

Table 38. Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | West Virginia | Barbour | Berkeley | Boone | Braxton | Brooke | Cabell | Calhoun |
|---|---------------|---------|----------|--------|---------|--------|--------|---------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | |
| farms, 2002 | 18,956 | 426 | 603 | 24 | 280 | 94 | 395 | 199 |
| 1997 | 21,519 | 512 | 637 | 30 | 342 | 118 | 386 | 208 |
| \$1,000, 2002 | 496,427 | 11,674 | 18,560 | 351 | 5,856 | 2,815 | 6,945 | 3,647 |
| 1997 | 494,113 | 10,947 | 12,723 | 503 | 7,867 | 2,991 | 7,506 | 3,304 |
| Average per farm | 26,188 | 27,403 | 30,779 | 14,629 | 20,914 | 29,948 | 17,583 | 18,327 |
| 1997 | 22,962 | 21,380 | 19,973 | 16,767 | 23,003 | 25,348 | 19,446 | 15,884 |
| Farms by value group: | | | | | | | | |
| \$1 to \$9,999 | 7,388 | 108 | 202 | 13 | 141 | 23 | 216 | 61 |
| 1997 | 7,413 | 128 | 274 | 9 | 66 | 26 | 155 | 78 |
| \$10,000 to \$19,999 | 3,694 | 127 | 166 | 1 | 52 | 19 | 51 | 72 |
| 1997 | 5,676 | 131 | 190 | 9 | 127 | 30 | 120 | 65 |
| \$20,000 to \$29,999 | 2,909 | 60 | 84 | 6 | 20 | 16 | 64 | 17 |
| 1997 | 3,378 | 141 | 52 | 5 | 30 | 26 | 69 | 28 |
| \$30,000 to \$49,999 | 2,353 | 59 | 65 | 4 | 39 | 19 | 29 | 35 |
| 1997 | 2,650 | 69 | 78 | 5 | 97 | 24 | 10 | 34 |
| \$50,000 to \$69,999 | 1,068 | 13 | 25 | - | 11 | 9 | 21 | 7 |
| 1997 | 1,260 | 36 | 18 | 2 | 8 | 6 | 21 | - |
| \$70,000 to \$99,999 | 702 | 33 | 20 | - | 6 | 4 | 8 | 5 |
| 1997 | 466 | - | 6 | - | 1 | 4 | - | 3 |
| \$100,000 to \$199,999 | 646 | 25 | 24 | - | 11 | 3 | 3 | 2 |
| 1997 | 527 | 7 | 13 | - | 13 | 1 | 2 | - |
| \$200,000 to \$499,999 | 181 | 1 | 15 | - | - | 1 | 3 | - |
| 1997 | 140 | - | 3 | - | 3 | 1 | 9 | - |
| \$500,000 or more | 15 | - | 2 | - | - | - | - | - |
| 1997 | 9 | - | 3 | - | - | - | - | - |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Tractors | | | | | | | | |
| farms, 2002 | 17,627 | 410 | 579 | 18 | 234 | 85 | 371 | 185 |
| 1997 | 19,915 | 472 | 600 | 30 | 309 | 110 | 361 | 194 |
| number, 2002 | 32,300 | 775 | 1,406 | 24 | 423 | 175 | 503 | 319 |
| 1997 | 34,360 | 842 | 1,178 | 35 | 538 | 198 | 522 | 299 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms, 2002 | 10,808 | 292 | 461 | 11 | 141 | 53 | 231 | 76 |
| 1997 | 11,672 | 301 | 388 | 17 | 183 | 56 | 206 | 116 |
| number, 2002 | 13,669 | 340 | 592 | 12 | 173 | 64 | 272 | 89 |
| 1997 | 15,301 | 413 | 440 | 21 | 255 | 69 | 264 | 136 |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms, 2002 | 11,132 | 236 | 312 | 9 | 141 | 59 | 177 | 139 |
| 1997 | 12,653 | 294 | 410 | 13 | 208 | 73 | 212 | 119 |
| number, 2002 | 17,183 | 428 | 645 | 12 | 250 | 100 | 225 | 214 |
| 1997 | 18,016 | 404 | 705 | 14 | 265 | (D) | (D) | 158 |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms, 2002 | 1,026 | 3 | 63 | - | - | 10 | 6 | 12 |
| 1997 | 815 | 25 | 20 | - | 9 | 19 | 10 | 5 |
| number, 2002 | 1,448 | 7 | 169 | - | - | 11 | 6 | 16 |
| 1997 | 1,043 | 25 | 33 | - | 18 | (D) | (D) | 5 |
| Grain and bean combines (see text) | | | | | | | | |
| farms, 2002 | 276 | - | 36 | - | - | 2 | - | - |
| 1997 | 525 | 5 | 41 | - | - | 11 | 9 | - |
| number, 2002 | 306 | - | 37 | - | - | (D) | - | - |
| 1997 | 549 | 5 | 42 | - | - | 12 | 9 | - |
| Cotton pickers and strippers | | | | | | | | |
| farms, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - |
| number, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | | | | | | | | |
| farms, 2002 | 280 | - | 23 | - | - | 5 | 3 | - |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| number, 2002 | 287 | - | 24 | - | - | 5 | 3 | - |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hay balers | | | | | | | | |
| farms, 2002 | 10,940 | 286 | 246 | 6 | 179 | 50 | 175 | 138 |
| 1997 | 11,779 | 323 | 236 | 10 | 187 | 83 | 163 | 147 |
| number, 2002 | 13,947 | 387 | 343 | (D) | 218 | 68 | 190 | 157 |
| 1997 | 14,548 | 390 | 310 | 11 | 252 | 105 | 190 | 178 |
| 2002 INVENTORY | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | |
| Tractors | | | | | | | | |
| farms | 2,579 | 77 | 166 | 6 | 41 | 10 | 52 | 18 |
| number | 3,047 | 88 | 198 | (D) | 48 | 10 | 61 | 18 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms | 840 | 8 | 121 | 3 | 8 | 5 | 23 | 5 |
| number | 877 | (D) | 122 | (D) | 8 | 5 | 23 | 5 |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms | 1,818 | 68 | 42 | 5 | 33 | 5 | 32 | 13 |
| number | 2,031 | 79 | 56 | 8 | 40 | 5 | 38 | 13 |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms | 125 | 1 | 17 | - | - | - | - | - |
| number | 139 | (D) | 20 | - | - | - | - | - |
| Grain and bean combines | | | | | | | | |
| farms | 7 | - | 2 | - | - | - | - | - |
| number | 7 | - | (D) | - | - | - | - | - |
| Cotton pickers and strippers | | | | | | | | |
| farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | | | | | | | | |
| farms | 19 | - | - | - | - | - | - | - |
| number | 19 | - | - | - | - | - | - | - |
| Hay balers | | | | | | | | |
| farms | 1,040 | 39 | 8 | 1 | 28 | 4 | 27 | 14 |
| number | 1,101 | 39 | 10 | (D) | 30 | 4 | 27 | 14 |
| Manufactured prior to 1998: | | | | | | | | |
| Tractors | | | | | | | | |
| farms | 16,445 | 409 | 507 | 12 | 220 | 82 | 330 | 177 |
| number | 29,253 | 687 | 1,208 | (D) | 375 | 165 | 442 | 301 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms | 10,102 | 284 | 371 | 8 | 137 | 48 | 208 | 73 |
