

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

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

| Item | Massachusetts | Barnstable | Berkshire | Bristol | Dukes | Essex | Franklin | |
|---|---------------|------------|-----------|---------|--------|--------|----------|--------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment | farms, 2022 | 7,083 | 349 | 471 | 507 | 66 | 441 | 733 |
| | 2017 | 7,241 | 321 | 475 | 688 | 108 | 419 | 830 |
| | \$1,000, 2022 | 572,360 | 25,479 | 46,701 | 47,447 | 5,874 | 34,086 | 60,093 |
| | 2017 | 473,433 | 19,505 | 34,508 | 47,209 | 9,579 | 29,180 | 55,818 |
| Average per farm | dollars, 2022 | 80,808 | 73,004 | 99,153 | 93,585 | 88,994 | 77,293 | 81,982 |
| | 2017 | 65,382 | 60,762 | 72,649 | 68,617 | 88,694 | 69,643 | 67,251 |
| Farms by value group: | | | | | | | | |
| \$1 to \$9,999 | 2022 | 1,110 | 46 | 69 | 77 | 12 | 64 | 99 |
| | 2017 | 1,498 | 78 | 82 | 154 | 20 | 75 | 140 |
| \$10,000 to \$19,999 | 2022 | 1,022 | 24 | 54 | 75 | 10 | 59 | 83 |
| | 2017 | 1,102 | 29 | 62 | 140 | 14 | 61 | 163 |
| \$20,000 to \$29,999 | 2022 | 841 | 55 | 43 | 79 | 4 | 31 | 108 |
| | 2017 | 990 | 36 | 59 | 56 | 12 | 63 | 120 |
| \$30,000 to \$49,999 | 2022 | 1,065 | 71 | 64 | 62 | 10 | 76 | 145 |
| | 2017 | 1,128 | 63 | 88 | 101 | 16 | 78 | 130 |
| \$50,000 to \$69,999 | 2022 | 866 | 62 | 67 | 49 | 3 | 50 | 79 |
| | 2017 | 702 | 30 | 67 | 61 | 15 | 39 | 63 |
| \$70,000 to \$99,999 | 2022 | 555 | 25 | 32 | 37 | 4 | 47 | 61 |
| | 2017 | 535 | 31 | 29 | 48 | 2 | 28 | 67 |
| \$100,000 to \$199,999 | 2022 | 896 | 38 | 78 | 58 | 10 | 63 | 86 |
| | 2017 | 781 | 35 | 51 | 80 | 13 | 31 | 93 |
| \$200,000 to \$499,999 | 2022 | 584 | 24 | 53 | 52 | 13 | 44 | 56 |
| | 2017 | 402 | 16 | 26 | 34 | 14 | 37 | 35 |
| \$500,000 or more | 2022 | 144 | 4 | 11 | 18 | - | 7 | 16 |
| | 2017 | 103 | 3 | 11 | 14 | 2 | 7 | 19 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Trucks, including pickups | farms, 2022 | 5,016 | 305 | 314 | 374 | 51 | 318 | 542 |
| | 2017 | 5,363 | 267 | 370 | 529 | 78 | 305 | 610 |
| | number, 2022 | 9,741 | 551 | 539 | 785 | 120 | 558 | 1,064 |
| | 2017 | 10,208 | 498 | 597 | 1,099 | 178 | 610 | 1,189 |
| Tractors | farms, 2022 | 5,436 | 164 | 407 | 416 | 30 | 323 | 640 |
| | 2017 | 5,529 | 169 | 396 | 539 | 82 | 358 | 687 |
| | number, 2022 | 12,669 | 266 | 909 | 1,118 | 75 | 652 | 1,541 |
| | 2017 | 12,749 | 288 | 915 | 1,305 | 139 | 723 | 1,633 |
| Less than 40 horsepower (PTO) | farms, 2022 | 3,595 | 128 | 231 | 279 | 18 | 225 | 412 |
| | 2017 | 3,726 | 140 | 232 | 360 | 65 | 249 | 467 |
