,879	197 12,874	469 14,815	106 2,779	1,336 40,696	278 8,676
All other production expenses .....	operations \$1,000	11,293 750,655	2,159 110,336	415 23,488	441 36,431	257 64,835	619 34,869	153 5,139	2,902 250,819	305 42,246
<b>RETURNS AND ALLOWANCES</b>										
Total returns and allowances .....	operations \$1,000	1,624 155,805	245 11,026	71 3,886	87 5,784	53 14,552	66 1,353	44 1,322	527 67,792	68 13,890
<b>GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR</b>										
Hired workers .....	operations workers	14,861 242,695	3,263 48,762	557 9,758	642 11,866	357 9,063	682 8,969	166 2,200	3,752 73,540	376 11,106
Workers by days worked:										
150 days or more .....	operations workers	10,482 140,668	2,230 23,815	413 5,675	462 7,235	306 5,422	424 4,726	119 1,649	3,148 51,264	309 6,432
Less than 150 days .....	operations workers	10,649 102,027	2,681 24,947	403 4,083	435 4,631	193 3,641	484 4,243	94 551	2,266 22,276	258 4,674

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**Table 33. Horticultural Production Expenses, Returns and Allowances, and Number of Hired Workers by Kind of Business: 2019 (continued)**

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

Item	Sod, sprigs, or plugs	Dried bulbs, corms, rhizomes, and tubers	Food crops grown under protection	Transplants for commercial vegetable and strawberry production	Vegetable seeds	Flower seeds	Aquatic plants	Cultivated Christmas trees sold	Other kinds of businesses
<b>HORTICULTURAL PRODUCTION EXPENSES</b>									
Total .....	996	115	2,168	164	252	64	87	2,527	1,015
\$1,000	919,329	55,802	560,180	315,253	99,238	34,644	19,266	252,097	611,913
Seeds, plants, vines, trees, etc. purchased .....	773	89	2,082	156	202	38	57	2,154	977
\$1,000	56,760	13,375	55,850	25,893	15,691	5,419	2,409	22,655	125,014
Potting soils and growing media purchased .....	99	65	1,640	126	43	26	25	337	781
\$1,000	3,386	428	18,237	20,745	287	377	498	867	21,599
Fertilizer, lime, and soil conditioner purchased .....	976	91	1,942	150	249	40	56	1,902	952
\$1,000	79,016	974	18,417	6,707	9,621	1,606	1,139	8,325	10,662
Chemicals purchased .....	970	109	1,510	134	226	51	51	2,188	928
\$1,000	44,902	1,436	10,386	14,695	8,532	3,663	439	8,122	10,383
Containers purchased .....	383	33	1,479	120	54	25	60	391	934
\$1,000	18,972	659	10,263	9,772	208	298	519	2,490	43,815
Plastic .....	115	28	1,218	95	32	15	51	183	811
\$1,000	4,060	194	6,055	3,947	179	176	303	558	32,856
Styrofoam or other foam containers .....	11	-	71	12	2	-	3	26	76
\$1,000	661	-	1,175	359	(D)	-	(D)	31	1,085
Naturally based containers (wood, peat, straw, rice hulls, etc.) .....	78	-	172	16	1	10	6	67	149
\$1,000	4,339	-	1,132	515	(D)	(D)	72	806	863
Clay pots .....	42	-	33	2	16	-	2	53	76
\$1,000	871	-	80	(D)	6	-	(D)	(D)	(D)
Glazed pottery .....	4	1	19	2	-	3	1	25	79
\$1,000	88	(D)	112	(D)	-	76	(D)	(D)	(D)
Other containers .....	173	7	214	17	5	3	3	129	94
\$1,000	8,952	(D)	1,709	4,945	22	(D)	(D)	(D)	2,348
Hired labor expenses, all .....	892	62	1,396	115	193	40	61	1,525	782
\$1,000	334,778	22,921	186,729	135,892	19,286	13,214	8,902	107,497	208,728
Worked 150 days or more .....	787	45	900	97	146	31	54	472	539
\$1,000	278,608	16,377	144,756	88,566	14,920	11,394	8,322	67,637	155,096
Worked less than 150 days .....	481	50	999	76	133	29	33	1,409	625
\$1,000	56,169	6,544	41,973	47,325	4,366	1,820	580	39,860	53,632
Contract labor expenses .....	279	26	374	52	115	25	24	784	135
\$1,000	26,350	659	21,515	28,178	8,883	1,940	587	24,993	28,130
Gasoline, fuels, and oils purchased .....	989	113	2,008	151	242	54	58	2,449	968
\$1,000	60,609	1,062	31,583	8,573	2,885	523	561	10,042	38,745
Utilities purchased .....	947	93	1,947	152	219	60	73	2,006	961
\$1,000	22,814	987	44,179	13,617	2,526	497	471	5,700	23,416
Repairs, supplies, and maintenance costs .....	964	95	1,913	147	216	55	63	2,333	918
\$1,000	86,365	1,745	30,045	14,350	4,528	1,141	1,056	16,927	24,043
Rent and lease expenses for land, buildings, machinery, etc. ....	670	40	734	87	193	38	33	811	351
\$1,000	63,776	2,335	21,113	12,084	10,796	1,366	358	10,389	17,283
Interest paid on all debt related to the horticultural operation .....	568	33	822	88	116	32	20	642	501
\$1,000	17,174	682	21,128	6,299	1,486	725	166	6,171	9,799
Property taxes paid in 2019 .....	915	114	1,971	153	219	57	76	2,444	975
\$1,000	13,284	894	11,009	3,600	1,696	353	235	9,809	7,081
Marketing expenses .....	536	89	1,069	74	33	30	35	1,457	469
\$1,000	8,653	1,468	5,707	1,766	255	261	295	3,402	4,171
Packaging expenses .....	216	70	1,034	70	40	34	30	476	240
\$1,000	8,165	3,252	39,542	3,015	301	276	207	1,948	7,772
All other production expenses .....	663	67	1,090	93	131	45	34	1,435	484
\$1,000	74,325	2,925	34,477	10,070	12,257	2,983	1,424	12,760	31,271
<b>RETURNS AND ALLOWANCES</b>									
Total returns and allowances .....	97	20	80	16	5	2	11	146	86
\$1,000	9,548	(D)	1,303	1,451	(D)	(D)	76	6,402	4,519
<b>GREENHOUSE, NURSERY, AND OTHER HORTICULTURAL LABOR</b>									
Hired workers .....	892	62	1,396	115	193	40	61	1,525	782
workers	13,184	1,289	12,077	10,268	1,958	541	501	14,818	12,795
Workers by days worked:									
150 days or more .....	787	45	900	97	146	31	54	472	539
workers	9,999	647	6,815	5,309	1,069	341	341	3,048	6,881
Less than 150 days .....	481	50	999	76	133	29	33	1,409	625
workers	3,185	642	5,262	4,959	889	200	160	11,770	5,914