| number | 12,792 | (D) | 470 | (D) | 165 | 59 | 249 | 84 |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms | 10,101 | 229 | 299 | 4 | 123 | 58 | 151 | 134 |
| number | 15,152 | 349 | 589 | 4 | 210 | 95 | 187 | 201 |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms | 942 | 3 | 49 | - | - | 10 | 6 | 12 |
| number | 1,309 | (D) | 149 | - | - | 11 | 6 | 16 |
| Grain and bean combines | | | | | | | | |
| farms | 271 | - | 34 | - | - | 2 | - | - |
| number | 299 | - | (D) | - | - | (D) | - | - |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | Clay | Doddridge | Fayette | Gilmer | Grant | Greenbrier | Hampshire | Hancock | |
|---|---------------|-----------|---------|--------|--------|------------|-----------|---------|----|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | | |
| farms, 2002 | 112 | 403 | 211 | 226 | 307 | 755 | 558 | 73 | |
| 1997 | 119 | 369 | 256 | 246 | 419 | 853 | 634 | 81 | |
| \$1,000, 2002 | 2,003 | 5,971 | 4,036 | 5,604 | 12,467 | 26,055 | 22,372 | 1,898 | |
| 1997 | 2,536 | 5,609 | 4,134 | 5,259 | 10,557 | 27,754 | 20,497 | 2,203 | |
| Average per farm | dollars, 2002 | 17,886 | 14,817 | 19,126 | 24,795 | 40,608 | 40,094 | 25,996 | |
| 1997 | 21,309 | 15,199 | 16,147 | 21,378 | 25,195 | 32,537 | 32,329 | 27,192 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$9,999 | 2002 | 46 | 239 | 104 | 59 | 73 | 305 | 134 | 20 |
| 1997 | 51 | 138 | 89 | 113 | 104 | 212 | 174 | 24 | |
| \$10,000 to \$19,999 | 2002 | 25 | 64 | 38 | 65 | 56 | 104 | 107 | 13 |
| 1997 | 17 | 120 | 63 | 49 | 125 | 137 | 121 | 16 | |
| \$20,000 to \$29,999 | 2002 | 23 | 37 | 28 | 33 | 39 | 93 | 100 | 15 |
| 1997 | 17 | 64 | 65 | 34 | 71 | 196 | 138 | 9 | |
| \$30,000 to \$49,999 | 2002 | 11 | 26 | 21 | 38 | 60 | 103 | 93 | 13 |
| 1997 | 21 | 41 | 30 | 25 | 74 | 144 | 64 | 17 | |
| \$50,000 to \$69,999 | 2002 | 4 | 28 | 4 | 23 | 26 | 70 | 23 | 6 |
| 1997 | 9 | - | 5 | 9 | 11 | 114 | 75 | 7 | |
| \$70,000 to \$99,999 | 2002 | 1 | 4 | 13 | 4 | 22 | 24 | 42 | 5 |
| 1997 | 3 | 5 | 4 | 4 | 21 | 11 | 10 | 8 | |
| \$100,000 to \$199,999 | 2002 | 2 | 5 | 3 | 4 | 26 | 32 | 44 | 1 |
| 1997 | 1 | 1 | - | 8 | 11 | 22 | 50 | 1 | |
| \$200,000 to \$499,999 | 2002 | - | - | - | - | 5 | 23 | 15 | - |
| 1997 | - | - | - | - | 2 | 16 | 2 | - | |
| \$500,000 or more | 2002 | - | - | - | - | - | 1 | - | |
| 1997 | - | - | - | - | - | 1 | - | - | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Tractors | farms, 2002 | 100 | 373 | 199 | 218 | 283 | 706 | 544 | 64 |
| 1997 | 112 | 335 | 225 | 231 | 390 | 789 | 608 | 70 | |
| number, 2002 | 141 | 490 | 312 | 411 | 641 | 1,246 | 1,300 | 168 | |
| 1997 | 164 | 426 | 332 | 376 | 785 | 1,308 | 1,127 | 165 | |
| Less than 40 horsepower (PTO) | farms, 2002 | 43 | 268 | 146 | 134 | 169 | 405 | 320 | 39 |
| 1997 | 64 | 172 | 164 | 135 | 258 | 403 | 315 | 43 | |
| number, 2002 | (D) | 280 | 189 | 181 | 218 | 500 | 435 | 61 | |
| 1997 | 77 | 205 | 211 | 184 | 336 | 467 | 458 | (D) | |
| 40 to 99 horsepower (PTO) | farms, 2002 | 66 | 144 | 89 | 124 | 216 | 446 | 386 | 50 |
| 1997 | 64 | 197 | 102 | 133 | 243 | 565 | 419 | 55 | |
| number, 2002 | 86 | (D) | 119 | 227 | 401 | 709 | 792 | 94 | |
| 1997 | (D) | 221 | (D) | 192 | (D) | 817 | 643 | (D) | |
| 100 horsepower (PTO) or more | farms, 2002 | 3 | 2 | 4 | 3 | 14 | 33 | 64 | 7 |
| 1997 | 1 | - | 2 | 17 | 23 | 25 | 25 | 2 | |
| number, 2002 | (D) | (D) | 4 | 3 | 22 | 37 | 73 | 13 | |
| 1997 | (D) | - | (D) | - | (D) | 24 | 26 | (D) | |
| Grain and bean combines (see text) | farms, 2002 | - | 1 | - | - | 9 | 3 | 19 | 6 |
| 1997 | - | - | 5 | - | 26 | 20 | 22 | 15 | |
| number, 2002 | - | (D) | - | - | 9 | 3 | 28 | 6 | |
| 1997 | - | - | 7 | - | 27 | 20 | 22 | 15 | |
| Cotton pickers and strippers | farms, 2002 | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| number, 2002 | - | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms, 2002 | - | 4 | - | 2 | 2 | 5 | 11 | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| number, 2002 | - | 4 | - | (D) | (D) | 5 | 11 | - | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hay balers | farms, 2002 | 67 | 235 | 139 | 149 | 230 | 402 | 299 | 42 |
| 1997 | 61 | 191 | 158 | 161 | 237 | 505 | 331 | 44 | |
| number, 2002 | 76 | 254 | 173 | 199 | 346 | 535 | 463 | 56 | |
| 1997 | 71 | 199 | 180 | 190 | 333 | 665 | 417 | 58 | |
| 2002 INVENTORY | | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | | |
| Tractors | farms | 5 | 43 | 14 | 28 | 60 | 70 | 138 | 5 |
| number | 5 | 54 | 16 | 31 | 62 | 88 | 215 | 8 | |
| Less than 40 horsepower (PTO) | farms | - | 1 | 2 | 5 | 22 | 13 | 44 | 1 |
| number | - | (D) | (D) | 5 | (D) | 14 | 44 | (D) | |
| 40 to 99 horsepower (PTO) | farms | 4 | 42 | 12 | 24 | 37 | 57 | 116 | 4 |
| number | (D) | (D) | (D) | 26 | 37 | 67 | 140 | (D) | |
| 100 horsepower (PTO) or more | farms | 1 | 1 | - | - | 7 | 7 | 28 | - |
| number | (D) | (D) | - | - | (D) | 7 | 31 | - | |
| Grain and bean combines | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Hay balers | farms | 7 | 19 | 22 | 14 | 30 | 54 | 62 | 1 |
| number | 7 | 19 | 31 | 14 | 30 | 55 | 63 | (D) | |
| Manufactured prior to 1998: | | | | | | | | | |