| | number, 2022 | 5,796 | 162 | 333 | 474 | 36 | 326 | 678 |
| | 2017 | 5,835 | 196 | 366 | 620 | (D) | 361 | 646 |
| 40 to 99 horsepower (PTO) | farms, 2022 | 3,168 | 69 | 266 | 265 | 17 | 163 | 381 |
| | 2017 | 3,298 | 59 | 275 | 303 | 28 | 173 | 445 |
| | number, 2022 | 5,694 | (D) | 436 | 504 | 35 | 240 | 708 |
| | 2017 | 5,729 | 74 | 467 | 514 | 39 | 302 | 827 |
| 100 horsepower (PTO) or more | farms, 2022 | 707 | 2 | 71 | 71 | 3 | 58 | 112 |
| | 2017 | 715 | 12 | 41 | 102 | 6 | 39 | 93 |
| | number, 2022 | 1,179 | (D) | 140 | 140 | 4 | 86 | 155 |
| | 2017 | 1,185 | 18 | 82 | 171 | (D) | 60 | 160 |
| Grain and bean combines, self-propelled | farms, 2022 | 29 | - | 5 | - | - | 4 | 2 |
| | 2017 | 34 | - | 3 | - | - | 3 | 9 |
| | number, 2022 | 33 | - | 5 | - | - | 4 | (D) |
| | 2017 | 42 | - | (D) | (D) | - | 3 | 13 |
| Cotton pickers and strippers, self-propelled | farms, 2022 | - | - | - | - | - | - | - |
| | 2017 | - | - | - | - | - | - | - |
| | number, 2022 | - | - | - | - | - | - | - |
| | 2017 | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled | farms, 2022 | 101 | 3 | 12 | 8 | - | 4 | 14 |
| | 2017 | 105 | - | 17 | 5 | 1 | 3 | 12 |
| | number, 2022 | 116 | 4 | 12 | 8 | - | 4 | 18 |
| | 2017 | 111 | - | 18 | 5 | (D) | 3 | 12 |
| Hay balers | farms, 2022 | 1,407 | 4 | 151 | 126 | 3 | 61 | 208 |
| | 2017 | 1,484 | - | 164 | 122 | 8 | 70 | 256 |
| | number, 2022 | 1,721 | 4 | 187 | 163 | 5 | 74 | 241 |
| | 2017 | 1,804 | - | 211 | 148 | 8 | 89 | 310 |
| 2022 INVENTORY | | | | | | | | |
| Manufactured 2017 to 2022: | | | | | | | | |
| Trucks, including pickups | farms | 1,285 | 124 | 64 | 68 | 21 | 86 | 110 |
| | number | 1,769 | 155 | 76 | 82 | (D) | 113 | 125 |
| Tractors | farms | 932 | 38 | 107 | 54 | 2 | 39 | 91 |
| | number | 1,241 | (D) | 123 | 61 | (D) | 49 | 110 |
| Less than 40 horsepower (PTO) | farms | 391 | 21 | 33 | 18 | 2 | 19 | 25 |
| | number | 462 | (D) | 37 | 18 | (D) | 23 | 29 |
| 40 to 99 horsepower (PTO) | farms | 535 | 24 | 63 | 31 | - | 20 | 67 |
| | number | 639 | 30 | 67 | 32 | - | 21 | 72 |
| 100 horsepower (PTO) or more | farms | 114 | 1 | 16 | 11 | - | 5 | 7 |
| | number | 140 | (D) | 19 | 11 | - | 5 | 9 |
| Grain and bean combines | farms | 5 | - | - | - | - | 3 | - |
| | number | (D) | - | - | - | - | (D) | - |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - |
| | number | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled | farms | 9 | - | 3 | - | - | - | - |
| | number | 9 | - | 3 | - | - | - | - |
| Hay balers | farms | 85 | 2 | 21 | 7 | - | 1 | 15 |
| | number | 93 | (D) | 21 | 7 | - | (D) | 16 |

