## Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 3 of 3**

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Washington | 367 | 2 090 | 37 229 | 5 269 | 25 875 | 23 229 | 1 576 | 501 |
| Adams | 26 | 7 | 689 | 325 | 574 | 2 230 | 26 | 6 |
| Asotin | 1 | (D) | 157 | 27 | 120 | 59 | 8 | 2 |
| Benton | 1 | (D) | 1 032 | 173 | 825 | 1 910 | 18 | (D) |
| Chelan | 8 | 2 | 1 296 | 119 | 822 | 413 | 40 | 8 |
| Clallam | 10 | (Z) | 326 | 23 | 275 | 94 | 29 | 11 |
| Clark | 8 | 7 | 1 242 | 88 | 856 | 242 | 27 | 8 |
| Columbia | – | – | 229 | 110 | 167 | 179 | 7 | 2 |
| Cowlitz | – | – | 323 | 27 | 247 | 78 | 18 | 4 |
| Douglas | 2 | (D) | 887 | 175 | 622 | 492 | 38 | (D) |
| Ferry | 2 | (D) | 199 | 13 | 131 | 65 | 14 | (D) |
| Franklin | 7 | 2 | 800 | 327 | 649 | 1 560 | 40 | 83 |
| Garfield | 5 | 2 | 212 | 65 | 129 | 113 | 22 | 10 |
| Grant | 8 | 25 | 1 651 | 567 | 1 307 | 3 311 | 44 | 8 |
| Grays Harbor | – | – | 382 | 31 | 269 | 121 | 15 | 3 |
| Island | – | – | 240 | 11 | 171 | 76 | 6 | (Z) |
| Jefferson | – | – | 130 | 6 | 81 | 27 | 8 | 1 |
| King | 33 | 458 | 1 179 | 83 | 752 | 560 | 35 | 7 |
| Kitsap | 4 | 32 | 260 | 12 | 170 | 36 | 40 | 8 |
| Kittitas | 1 | (D) | 617 | 72 | 484 | 235 | 38 | (D) |
| Klickitat | 1 | (D) | 501 | 79 | 360 | 388 | 50 | (D) |
| Lewis | 6 | 11 | 1 136 | 77 | 824 | 312 | 49 | 12 |
| Lincoln | 5 | 3 | 765 | 253 | 625 | 767 | 44 | 10 |
| Mason | 1 | (D) | 107 | 6 | 68 | 25 | 6 | 1 |
| Okanogan | 11 | 6 | 1 283 | 133 | 1 062 | 663 | 128 | 38 |
| Pacific | – | – | 278 | 17 | 232 | 106 | 22 | 3 |
| Pend Oreille | – | – | 245 | 19 | 160 | 45 | 53 | 27 |
| Pierce | 29 | 172 | 1 060 | 84 | 759 | 491 | 62 | 19 |
| San Juan | – | – | 118 | 6 | 69 | 22 | 8 | 1 |
| Skagit | 32 | 91 | 769 | 106 | 544 | 471 | 41 | 8 |
| Skamania | – | – | 69 | 4 | 35 | 7 | 5 | (Z) |
| Snohomish | 13 | 392 | 1 234 | 96 | 880 | 421 | 24 | 11 |
| Spokane | 36 | 330 | 1 856 | 202 | 1 292 | 496 | 104 | 26 |
| Stevens | 7 | 7 | 1 004 | 87 | 773 | 254 | 113 | 36 |
| Thurston | 3 | 140 | 605 | 49 | 454 | 468 | 32 | 6 |
| Wahkiakum | – | – | 148 | 10 | 109 | 44 | 4 | (Z) |
| Walla Walla | 15 | 154 | 747 | 298 | 587 | 1 151 | 17 | 4 |
| Whatcom | 21 | 48 | 1 445 | 137 | 1 078 | 855 | 51 | 15 |
| Whitman | 17 | 9 | 1 296 | 457 | 1 032 | 617 | 51 | 7 |
| Yakima | 35 | 154 | 4 251 | 624 | 3 245 | 3 238 | 166 | 54 |
| Farms not on mail list | 19 | 13 | 6 461 | 274 | 3 036 | 589 | 73 | 30 |