| Tractors | farms | 97 | 347 | 195 | 214 | 272 | 675 | 468 | 60 |
| number | 136 | 436 | 296 | 380 | 579 | 1,158 | 1,085 | 160 | |
| Less than 40 horsepower (PTO) | farms | 43 | 267 | 144 | 130 | 158 | 394 | 279 | 38 |
| number | (D) | (D) | (D) | 176 | (D) | 486 | 391 | (D) | |
| 40 to 99 horsepower (PTO) | farms | 63 | 116 | 85 | 117 | 207 | 411 | 326 | 47 |
| number | (D) | (D) | (D) | 201 | 364 | 642 | 652 | (D) | |
| 100 horsepower (PTO) or more | farms | 2 | 1 | 4 | 3 | 13 | 27 | 39 | 7 |
| number | (D) | (D) | 4 | 3 | (D) | 30 | 42 | 13 | |
| Grain and bean combines | farms | - | 1 | - | - | 9 | 3 | 19 | 6 |
| number | - | (D) | - | - | 9 | 3 | 28 | 6 | |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | Hardy | Harrison | Jackson | Jefferson | Kanawha | Lewis | Lincoln | Logan |
|---|--------|----------|---------|-----------|---------|--------|---------|--------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | |
| farms, 2002 | 469 | 709 | 699 | 387 | 171 | 362 | 214 | 21 |
| 1997 | 525 | 756 | 899 | 444 | 205 | 428 | 251 | 13 |
| \$1,000, 2002 | 25,897 | 14,638 | 16,837 | 17,550 | 2,697 | 9,801 | 3,151 | (D) |
| 1997 | 21,226 | 15,427 | 16,602 | 18,102 | 3,305 | 11,671 | 3,501 | 148 |
| Average per farm | 55,217 | 20,646 | 24,087 | 45,349 | 15,772 | 27,075 | 14,724 | (D) |
| 1997 | 40,431 | 20,406 | 18,467 | 40,770 | 16,123 | 27,268 | 13,949 | 11,400 |
| Farms by value group: | | | | | | | | |
| \$1 to \$9,999 | 149 | 276 | 231 | 177 | 89 | 120 | 113 | 10 |
| 1997 | 208 | 342 | 416 | 98 | 98 | 85 | 148 | 4 |
| \$10,000 to \$19,999 | 62 | 151 | 163 | 52 | 25 | 56 | 43 | 5 |
| 1997 | 48 | 201 | 250 | 125 | 54 | 149 | 32 | 6 |
| \$20,000 to \$29,999 | 47 | 159 | 124 | 44 | 27 | 27 | 26 | 2 |
| 1997 | 92 | 89 | 104 | 74 | 29 | 36 | 18 | 3 |
| \$30,000 to \$49,999 | 53 | 62 | 105 | 34 | 12 | 86 | 24 | 2 |
| 1997 | 63 | 34 | 42 | 62 | 9 | 108 | 52 | - |
| \$50,000 to \$69,999 | 56 | 23 | 17 | 9 | 18 | 63 | 6 | 1 |
| 1997 | 31 | 39 | 47 | 23 | 7 | 31 | 1 | - |
| \$70,000 to \$99,999 | 31 | 18 | 39 | 9 | - | 8 | - | - |
| 1997 | 21 | 35 | 13 | 16 | 1 | 8 | - | - |
| \$100,000 to \$199,999 | 45 | 15 | 19 | 44 | - | 1 | 2 | - |
| 1997 | 52 | 4 | 14 | 23 | 7 | 1 | - | - |
| \$200,000 to \$499,999 | 23 | 5 | 1 | 16 | - | - | - | - |
| 1997 | 8 | 12 | 13 | 21 | - | 10 | - | - |
| \$500,000 or more | 3 | - | - | 2 | - | - | - | 1 |
| 1997 | 2 | - | - | 2 | - | - | - | - |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Tractors | | | | | | | | |
| farms, 2002 | 439 | 677 | 640 | 330 | 159 | 352 | 206 | 21 |
| 1997 | 489 | 672 | 859 | 411 | 182 | 385 | 231 | 13 |
| number, 2002 | 935 | 1,134 | 1,070 | 756 | 224 | 620 | 319 | 28 |
| 1997 | 1,082 | 1,130 | 1,400 | 883 | 242 | 795 | 330 | 17 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms, 2002 | 246 | 387 | 389 | 212 | 97 | 230 | 162 | 16 |
| 1997 | 310 | 489 | 582 | 261 | 122 | 265 | 166 | 6 |
| number, 2002 | 325 | 433 | 452 | 272 | (D) | (D) | 189 | 20 |
| 1997 | 463 | 618 | 731 | 379 | 136 | 435 | 217 | (D) |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms, 2002 | 336 | 488 | 420 | 206 | 92 | 223 | 94 | 6 |
| 1997 | 345 | 331 | 466 | 241 | 91 | 264 | 100 | 8 |
| number, 2002 | 539 | 690 | 606 | 370 | 112 | 336 | 113 | (D) |
| 1997 | 581 | 469 | 663 | 404 | 103 | (D) | 113 | (D) |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms, 2002 | 49 | 6 | 10 | 68 | 3 | 1 | 7 | 1 |
| 1997 | 23 | 35 | 6 | 65 | 3 | 12 | - | - |
| number, 2002 | 71 | 11 | 12 | 114 | (D) | (D) | 17 | (D) |
| 1997 | 38 | 43 | 6 | 100 | 3 | (D) | - | - |
| Grain and bean combines (see text) | | | | | | | | |
| farms, 2002 | 17 | 1 | 8 | 25 | - | - | - | - |
| 1997 | 30 | 1 | 6 | 34 | 4 | - | - | - |
| number, 2002 | 20 | (D) | 8 | 28 | - | - | - | - |
| 1997 | 32 | (D) | 6 | 40 | 4 | - | - | - |
| Cotton pickers and strippers | | | | | | | | |
| farms, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - |
| number, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | | | | | | | | |
| farms, 2002 | 13 | 9 | 17 | 20 | 7 | - | - | 4 |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| number, 2002 | 13 | 9 | 17 | 21 | 7 | - | - | 4 |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hay balers | | | | | | | | |
| farms, 2002 | 214 | 413 | 459 | 138 | 98 | 235 | 107 | 9 |
| 1997 | 263 | 392 | 582 | 161 | 111 | 323 | 67 | 3 |
| number, 2002 | 283 | 504 | 618 | 202 | 104 | 279 | 129 | 9 |
| 1997 | 371 | 461 | 660 | 197 | 113 | 430 | 70 | 3 |
| 2002 INVENTORY | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | |
| Tractors | | | | | | | | |
| farms | 117 | 92 | 102 | 54 | 49 | 96 | 26 | 4 |
| number | 154 | 110 | 115 | 64 | 57 | 110 | 32 | 4 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms | 34 | 15 | 34 | 30 | 23 | 21 | 2 | 4 |
| number | 34 | (D) | (D) | 31 | (D) | (D) | (D) | 4 |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms | 90 | 76 | 77 | 15 | 32 | 74 | 24 | - |
| number | 105 | 93 | 80 | 17 | 32 | 81 | (D) | - |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms | 14 | 1 | 1 | 15 | 1 | 1 | - | - |
| number | 15 | (D) | (D) | 16 | (D) | (D) | - | - |
| Grain and bean combines | | | | | | | | |
| farms | - | - | - | 2 | - | - | - | - |
| number | - | - | - | (D) | - | - | - | - |