--continued

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

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

| Item | Hampden | Hampshire | Middlesex | Nantucket | Norfolk | Plymouth | Suffolk | Worcester |
|---|---------|-----------|-----------|-----------|---------|----------|---------|-----------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment farms, 2022 | 491 | 718 | 617 | 17 | 213 | 809 | 28 | 1,623 |
| farms, 2017 | 523 | 692 | 620 | 21 | 197 | 758 | 21 | 1,568 |
| \$1,000, 2022 | 36,929 | 58,719 | 50,488 | 1,056 | 13,407 | 83,718 | 1,199 | 107,163 |
| \$1,000, 2017 | 29,101 | 52,048 | 38,008 | 1,118 | 11,290 | 55,842 | 268 | 89,959 |
| Average per farm dollars, 2022 | 75,212 | 81,782 | 81,829 | 62,128 | 62,946 | 103,483 | 42,816 | 66,028 |
| dollars, 2017 | 55,643 | 75,215 | 61,303 | 53,243 | 57,310 | 73,670 | 12,756 | 57,372 |
| Farms by value group: | | | | | | | | |
| \$1 to \$9,999 farms, 2022 | 58 | 106 | 136 | 6 | 56 | 105 | 6 | 270 |
| farms, 2017 | 156 | 111 | 145 | 3 | 62 | 135 | 6 | 331 |
| \$10,000 to \$19,999 farms, 2022 | 118 | 96 | 94 | 3 | 32 | 121 | 1 | 252 |
| farms, 2017 | 71 | 100 | 104 | 2 | 19 | 121 | 9 | 207 |
| \$20,000 to \$29,999 farms, 2022 | 60 | 95 | 67 | - | 16 | 83 | 1 | 199 |
| farms, 2017 | 55 | 122 | 101 | 1 | 20 | 92 | 5 | 248 |
| \$30,000 to \$49,999 farms, 2022 | 51 | 155 | 77 | - | 20 | 81 | 4 | 249 |
| farms, 2017 | 91 | 112 | 83 | 6 | 18 | 105 | 1 | 236 |
| \$50,000 to \$69,999 farms, 2022 | 52 | 70 | 73 | 1 | 27 | 105 | 14 | 214 |
| farms, 2017 | 33 | 62 | 65 | 3 | 22 | 76 | - | 166 |
| \$70,000 to \$99,999 farms, 2022 | 41 | 52 | 40 | 2 | 15 | 65 | 1 | 133 |
| farms, 2017 | 38 | 55 | 32 | - | 6 | 71 | - | 128 |
| \$100,000 to \$199,999 farms, 2022 | 71 | 75 | 67 | 3 | 33 | 128 | 1 | 185 |
| farms, 2017 | 46 | 70 | 53 | 6 | 42 | 93 | - | 168 |
| \$200,000 to \$499,999 farms, 2022 | 29 | 51 | 44 | 2 | 13 | 99 | - | 104 |
| farms, 2017 | 29 | 45 | 32 | - | 8 | 53 | - | 73 |
| \$500,000 or more farms, 2022 | 11 | 18 | 19 | - | 1 | 22 | - | 17 |
| farms, 2017 | 4 | 15 | 5 | - | - | 12 | - | 11 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Trucks, including pickups farms, 2022 | 361 | 508 | 433 | 14 | 153 | 603 | 9 | 1,031 |
| farms, 2017 | 393 | 509 | 435 | 16 | 147 | 565 | 6 | 1,133 |
| number, 2022 | 645 | 1,027 | 890 | 28 | 285 | 1,456 | 15 | 1,778 |
| number, 2017 | 715 | 1,026 | 809 | 27 | 252 | 1,302 | 6 | 1,900 |
| Tractors farms, 2022 | 393 | 578 | 470 | 14 | 147 | 622 | 13 | 1,219 |
| farms, 2017 | 388 | 571 | 451 | 15 | 137 | 498 | 2 | 1,236 |
| number, 2022 | 956 | 1,488 | 1,264 | 53 | 280 | 1,391 | 21 | 2,655 |
| number, 2017 | 962 | 1,439 | 1,099 | (D) | 295 | 1,085 | (D) | 2,822 |
| Less than 40 horsepower (PTO) farms, 2022 | 254 | 395 | 326 | 14 | 92 | 426 | 10 | 785 |