## Table 14. **Hired Farm Labor—Expenses and Number of Workers: 1978**

[1978 data are based on a sample of farms; see text]

**All Farms**

| | | | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
| Washington | 17 915 | 238 713 | 11 171 | 103 205 | 28 476 | 1 552 | 3 586 | 22 056 | 5 192 | 145 468 | 19 956 | 188 181 |
| Adams | 481 | 10 366 | 211 | 681 | 515 | 42 | 128 | 1 196 | 228 | 2 917 | 722 | 8 655 |
| Asotin | 78 | 528 | 40 | 84 | 39 | 13 | 34 | 170 | 25 | 149 | 39 | 319 |
| Benton | 525 | 17 286 | 293 | 4 810 | 1 198 | 48 | 262 | 1 414 | 184 | 11 165 | 1 267 | 14 674 |
| Chelan | 977 | 15 081 | 606 | 10 494 | 3 197 | 20 | 80 | 533 | 351 | 10 569 | 1 247 | 11 352 |
| Clallam | 173 | 482 | 160 | 2 912 | 248 | 1 | (D) | (D) | 12 | 208 | 44 | (D) |
| Clark | 479 | 2 198 | 431 | 5 552 | 863 | 11 | 20 | 180 | 37 | 2 063 | 118 | 1 155 |
| Columbia | 119 | 2 300 | 61 | 204 | 228 | 4 | 26 | 406 | 54 | 448 | 154 | 1 665 |
| Cowlitz | 125 | 917 | 99 | 348 | 46 | 8 | 13 | 42 | 18 | 2 136 | 70 | 830 |
| Douglas | 625 | 11 795 | 345 | 4 147 | 1 441 | 40 | 51 | 317 | 240 | 9 256 | 849 | 10 036 |
| Ferry | 66 | 138 | 51 | 284 | 40 | 10 | 15 | 47 | 5 | 20 | 8 | 51 |
| Franklin | 512 | 8 952 | 243 | 1 629 | 897 | 57 | 179 | 890 | 212 | 3 304 | 710 | 7 165 |
| Garfield | 145 | 1 072 | 66 | 255 | 101 | 31 | 39 | 243 | 48 | 234 | 89 | 728 |
| Grant | 1 050 | 20 647 | 450 | 2 039 | 1 345 | 172 | 379 | 2 997 | 428 | 8 482 | 1 628 | 16 305 |
| Grays Harbor | 170 | 1 227 | 114 | 373 | 114 | 22 | 85 | 236 | 34 | 178 | 127 | 876 |
| Island | 98 | 513 | 69 | 235 | 82 | 21 | 37 | 60 | 8 | 220 | 45 | 370 |
| Jefferson | 61 | 140 | 46 | 213 | 20 | 2 | (D) | (D) | 13 | 70 | 23 | (D) |
| King | 441 | 7 687 | 283 | 2 400 | 913 | 56 | 165 | 947 | 102 | 1 352 | 685 | 5 828 |
| Kitsap | 103 | 379 | 82 | 725 | 183 | 16 | 22 | 39 | 5 | 61 | 27 | 156 |
| Kittitas | 261 | 1 693 | 163 | 640 | 375 | 25 | 57 | 346 | 73 | 324 | 163 | 973 |
| Klickitat | 220 | 2 022 | 144 | 605 | 291 | 22 | 54 | 106 | 54 | 3 492 | 249 | 1 625 |
| Lewis | 492 | 2 449 | 379 | 1 616 | 326 | 60 | 128 | 700 | 53 | 1 145 | 328 | 1 423 |
| Lincoln | 512 | 5 262 | 276 | 722 | 687 | 60 | 117 | 806 | 176 | 624 | 340 | 3 769 |
| Mason | 43 | 68 | 35 | 138 | 22 | 4 | 11 | 19 | 4 | 7 | 5 | 26 |
| Okanogan | 901 | 11 253 | 559 | 5 080 | 1 482 | 47 | 108 | 774 | 295 | 9 861 | 1 004 | 8 996 |
| Pacific | 178 | 694 | 145 | 606 | 260 | 8 | 12 | 33 | 25 | 220 | 65 | 401 |