| Cotton pickers and strippers | | | | | | | | |
| farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | | | | | | | | |
| farms | 2 | - | - | 5 | - | - | - | - |
| number | (D) | - | - | 5 | - | - | - | - |
| Hay balers | | | | | | | | |
| farms | 24 | 43 | 38 | 7 | 21 | 35 | 11 | 1 |
| number | 25 | 45 | 39 | 9 | 23 | 35 | 12 | (D) |
| Manufactured prior to 1998: | | | | | | | | |
| Tractors | | | | | | | | |
| farms | 379 | 631 | 608 | 308 | 128 | 322 | 198 | 20 |
| number | 781 | 1,024 | 955 | 692 | 167 | 510 | 287 | 24 |
| Less than 40 horsepower (PTO) | | | | | | | | |
| farms | 216 | 373 | 355 | 186 | 77 | 209 | 160 | 15 |
| number | 291 | (D) | (D) | 241 | (D) | 255 | (D) | 16 |
| 40 to 99 horsepower (PTO) | | | | | | | | |
| farms | 289 | 439 | 373 | 200 | 71 | 166 | 73 | 6 |
| number | 434 | 597 | 526 | 353 | 80 | 255 | (D) | (D) |
| 100 horsepower (PTO) or more | | | | | | | | |
| farms | 43 | 6 | 10 | 59 | 2 | 6 | 7 | 1 |
| number | 56 | (D) | (D) | 98 | (D) | - | 17 | (D) |
| Grain and bean combines | | | | | | | | |
| farms | 17 | 1 | 8 | 24 | - | - | - | - |
| number | 20 | (D) | 8 | (D) | - | - | - | - |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | McDowell | Marion | Marshall | Mason | Mercer | Mineral | Mingo | Monongalia | |
|---|---------------|--------|----------|--------|--------|---------|--------|------------|-----|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | | |
| farms, 2002 | 7 | 405 | 607 | 818 | 392 | 403 | 19 | 434 | |
| 1997 | 9 | 408 | 672 | 883 | 508 | 416 | 6 | 543 | |
| \$1,000, 2002 | 292 | 7,185 | 10,854 | 20,548 | 8,985 | 8,939 | (D) | 12,010 | |
| 1997 | 235 | 6,376 | 12,461 | 24,371 | 10,868 | 8,615 | (D) | 13,707 | |
| Average per farm | dollars, 2002 | 41,664 | 17,741 | 17,881 | 25,120 | 22,921 | 22,181 | 27,673 | |
| 1997 | 26,089 | 15,627 | 18,543 | 27,601 | 21,393 | 20,710 | 11,850 | 25,243 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$9,999 | 2002 | 3 | 225 | 259 | 429 | 144 | 223 | 11 | 135 |
| 1997 | 3 | 158 | 204 | 281 | 209 | 158 | 3 | 264 | |
| \$10,000 to \$19,999 | 2002 | - | 63 | 170 | 152 | 85 | 42 | 7 | 112 |
| 1997 | 1 | 154 | 235 | 241 | 106 | 101 | 3 | 65 | |
| \$20,000 to \$29,999 | 2002 | 2 | 31 | 82 | 46 | 64 | 45 | 1 | 58 |
| 1997 | - | 49 | 67 | 129 | 86 | 102 | - | 65 | |
| \$30,000 to \$49,999 | 2002 | 1 | 63 | 47 | 87 | 25 | 49 | - | 63 |
| 1997 | 3 | 20 | 123 | 96 | 39 | 17 | - | 42 | |
| \$50,000 to \$69,999 | 2002 | - | 10 | 28 | 23 | 46 | 8 | - | 35 |
| 1997 | 2 | 19 | 29 | 59 | 17 | 19 | - | 57 | |
| \$70,000 to \$99,999 | 2002 | - | 5 | 9 | 47 | 27 | 13 | - | 21 |
| 1997 | - | 2 | 12 | 17 | 50 | 4 | - | 17 | |
| \$100,000 to \$199,999 | 2002 | - | 4 | 17 | 16 | - | 23 | - | 8 |
| 1997 | - | 6 | 2 | 52 | - | 15 | - | 32 | |
| \$200,000 to \$499,999 | 2002 | 1 | 4 | - | 18 | - | - | - | 1 |
| 1997 | - | - | - | 8 | 1 | - | - | - | 1 |
| \$500,000 or more | 2002 | - | - | - | - | - | - | - | 1 |
| 1997 | - | - | - | - | - | - | - | - | - |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Tractors | farms, 2002 | 7 | 360 | 548 | 801 | 357 | 319 | 18 | 425 |
| 1997 | 9 | 403 | 634 | 801 | 423 | 406 | 6 | 484 | |
| number, 2002 | 17 | 505 | 1,005 | 1,449 | 559 | 721 | 25 | 707 | |
| 1997 | 13 | 603 | 1,169 | 1,432 | 693 | 739 | 14 | 848 | |
| Less than 40 horsepower (PTO) | farms, 2002 | 6 | 176 | 244 | 463 | 206 | 237 | 17 | 293 |
| 1997 | 7 | 263 | 326 | 429 | 246 | 282 | 2 | 335 | |
| number, 2002 | (D) | 186 | 307 | 609 | 262 | 315 | (D) | 339 | |
| 1997 | (D) | 293 | 493 | 569 | 344 | 368 | (D) | 450 | |
| 40 to 99 horsepower (PTO) | farms, 2002 | 4 | 216 | 387 | 466 | 237 | 213 | 1 | 254 |
| 1997 | 5 | 222 | 469 | 523 | 254 | 225 | 6 | 294 | |
| number, 2002 | (D) | 265 | 634 | 718 | 297 | 357 | (D) | 362 | |
| 1997 | (D) | 275 | 645 | 780 | 325 | 338 | (D) | 380 | |
| 100 horsepower (PTO) or more | farms, 2002 | - | 33 | 64 | 78 | - | 47 | 1 | 6 |
| 1997 | - | 35 | 30 | 60 | 12 | 18 | - | 18 | |
| number, 2002 | - | 54 | 64 | 122 | - | 49 | (D) | 6 | |
| 1997 | - | 35 | 31 | 83 | 24 | 33 | - | 18 | |
| Grain and bean combines (see text) | farms, 2002 | - | - | 1 | 19 | - | 17 | - | - |
| 1997 | - | - | - | 32 | 9 | 30 | - | - | |
| number, 2002 | - | - | (D) | 23 | - | 17 | - | - | |
| 1997 | - | - | (D) | 38 | 9 | 30 | - | - | |
| Cotton pickers and strippers | farms, 2002 | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| number, 2002 | - | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms, 2002 | - | - | - | 14 | - | 2 | - | 8 |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| number, 2002 | - | - | - | 14 | - | (D) | - | 8 | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hay balers | farms, 2002 | 2 | 229 | 384 | 466 | 252 | 180 | 7 | 233 |
| 1997 | 4 | 237 | 427 | 413 | 250 | 208 | - | 328 | |
| number, 2002 | (D) | 247 | 468 | 557 | 322 | 244 | 8 | 288 | |
| 1997 | 4 | 260 | 503 | 531 | 305 | 296 | - | 417 | |
| 2002 INVENTORY | | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | | |
| Tractors | farms | 1 | 13 | 23 | 161 | 36 | 58 | 6 | 64 |
| number | (D) | 13 | 23 | 180 | 42 | 64 | 12 | 64 | |
| Less than 40 horsepower (PTO) | farms | 1 | - | - | 101 | 7 | 14 | 6 | 18 |
| number | (D) | - | - | 101 | 7 | (D) | 12 | 18 | |