| farms, 2017 | 240 | 395 | 292 | 9 | 76 | 321 | 2 | 878 |
| number, 2022 | 417 | 684 | 678 | 33 | 133 | 676 | 14 | 1,152 |
| number, 2017 | 400 | 630 | 561 | (D) | 133 | 487 | (D) | 1,321 |
| 40 to 99 horsepower (PTO) farms, 2022 | 242 | 337 | 269 | 8 | 88 | 345 | 2 | 716 |
| farms, 2017 | 251 | 372 | 252 | 9 | 96 | 299 | - | 736 |
| number, 2022 | 431 | 663 | 515 | (D) | 123 | 630 | (D) | 1,288 |
| number, 2017 | 460 | 647 | 439 | 15 | 146 | 521 | - | 1,278 |
| 100 horsepower (PTO) or more farms, 2022 | 62 | 79 | 46 | 2 | 15 | 66 | 3 | 117 |
| farms, 2017 | 54 | 101 | 66 | 1 | 13 | 54 | - | 133 |
| number, 2022 | 108 | 141 | 71 | (D) | 24 | 85 | (D) | 215 |
| number, 2017 | 102 | 162 | 99 | (D) | 16 | 77 | - | 223 |
| Grain and bean combines, self-propelled farms, 2022 | 4 | 8 | 4 | - | - | - | - | 2 |
| farms, 2017 | 2 | 12 | 1 | - | - | - | - | 2 |
| number, 2022 | 4 | 9 | 4 | - | - | - | - | (D) |
| number, 2017 | (D) | 14 | (D) | - | - | - | - | (D) |
| Cotton pickers and strippers, self-propelled farms, 2022 | - | - | - | - | - | - | - | - |
| farms, 2017 | - | - | - | - | - | - | - | - |
| number, 2022 | - | - | - | - | - | - | - | - |
| number, 2017 | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled farms, 2022 | 6 | 4 | 6 | - | - | 23 | - | 21 |
| farms, 2017 | 13 | 4 | 9 | - | 2 | 17 | - | 22 |
| number, 2022 | 8 | 4 | 6 | - | - | 30 | - | 22 |
| number, 2017 | 13 | 5 | (D) | - | (D) | 20 | - | 22 |
| Hay balers farms, 2022 | 102 | 188 | 116 | 3 | 30 | 88 | - | 327 |
| farms, 2017 | 103 | 176 | 99 | 3 | 41 | 66 | - | 376 |
| number, 2022 | 120 | 217 | 143 | 3 | 34 | 108 | - | 422 |
| number, 2017 | 123 | 214 | 115 | 3 | 43 | 83 | - | 457 |
| 2022 INVENTORY | | | | | | | | |
| Manufactured 2017 to 2022: | | | | | | | | |
| Trucks, including pickups farms | 69 | 119 | 119 | 1 | 45 | 182 | 2 | 275 |
| number | 102 | 147 | 162 | (D) | 51 | 392 | (D) | 327 |
| Tractors farms | 58 | 88 | 94 | - | 38 | 129 | - | 194 |
| number | 102 | 102 | 159 | - | 43 | 191 | - | 242 |
| Less than 40 horsepower (PTO) farms | 25 | 51 | 40 | - | 17 | 63 | - | 77 |
| number | 27 | 51 | 71 | - | (D) | 75 | - | 86 |
| 40 to 99 horsepower (PTO) farms | 36 | 33 | 57 | - | 19 | 69 | - | 116 |
| number | 58 | 38 | 73 | - | 19 | 94 | - | 135 |
| 100 horsepower (PTO) or more farms | 12 | 11 | 11 | - | 4 | 20 | - | 16 |
| number | 17 | 13 | 15 | - | (D) | 22 | - | 21 |
| Grain and bean combines farms | - | 2 | - | - | - | - | - | - |
| number | - | (D) | - | - | - | - | - | - |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled farms | - | 3 | - | - | - | 1 | - | 2 |
| number | - | (D) | - | - | - | (D) | - | (D) |
| Hay balers farms | 7 | 8 | 7 | - | 2 | 2 | - | 13 |
| number | 7 | 9 | 10 | - | (D) | (D) | - | 16 |