## Table 14. **Hired Farm Labor—Expenses and Number of Workers: 1978**—Con.

[1978 data are based on a sample of farms; see text]

| All Farms | | | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
| Pend Oreille | 88 | 175 | 65 | 180 | 65 | 8 | 10 | 30 | 15 | 35 | 20 | 80 |
| Pierce | 541 | 8 036 | 320 | 2 945 | 548 | 63 | 122 | 750 | 158 | 5 018 | 919 | 6 739 |
| San Juan | 56 | 158 | 39 | 158 | 35 | 3 | 6 | 12 | 14 | 41 | 21 | 111 |
| Skagit | 407 | 8 027 | 235 | 2 957 | 471 | 37 | 93 | 549 | 135 | 6 654 | 599 | 7 007 |
| Skamania | 22 | 150 | 19 | 91 | 28 | 1 | (D) | (D) | 2 | 225 | 11 | 121 |
| Snohomish | 523 | 6 172 | 291 | 2 476 | 630 | 64 | 113 | 599 | 168 | 1 867 | 678 | 4 943 |
| Spokane | 757 | 4 048 | 547 | 1 973 | 675 | 72 | 108 | 590 | 138 | 756 | 394 | 2 783 |
| Stevens | 404 | 840 | 318 | 1 301 | 184 | 17 | 26 | 65 | 69 | 446 | 144 | 592 |
| Thurston | 203 | 4 424 | 114 | 342 | 110 | 29 | 168 | 1 345 | 60 | 652 | 405 | 2 970 |
| Wahkiakum | 65 | 353 | 47 | 165 | 25 | 7 | 16 | 87 | 11 | 84 | 29 | 242 |
| Walla Walla | 458 | 10 462 | 232 | 1 445 | 585 | 38 | 100 | 843 | 188 | 1 931 | 785 | 9 033 |
| Whatcom | 892 | 7 104 | 544 | 3 311 | 673 | 94 | 226 | 1 172 | 254 | 6 165 | 726 | 5 259 |
| Whitman | 811 | 8 468 | 439 | 1 133 | 1 074 | 91 | 177 | 1 366 | 281 | 1 203 | 539 | 6 028 |
| Yakima | 2 673 | 53 089 | 1 607 | 32 000 | 7 876 | 129 | 248 | 1 890 | 937 | 50 841 | 4 602 | 43 323 |
| Farms not on mail list | 1 180 | 2 057 | 1 003 | 5 936 | 582 | 99 | 141 | 240 | 78 | 1 045 | 78 | 1 234 |

## Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**

[1978 data are based on a sample of farms; see text]