| 40 to 99 horsepower (PTO) | farms | - | 13 | 23 | 66 | 35 | 44 | - | 46 |
| number | - | 13 | 23 | 74 | 35 | 45 | - | 46 | |
| 100 horsepower (PTO) or more | farms | - | - | - | 5 | - | 2 | - | - |
| number | - | - | - | 5 | - | (D) | - | - | |
| Grain and bean combines | farms | - | - | - | 1 | - | 1 | - | - |
| number | (D) | - | - | (D) | - | (D) | - | - | |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Hay balers | farms | - | 9 | 1 | 46 | 59 | 11 | 6 | 8 |
| number | - | 9 | (D) | 50 | 60 | 11 | (D) | 8 | |
| Manufactured prior to 1998: | | | | | | | | | |
| Tractors | farms | 7 | 348 | 530 | 702 | 337 | 285 | 12 | 374 |
| number | (D) | 492 | 982 | 1,269 | 517 | 657 | 13 | 643 | |
| Less than 40 horsepower (PTO) | farms | 6 | 176 | 244 | 363 | 199 | 224 | 11 | 280 |
| number | (D) | 186 | 307 | 508 | 255 | (D) | (D) | 321 | |
| 40 to 99 horsepower (PTO) | farms | 4 | 204 | 369 | 433 | 206 | 191 | 1 | 209 |
| number | (D) | 252 | 611 | 644 | 262 | 312 | (D) | 316 | |
| 100 horsepower (PTO) or more | farms | - | 33 | 64 | 77 | - | 45 | 1 | 6 |
| number | - | 54 | 64 | 117 | - | (D) | (D) | 6 | |
| Grain and bean combines | farms | - | - | 1 | 19 | - | 16 | - | - |
| number | - | - | (D) | (D) | - | (D) | - | - | |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | Monroe | Morgan | Nicholas | Ohio | Pendleton | Pleasants | Pocahontas | Preston | |
|---|---------------|--------|----------|--------|-----------|-----------|------------|---------|------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | | |
| farms, 2002 | 628 | 169 | 295 | 168 | 506 | 166 | 375 | 909 | |
| 1997 | 707 | 208 | 371 | 163 | 675 | 170 | 401 | 1,052 | |
| \$1,000, 2002 | 20,788 | 3,705 | 7,156 | 4,014 | 19,490 | 2,980 | 12,053 | 23,799 | |
| 1997 | 17,540 | 4,071 | 10,653 | 3,497 | 20,009 | 3,050 | 12,166 | 21,506 | |
| Average per farm | dollars, 2002 | 33,102 | 21,924 | 24,258 | 23,891 | 38,518 | 32,141 | 26,182 | |
| 1997 | 24,808 | 19,573 | 28,714 | 21,454 | 29,643 | 17,938 | 30,340 | 20,443 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$9,999 | 2002 | 208 | 70 | 80 | 63 | 107 | 84 | 94 | 461 |
| 1997 | 160 | 78 | 115 | 33 | 213 | 87 | 114 | 397 | |
| \$10,000 to \$19,999 | 2002 | 77 | 27 | 42 | 15 | 93 | 27 | 91 | 110 |
| 1997 | 254 | 39 | 52 | 74 | 153 | 26 | 105 | 274 | |
| \$20,000 to \$29,999 | 2002 | 128 | 34 | 88 | 32 | 111 | 22 | 62 | 119 |
| 1997 | 77 | 46 | 39 | 14 | 110 | 23 | 79 | 148 | |
| \$30,000 to \$49,999 | 2002 | 102 | 28 | 47 | 46 | 58 | 18 | 45 | 111 |
| 1997 | 139 | 32 | 87 | 21 | 49 | 10 | 19 | 120 | |
| \$50,000 to \$69,999 | 2002 | 37 | 2 | 29 | 4 | 52 | 11 | 15 | 26 |
| 1997 | 39 | 7 | 45 | 15 | 91 | 11 | 49 | 79 | |
| \$70,000 to \$99,999 | 2002 | 17 | 5 | 4 | 4 | 38 | 2 | 23 | 26 |
| 1997 | 14 | 1 | 32 | 5 | 19 | 4 | 4 | 20 | |
| \$100,000 to \$199,999 | 2002 | 54 | 3 | 5 | 4 | 39 | 2 | 42 | 45 |
| 1997 | 19 | 3 | 1 | 1 | 28 | 1 | 29 | 10 | |
| \$200,000 to \$499,999 | 2002 | 5 | 2 | - | - | 8 | - | 3 | 10 |
| 1997 | 1 | 1 | - | - | 12 | - | 2 | 3 | |
| \$500,000 or more | 2002 | - | - | - | - | - | - | 1 | 1 |
| 1997 | - | - | - | - | - | - | - | - | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Tractors | farms, 2002 | 586 | 169 | 278 | 167 | 452 | 156 | 336 | 866 |
| 1997 | 656 | 206 | 354 | 160 | 588 | 156 | 370 | 995 | |
| number, 2002 | 1,242 | 327 | 457 | 367 | 980 | 261 | 714 | 1,755 | |
| 1997 | 1,101 | 422 | 552 | 345 | 1,077 | 212 | 695 | 1,911 | |
| Less than 40 horsepower (PTO) | farms, 2002 | 344 | 98 | 197 | 82 | 249 | 97 | 151 | 593 |
| 1997 | 342 | 167 | 188 | 59 | 276 | 88 | 181 | 571 | |
| number, 2002 | 502 | 135 | 247 | 134 | 361 | 156 | 189 | 718 | |
| 1997 | 451 | 245 | 231 | 93 | 365 | 106 | 281 | 707 | |
| 40 to 99 horsepower (PTO) | farms, 2002 | 456 | 113 | 145 | 124 | 357 | 82 | 278 | 591 |
| 1997 | 373 | 105 | 223 | 142 | 489 | 81 | 279 | 790 | |
| number, 2002 | 674 | 177 | 201 | 208 | 577 | 105 | 508 | 891 | |
| 1997 | 622 | 166 | (D) | 228 | 674 | (D) | (D) | 1,156 | |
| 100 horsepower (PTO) or more | farms, 2002 | 53 | 11 | 9 | 20 | 35 | - | 16 | 95 |
| 1997 | 27 | 7 | 1 | 21 | 27 | 1 | 3 | 42 | |
| number, 2002 | 66 | 15 | 9 | 25 | 42 | - | 17 | 146 | |
| 1997 | 28 | 11 | (D) | 24 | 38 | (D) | (D) | 48 | |
| Grain and bean combines (see text) | farms, 2002 | 20 | 12 | - | 1 | 8 | 3 | - | 20 |
| 1997 | 31 | 20 | - | 17 | 15 | 3 | 7 | 66 | |
| number, 2002 | 20 | 12 | - | (D) | 8 | 3 | - | 20 | |
| 1997 | 31 | 20 | - | 18 | 18 | (D) | 7 | 66 | |
| Cotton pickers and strippers | farms, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - | - |
| number, 2002 | - | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) | farms, 2002 | 18 | 6 | 6 | 3 | 13 | 6 | 11 | 18 |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| number, 2002 | 19 | 6 | 6 | 3 | 13 | 6 | 11 | 18 | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hay balers | farms, 2002 | 402 | 84 | 178 | 111 | 311 | 74 | 199 | 626 |
| 1997 | 383 | 95 | 290 | 131 | 345 | 52 | 194 | 622 | |
| number, 2002 | 521 | 101 | 232 | 143 | 444 | 88 | 303 | 771 | |
| 1997 | 499 | 123 | 347 | 174 | 431 | 56 | 294 | 727 | |
| 2002 INVENTORY | | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | | |
| Tractors | farms | 55 | 25 | 40 | 31 | 62 | 12 | 64 | 41 |