--continued

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

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

| Item | Massachusetts | Barnstable | Berkshire | Bristol | Dukes | Essex | Franklin | |
|---|---------------|------------|-----------|---------|-------|-------|----------|-------|
| 2022 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 2017: | | | | | | | | |
| Trucks, including pickups | farms | 4,299 | 240 | 270 | 337 | 37 | 263 | 482 |
| | number | 7,972 | 396 | 463 | 703 | (D) | 445 | 939 |
| Tractors | farms | 4,999 | 141 | 370 | 398 | 28 | 306 | 589 |
| | number | 11,428 | (D) | 786 | 1,057 | (D) | 603 | 1,431 |
| Less than 40 horsepower (PTO) | farms | 3,332 | 110 | 213 | 266 | 16 | 210 | 394 |
| | number | 5,334 | (D) | 296 | 456 | (D) | 303 | 649 |
| 40 to 99 horsepower (PTO) | farms | 2,814 | 49 | 229 | 249 | 17 | 149 | 328 |
| | number | 5,055 | (D) | 369 | 472 | 35 | 219 | 636 |
| 100 horsepower (PTO) or more | farms | 637 | 1 | 58 | 68 | 3 | 53 | 106 |
| | number | 1,039 | (D) | 121 | 129 | 4 | 81 | 146 |
| Grain and bean combines | farms | 24 | - | 5 | - | - | 1 | 2 |
| | number | (D) | - | 5 | - | - | (D) | (D) |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - |
| | number | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled | farms | 92 | 3 | 9 | 8 | - | 4 | 14 |
| | number | 107 | 4 | 9 | 8 | - | 4 | 18 |
| Hay balers | farms | 1,340 | 2 | 131 | 119 | 3 | 61 | 197 |
| | number | 1,628 | (D) | 166 | 156 | 5 | (D) | 225 |

| Item | Hampden | Hampshire | Middlesex | Nantucket | Norfolk | Plymouth | Suffolk | Worcester | |
|---|---------|-----------|-----------|-----------|---------|----------|---------|-----------|-------|
| 2022 INVENTORY - Con. | | | | | | | | | |
| Manufactured prior to 2017: | | | | | | | | | |
| Trucks, including pickups | farms | 325 | 449 | 372 | 14 | 127 | 513 | 9 | 861 |
| | number | 543 | 880 | 728 | (D) | 234 | 1,064 | (D) | 1,451 |
| Tractors | farms | 376 | 530 | 419 | 14 | 124 | 576 | 13 | 1,115 |
| | number | 854 | 1,386 | 1,105 | 53 | 237 | 1,200 | 21 | 2,413 |
| Less than 40 horsepower (PTO) | farms | 238 | 359 | 295 | 14 | 80 | 400 | 10 | 727 |
| | number | 390 | 633 | 607 | 33 | (D) | 601 | 14 | 1,066 |
| 40 to 99 horsepower (PTO) | farms | 224 | 312 | 234 | 8 | 74 | 294 | 2 | 645 |
| | number | 373 | 625 | 442 | (D) | 104 | 536 | (D) | 1,153 |
| 100 horsepower (PTO) or more | farms | 57 | 75 | 39 | 2 | 13 | 56 | 3 | 103 |
| | number | 91 | 128 | 56 | (D) | (D) | 63 | (D) | 194 |
| Grain and bean combines | farms | 4 | 6 | 4 | - | - | - | - | 2 |
| | number | 4 | (D) | 4 | - | - | - | - | (D) |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | - |
| | number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled | farms | 6 | 1 | 6 | - | - | 22 | - | 19 |
| | number | 8 | (D) | 6 | - | - | (D) | - | (D) |
| Hay balers | farms | 98 | 182 | 110 | 3 | 30 | 86 | - | 318 |
| | number | 113 | 208 | 133 | 3 | (D) | (D) | - | 406 |