| All Farms | Total | | Farms by estimated value of machinery and equipment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Estimated value ($1,000) | $1 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 to $49,999 | $50,000 to $69,999 | $70,000 to $99,999 | $100,000 to $199,999 | $200,000 or more |
| Washington | 37 550 | 1 343 454 | 6 526 | 11 134 | 6 389 | 3 490 | 3 091 | 1 807 | 1 469 | 2 417 | 1 227 |
| Adams | 691 | 85 941 | 31 | 40 | 42 | 27 | 87 | 45 | 79 | 204 | 136 |
| Asotin | 158 | 6 704 | 24 | 35 | 30 | 13 | 16 | – | 19 | 17 | 4 |
| Benton | 1 031 | 72 956 | 197 | 292 | 199 | 49 | 84 | 34 | 43 | 81 | 52 |
| Chelan | 1 300 | 30 087 | 181 | 279 | 333 | 187 | 166 | 93 | 22 | 32 | 7 |
| Clallam | 326 | 5 546 | 39 | 137 | 46 | 49 | 25 | 25 | 3 | 1 | 1 |
| Clark | 1 267 | 18 476 | 259 | 560 | 266 | 61 | 57 | 23 | 17 | 15 | 9 |
| Columbia | 229 | 23 865 | 5 | 40 | 35 | 20 | 12 | 22 | 18 | 41 | 36 |
| Cowlitz | 323 | 4 811 | 63 | 144 | 54 | 25 | 21 | 2 | 7 | 6 | 1 |
| Douglas | 893 | 45 529 | 98 | 164 | 127 | 92 | 117 | 72 | 62 | 123 | 38 |
| Ferry | 199 | 4 926 | 21 | 52 | 32 | 37 | 25 | 24 | 1 | 6 | 1 |
| Franklin | 800 | 71 721 | 53 | 86 | 101 | 47 | 75 | 117 | 52 | 179 | 90 |
| Garfield | 212 | 18 480 | 9 | 15 | 25 | 8 | 16 | 19 | 46 | 52 | 22 |
| Grant | 1 665 | 135 643 | 134 | 201 | 186 | 189 | 204 | 139 | 142 | 279 | 191 |
| Grays Harbor | 382 | 8 249 | 59 | 146 | 64 | 46 | 19 | 26 | 13 | 5 | 4 |
| Island | 240 | 3 849 | 76 | 65 | 31 | 29 | 27 | – | 8 | 4 | – |
| Jefferson | 130 | 1 408 | 38 | 65 | 18 | 2 | 5 | – | – | – | 2 |
| King | 1 187 | 18 142 | 280 | 469 | 218 | 82 | 55 | 50 | 24 | 6 | 3 |
| Kitsap | 260 | 2 428 | 69 | 117 | 52 | 8 | 14 | – | – | – | – |
| Kittitas | 623 | 18 574 | 51 | 144 | 142 | 86 | 78 | 61 | 22 | 33 | 6 |
| Klickitat | 501 | 21 250 | 52 | 62 | 95 | 96 | 92 | 27 | 30 | 33 | 14 |
| Lewis | 1 136 | 19 194 | 171 | 448 | 231 | 121 | 90 | 48 | 6 | 19 | 2 |
| Lincoln | 765 | 70 961 | 36 | 66 | 57 | 43 | 94 | 62 | 145 | 158 | 104 |
| Mason | 109 | 1 297 | 25 | 48 | 15 | 10 | 7 | 4 | – | – | – |
| Okanogan | 1 283 | 35 039 | 104 | 295 | 317 | 206 | 187 | 76 | 36 | 56 | 6 |
| Pacific | 278 | 5 779 | 22 | 87 | 81 | 49 | 16 | 6 | 5 | 12 | – |
| Pend Oreille | 245 | 4 930 | 28 | 108 | 31 | 40 | 10 | 6 | 10 | 12 | – |
| Pierce | 1 070 | 19 225 | 281 | 362 | 213 | 46 | 93 | 30 | 16 | 18 | 11 |
| San Juan | 121 | 1 350 | 31 | 55 | 15 | 10 | 7 | 3 | – | – | – |
| Skagit | 780 | 27 003 | 130 | 192 | 133 | 129 | 59 | 39 | 34 | 46 | 18 |
| Skamania | 69 | 1 019 | 10 | 30 | 14 | 7 | 3 | 3 | 2 | – | – |
| Snohomish | 1 245 | 22 070 | 326 | 421 | 214 | 130 | 66 | 16 | 28 | 32 | 12 |
| Spokane | 1 856 | 63 245 | 271 | 503 | 330 | 189 | 167 | 118 | 96 | 141 | 41 |
| Stevens | 1 004 | 22 367 | 111 | 294 | 207 | 128 | 157 | 57 | 19 | 29 | 2 |
| Thurston | 617 | 11 713 | 135 | 233 | 115 | 48 | 27 | 39 | 9 | 7 | 4 |
| Wahkiakum | 150 | 2 543 | 34 | 50 | 34 | 12 | 9 | 6 | – | 4 | 1 |
| Walla Walla | 750 | 69 269 | 103 | 91 | 102 | 76 | 70 | 40 | 65 | 105 | 98 |
| Whatcom | 1 445 | 44 553 | 232 | 362 | 247 | 191 | 152 | 111 | 49 | 86 | 15 |
| Whitman | 1 297 | 129 945 | 71 | 108 | 118 | 85 | 93 | 110 | 168 | 365 | 179 |
| Yakima | 4 285 | 142 870 | 508 | 1 190 | 833 | 570 | 495 | 209 | 173 | 190 | 117 |
| Farms not on mail list | 6 628 | 50 494 | 2 158 | 3 078 | 986 | 247 | 94 | 45 | – | 20 | – |