| number | 62 | 25 | 48 | 31 | 64 | 14 | 73 | 41 | |
| Less than 40 horsepower (PTO) | farms | 14 | 4 | 10 | 4 | 23 | 2 | 10 | - |
| number | (D) | 4 | 17 | 4 | 24 | (D) | 10 | - | |
| 40 to 99 horsepower (PTO) | farms | 41 | 21 | 31 | 27 | 36 | 10 | 54 | 33 |
| number | 46 | 21 | 31 | 27 | 37 | (D) | 63 | 33 | |
| 100 horsepower (PTO) or more | farms | 2 | - | - | - | 3 | - | - | 8 |
| number | (D) | - | - | - | 3 | - | - | 8 | |
| Grain and bean combines | farms | 1 | - | - | - | - | - | - | - |
| number | (D) | - | - | - | - | - | - | - | |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms | - | - | 5 | - | 1 | - | - | 1 |
| number | - | - | (D) | - | (D) | - | - | (D) | |
| Hay balers | farms | 13 | 6 | 26 | 10 | 29 | 4 | 19 | 35 |
| number | 15 | 6 | 26 | 10 | 29 | 6 | 19 | 35 | |
| Manufactured prior to 1998: | | | | | | | | | |
| Tractors | farms | 575 | 154 | 264 | 152 | 439 | 148 | 336 | 850 |
| number | 1,180 | 302 | 409 | 336 | 916 | 247 | 641 | 1,714 | |
| Less than 40 horsepower (PTO) | farms | 331 | 98 | 187 | 78 | 237 | 95 | 151 | 593 |
| number | (D) | 131 | 230 | 130 | 337 | (D) | 179 | 718 | |
| 40 to 99 horsepower (PTO) | farms | 430 | 96 | 122 | 113 | 346 | 74 | 278 | 575 |
| number | 628 | 156 | 170 | 181 | 540 | (D) | 445 | 858 | |
| 100 horsepower (PTO) or more | farms | 52 | 11 | 9 | 20 | 33 | - | 16 | 95 |
| number | (D) | 15 | 9 | 25 | 39 | - | 17 | 138 | |
| Grain and bean combines | farms | 19 | 12 | - | 1 | 8 | 3 | - | 20 |
| number | (D) | 12 | - | (D) | 8 | 3 | - | 20 | |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | Putnam | Raleigh | Randolph | Ritchie | Roane | Summers | Taylor | Tucker | |
|---|---------------|---------|----------|---------|--------|---------|--------|--------|------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | | |
| farms, 2002 | 488 | 224 | 356 | 364 | 522 | 305 | 324 | 171 | |
| 1997 | 545 | 325 | 473 | 419 | 550 | 386 | 356 | 237 | |
| \$1,000, 2002 | 8,066 | 6,232 | 10,568 | 8,659 | 10,982 | 8,362 | 7,441 | 4,029 | |
| 1997 | 9,963 | 7,159 | 13,160 | 8,188 | 9,544 | 9,136 | 8,725 | 3,708 | |
| Average per farm | dollars, 2002 | 16,529 | 27,822 | 29,685 | 23,790 | 21,039 | 22,967 | 23,561 | |
| 1997 | 18,280 | 22,028 | 27,822 | 19,543 | 17,353 | 23,668 | 24,507 | 15,647 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$9,999 | 2002 | 244 | 64 | 120 | 101 | 196 | 103 | 134 | 45 |
| 1997 | 210 | 97 | 178 | 172 | 160 | 64 | 93 | 85 | |
| \$10,000 to \$19,999 | 2002 | 49 | 43 | 93 | 103 | 118 | 64 | 71 | 54 |
| 1997 | 128 | 81 | 149 | 99 | 163 | 208 | 59 | 82 | |
| \$20,000 to \$29,999 | 2002 | 104 | 67 | 40 | 72 | 92 | 36 | 39 | 31 |
| 1997 | 140 | 38 | 32 | 84 | 126 | 39 | 116 | 32 | |
| \$30,000 to \$49,999 | 2002 | 69 | 17 | 41 | 42 | 87 | 53 | 43 | 18 |
| 1997 | 32 | 68 | 48 | 26 | 86 | 59 | 48 | 25 | |
| \$50,000 to \$69,999 | 2002 | 10 | 8 | 13 | 23 | 9 | 24 | 21 | 13 |
| 1997 | 25 | 33 | 7 | 24 | 10 | - | 8 | 12 | |
| \$70,000 to \$99,999 | 2002 | 10 | 12 | 25 | 17 | 5 | 18 | 6 | 6 |
| 1997 | - | 4 | 7 | 1 | 5 | 3 | 32 | - | |
| \$100,000 to \$199,999 | 2002 | 2 | 8 | 21 | 5 | 14 | 7 | 7 | 4 |
| 1997 | 9 | 4 | 51 | 13 | - | 5 | - | 1 | |
| \$200,000 to \$499,999 | 2002 | - | 5 | 2 | 1 | - | 3 | - | |
| 1997 | 1 | - | 1 | - | - | 8 | - | - | |
| \$500,000 or more | 2002 | - | - | 1 | - | 1 | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Tractors | farms, 2002 | 367 | 224 | 309 | 345 | 517 | 305 | 307 | 159 |
| 1997 | 495 | 320 | 399 | 394 | 544 | 376 | 337 | 230 | |
| number, 2002 | 523 | 368 | 659 | 650 | 839 | 481 | 510 | 302 | |
| 1997 | 681 | 501 | 688 | 697 | 841 | 554 | 514 | 390 | |
| Less than 40 horsepower (PTO) | farms, 2002 | 245 | 144 | 223 | 203 | 237 | 137 | 154 | 99 |
| 1997 | 278 | 173 | 230 | 221 | 216 | 210 | 181 | 135 | |
| number, 2002 | 291 | 182 | 314 | 283 | 316 | 178 | 193 | 122 | |
| 1997 | 356 | 224 | 273 | 300 | 282 | 267 | 226 | 188 | |
| 40 to 99 horsepower (PTO) | farms, 2002 | 195 | 117 | 158 | 264 | 358 | 215 | 194 | 122 |
| 1997 | 271 | 209 | 272 | 250 | 383 | 232 | 272 | 137 | |
| number, 2002 | (D) | 171 | 288 | 362 | 512 | 284 | 294 | 166 | |
| 1997 | 297 | 255 | 400 | 361 | 543 | 276 | 280 | (D) | |
| 100 horsepower (PTO) or more | farms, 2002 | 2 | 14 | 42 | 4 | 11 | 16 | 18 | 14 |
| 1997 | 19 | 22 | 9 | 21 | 12 | 7 | 4 | 15 | |
| number, 2002 | (D) | 15 | 57 | 5 | 11 | 19 | 23 | 14 | |
| 1997 | 28 | 22 | 15 | 36 | 16 | 11 | 8 | (D) | |
| Grain and bean combines (see text) | farms, 2002 | - | - | 6 | - | 11 | 11 | - | 5 |
| 1997 | 1 | 1 | 10 | 10 | - | 5 | - | 11 | |
| number, 2002 | - | - | 8 | - | 11 | 11 | - | 5 | |
| 1997 | (D) | (D) | 10 | 10 | - | 5 | - | 11 | |
| Cotton pickers and strippers | farms, 2002 | - | - | - | - | - | - | - | - |
| 1997 | - | - | - | - | - | - | - | - | |
| number, 2002 | - | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms, 2002 | 18 | 1 | 2 | 4 | 1 | 1 | 4 | - |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| number, 2002 | 18 | (D) | (D) | 7 | (D) | (D) | 4 | - | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hay balers | farms, 2002 | 249 | 143 | 170 | 250 | 341 | 211 | 209 | 125 |
| 1997 | 271 | 190 | 238 | 251 | 324 | 195 | 191 | 113 | |
| number, 2002 | 313 | 174 | 213 | 332 | 460 | 259 | 251 | 141 | |
| 1997 | 315 | 221 | 300 | 303 | 386 | 225 | 242 | 144 | |
| 2002 INVENTORY | | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | | |
| Tractors | farms | 35 | 44 | 13 | 32 | 80 | 65 | 21 | 17 |
| number | 35 | 53 | 16 | 44 | 99 | 71 | 24 | 20 | |
| Less than 40 horsepower (PTO) | farms | 14 | 6 | - | 15 | 24 | 11 | 3 | 3 |
| number | 14 | 6 | - | 15 | 24 | (D) | 3 | 3 | |
| 40 to 99 horsepower (PTO) | farms | 21 | 41 | 13 | 26 | 63 | 53 | 18 | 14 |
| number | 21 | 47 | (D) | 29 | 75 | 59 | 21 | 14 | |
| 100 horsepower (PTO) or more | farms | - | - | 1 | - | - | 1 | - | 3 |
| number | - | - | (D) | - | - | (D) | - | 3 | |
| Grain and bean combines | farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - | |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms | - | - | 1 | 1 | - | - | 3 | - |
| number | - | - | (D) | (D) | - | - | (D) | - | |
| Hay balers | farms | 27 | 30 | 3 | 12 | 29 | 26 | 12 | 32 |
| number | 45 | 31 | 3 | 13 | 30 | 26 | 12 | 32 | |
| Manufactured prior to 1998: | | | | | | | | | |
| Tractors | farms | 347 | 189 | 307 | 333 | 462 | 262 | 298 | 159 |
| number | 488 | 315 | 643 | 606 | 740 | 410 | 486 | 282 | |
| Less than 40 horsepower (PTO) | farms | 231 | 141 | 223 | 197 | 213 | 131 | 151 | 99 |
| number | 277 | 176 | 314 | 268 | 292 | (D) | 190 | 119 | |
| 40 to 99 horsepower (PTO) | farms | 175 | 76 | 156 | 258 | 319 | 174 | 187 | 118 |
| number | (D) | 124 | (D) | 333 | 437 | 225 | 273 | 152 | |
| 100 horsepower (PTO) or more | farms | 2 | 14 | 42 | 4 | 11 | 15 | 18 | 11 |
| number | (D) | 15 | (D) | 5 | 11 | (D) | 23 | 11 | |
| Grain and bean combines | farms | - | - | 6 | - | 11 | 11 | - | 5 |
| number | - | - | 8 | - | 11 | 11 | - | 5 | |

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | Tyler | Upshur | Wayne | Webster | Wetzel | Wirt | Wood | Wyoming | |
|---|---------------|--------|--------|---------|--------|--------|--------|---------|--------|
| VALUE OF MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment | | | | | | | | | |
| farms, 2002 | 299 | 415 | 208 | 93 | 288 | 200 | 665 | 35 | |
| 1997 | 280 | 490 | 179 | 97 | 333 | 232 | 655 | 39 | |
| \$1,000, 2002 | 6,988 | 9,710 | 3,464 | 1,611 | 5,903 | 5,615 | 10,707 | 527 | |
| 1997 | 4,332 | 8,464 | 5,242 | 2,089 | 5,033 | 4,165 | 11,114 | 527 | |
| Average per farm | dollars, 2002 | 23,370 | 23,398 | 16,653 | 17,317 | 20,497 | 28,074 | 16,101 | 15,060 |
| 1997 | 15,471 | 17,274 | 29,287 | 21,534 | 15,113 | 17,953 | 16,968 | 13,504 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$9,999 | 2002 | 96 | 139 | 75 | 50 | 96 | 44 | 362 | 14 |
| 1997 | 124 | 199 | 40 | 31 | 146 | 83 | 198 | 16 | |
| \$10,000 to \$19,999 | 2002 | 82 | 45 | 62 | 11 | 78 | 56 | 123 | 12 |
| 1997 | 65 | 103 | 36 | 22 | 106 | 76 | 221 | 10 | |
| \$20,000 to \$29,999 | 2002 | 56 | 123 | 34 | 18 | 49 | 28 | 101 | 3 |
| 1997 | 33 | 104 | 35 | 22 | 32 | 22 | 89 | 10 | |
| \$30,000 to \$49,999 | 2002 | 30 | 47 | 26 | 6 | 35 | 38 | 18 | 5 |
| 1997 | 54 | 49 | 37 | 11 | 36 | 32 | 116 | 3 | |
| \$50,000 to \$69,999 | 2002 | 27 | 47 | 5 | 3 | 23 | 21 | 32 | - |
| 1997 | 3 | 22 | 8 | 9 | 13 | 17 | 31 | - | |
| \$70,000 to \$99,999 | 2002 | 4 | 10 | 6 | 4 | 4 | 9 | 28 | 1 |
| 1997 | - | 11 | - | - | - | - | - | - | |
| \$100,000 to \$199,999 | 2002 | 2 | 2 | - | - | 3 | - | 1 | - |
| 1997 | 1 | 2 | 8 | 2 | - | 2 | - | - | |
| \$200,000 to \$499,999 | 2002 | - | 2 | - | 1 | - | 1 | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| \$500,000 or more | 2002 | 2 | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Tractors | farms, 2002 | 299 | 389 | 206 | 75 | 283 | 179 | 596 | 29 |
| 1997 | 241 | 447 | 170 | 80 | 277 | 224 | 620 | 32 | |
| number, 2002 | 561 | 700 | 312 | 109 | 397 | 359 | 976 | 43 | |
| 1997 | 426 | 679 | 343 | 132 | 404 | 381 | 1,092 | 37 | |
| Less than 40 horsepower (PTO) | farms, 2002 | 187 | 266 | 144 | 44 | 185 | 105 | 433 | 21 |
| 1997 | 136 | 254 | 117 | 54 | 179 | 150 | 331 | 23 | |
| number, 2002 | 274 | 360 | 172 | 54 | 219 | 135 | 519 | 22 | |
| 1997 | 162 | 314 | 173 | (D) | 212 | 204 | 422 | (D) | |
| 40 to 99 horsepower (PTO) | farms, 2002 | 186 | 174 | 100 | 35 | 141 | 134 | 340 | 16 |
| 1997 | 181 | 203 | 115 | 39 | 142 | 125 | 423 | 12 | |
| number, 2002 | 259 | 340 | 132 | (D) | 161 | 214 | 433 | (D) | |
| 1997 | 261 | 311 | 161 | (D) | (D) | (D) | 638 | (D) | |
| 100 horsepower (PTO) or more | farms, 2002 | 25 | - | 6 | 1 | 13 | 5 | 17 | 1 |
| 1997 | 3 | 44 | 9 | - | 11 | 3 | 32 | - | |
| number, 2002 | 28 | - | 8 | (D) | 17 | 10 | 24 | (D) | |
| 1997 | 3 | 54 | 9 | - | (D) | (D) | 32 | - | |
| Grain and bean combines (see text) | farms, 2002 | 4 | - | - | - | - | 11 | - | |
| 1997 | 1 | - | - | 2 | 6 | - | 18 | - | |
| number, 2002 | 4 | - | - | - | - | - | 18 | - | |
| 1997 | (D) | - | - | (D) | 6 | - | 18 | - | |
| Cotton pickers and strippers | farms, 2002 | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| number, 2002 | - | - | - | - | - | - | - | - | |
| 1997 | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms, 2002 | 4 | - | - | - | 14 | - | 1 | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| number, 2002 | 4 | - | - | - | 14 | - | (D) | - | |
| 1997 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hay balers | farms, 2002 | 161 | 266 | 97 | 63 | 171 | 140 | 268 | 22 |
| 1997 | 160 | 215 | 92 | 58 | 188 | 160 | 395 | 20 | |
| number, 2002 | 217 | 328 | 118 | 72 | 187 | 195 | 321 | 26 | |
| 1997 | 198 | 271 | 119 | 68 | 209 | 206 | 497 | 23 | |
| 2002 INVENTORY | | | | | | | | | |
| Manufactured 1998 to 2002: | | | | | | | | | |
| Tractors | farms | 30 | 38 | 26 | 4 | 61 | 49 | 93 | 6 |
| number | 39 | 46 | 28 | 4 | 64 | 68 | 114 | 6 | |
| Less than 40 horsepower (PTO) | farms | 10 | 8 | 11 | 3 | 29 | 17 | 48 | - |
| number | (D) | 9 | 11 | (D) | 29 | 19 | 48 | - | |
| 40 to 99 horsepower (PTO) | farms | 21 | 37 | 17 | 1 | 35 | 38 | 52 | 6 |
| number | 24 | 37 | 17 | (D) | 35 | 43 | 59 | 6 | |
| 100 horsepower (PTO) or more | farms | 1 | - | - | - | 3 | 7 | - | |
| number | (D) | - | - | - | - | 6 | 7 | - | |
| Grain and bean combines | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Cotton pickers and strippers | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Forage harvesters, self-propelled (see text) | farms | - | - | - | - | - | - | - | |
| number | - | - | - | - | - | - | - | - | |
| Hay balers | farms | 12 | 25 | 3 | 7 | 3 | 12 | 15 | |
| number | 12 | 27 | 3 | 7 | 3 | 16 | 15 | - | |
| Manufactured prior to 1998: | | | | | | | | | |
| Tractors | farms | 287 | 382 | 197 | 73 | 249 | 166 | 533 | 29 |
| number | 522 | 654 | 284 | 105 | 333 | 291 | 862 | 37 | |
| Less than 40 horsepower (PTO) | farms | 183 | 258 | 133 | 42 | 156 | 92 | 385 | 21 |
| number | (D) | 351 | 161 | (D) | 190 | 116 | 471 | 22 | |
| 40 to 99 horsepower (PTO) | farms | 175 | 150 | 89 | 35 | 113 | 123 | 304 | 11 |
| number | 235 | 303 | 115 | (D) | 126 | 171 | 374 | (D) | |
| 100 horsepower (PTO) or more | farms | 25 | - | 6 | 1 | 13 | 3 | 10 | 1 |
| number | (D) | - | 8 | (D) | 17 | 4 | 17 | (D) | |
| Grain and bean combines | farms | 4 | - | - | - | - | - | 11 | - |
| number | 4 | - | - | - | - | - | 18 | - | |

--continued

Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

| Item | West Virginia | Barbour | Berkeley | Boone | Braxton | Brooke | Cabell | Calhoun |
|--|---------------|---------|----------|-------|---------|--------|--------|---------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | 261 | - | 23 | - | - | 5 | 3 | - |
| number | 268 | - | 24 | - | - | 5 | 3 | - |
| Hay balers farms | 10,319 | 249 | 241 | 6 | 161 | 46 | 151 | 130 |
| number | 12,846 | 348 | 333 | (D) | 188 | 64 | 163 | 143 |

| Item | Clay | Doddridge | Fayette | Gilmer | Grant | Greenbrier | Hampshire | Hancock |
|--|------|-----------|---------|--------|-------|------------|-----------|---------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | - | 4 | - | 2 | 2 | 5 | 11 | - |
| number | - | 4 | - | (D) | (D) | 5 | 11 | - |
| Hay balers farms | 61 | 226 | 122 | 144 | 215 | 390 | 270 | 41 |
| number | 69 | 235 | 142 | 185 | 316 | 480 | 400 | (D) |

| Item | Hardy | Harrison | Jackson | Jefferson | Kanawha | Lewis | Lincoln | Logan |
|--|-------|----------|---------|-----------|---------|-------|---------|-------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | 11 | 9 | 17 | 15 | 7 | - | - | 4 |
| number | (D) | 9 | 17 | 16 | 7 | - | - | 4 |
| Hay balers farms | 204 | 383 | 440 | 133 | 77 | 208 | 100 | 8 |
| number | 258 | 459 | 579 | 193 | 81 | 244 | 117 | (D) |

| Item | McDowell | Marion | Marshall | Mason | Mercer | Mineral | Mingo | Monongalia |
|--|----------|--------|----------|-------|--------|---------|-------|------------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | - | - | - | 14 | - | 2 | - | 8 |
| number | - | - | - | 14 | - | (D) | - | 8 |
| Hay balers farms | 2 | 225 | 384 | 439 | 207 | 172 | 1 | 231 |
| number | (D) | 238 | (D) | 507 | 262 | 233 | (D) | 280 |

| Item | Monroe | Morgan | Nicholas | Ohio | Pendleton | Pleasants | Pocahontas | Preston |
|--|--------|--------|----------|------|-----------|-----------|------------|---------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | 18 | 6 | 1 | 3 | 12 | 6 | 11 | 17 |
| number | 19 | 6 | (D) | 3 | (D) | 6 | 11 | (D) |
| Hay balers farms | 397 | 78 | 165 | 104 | 300 | 72 | 197 | 610 |
| number | 506 | 95 | 206 | 133 | 415 | 82 | 284 | 736 |

| Item | Putnam | Raleigh | Randolph | Ritchie | Roane | Summers | Taylor | Tucker |
|--|--------|---------|----------|---------|-------|---------|--------|--------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | 18 | 1 | 1 | 3 | 1 | 1 | 1 | - |
| number | 18 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| Hay balers farms | 222 | 123 | 169 | 246 | 324 | 196 | 199 | 98 |
| number | 268 | 143 | 210 | 319 | 430 | 233 | 239 | 109 |

| Item | Tyler | Upshur | Wayne | Webster | Wetzel | Wirt | Wood | Wyoming |
|--|-------|--------|-------|---------|--------|------|------|---------|
| 2002 INVENTORY - Con. | | | | | | | | |
| Manufactured prior to 1998 - Con. | | | | | | | | |
| Cotton pickers and strippers farms | - | - | - | - | - | - | - | - |
| number | - | - | - | - | - | - | - | - |
| Forage harvesters, self-propelled (see text) farms | 4 | - | - | - | 14 | - | 1 | - |
| number | 4 | - | - | - | 14 | - | (D) | - |
| Hay balers farms | 159 | 254 | 96 | 58 | 171 | 132 | 260 | 22 |
| number | 205 | 301 | 115 | 65 | 184 | 179 | 306 | 26 |