# Agriculture value added account Agriculture economic statistics 

November 2004
Statistics Canada
Agriculture Division
Farm Income and Prices Section

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## Highlights

## Value of agricultural production reached a new record in 2003

The sales of agricultural products fell for the first time in the new millennium, in 2003, to $\$ 35.9$ billion, down $11.6 \%$, due mainly to a large drop in livestock receipts. The Prairie Provinces experienced a collective decrease in the sales of agricultural products of $21.1 \%$ as they took the hardest hit from the BSE crisis and back-to-back droughts in 2001 and 2002.

Despite a sharp decline in the sales of agricultural products, the total value of agricultural production edged up to $\$ 45.7$ billion thanks to record program payments and a $\$ 4.2$ billion increase in the value of inventory change. Six of the ten provinces recorded increases in the total value of agricultural production; the four exceptions were Prince Edward Island, New Brunswick, Ontario and Manitoba.

## Note of Appreciation

Canada owes the success of its statistical system to a long standing co-operation between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued co-operation and goodwill.

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## Net value added hit record level

Net value added, which is the value of production minus expenses on inputs, business taxes and depreciation, hit the $\$ 10$ billion mark in 2003.

Net value added for the agriculture sector in 2003 was distributed as the following:

- $\$ 2.4$ billion in interest charges,
- $\$ 2.2$ billion in non-family wages,
- $\$ 1.4$ billion in corporation profits,
- $\$ 1.3$ billion in unincorporated operator returns,
- $\$ 1.2$ billion in rent paid to non-operators,
- $\$ 965$ million in family wages (incorporated farms),
- $\$ 617$ million in family wages (unincorporated farms).



## Symbols

The symbols described in this document apply to all data published by Statistics Canada from all origins including surveys, censuses and administrative sources, as well as straight tabulations and all estimations.

- not available for any reference period
.. not available for a specific reference period
... not appropriate or not applicable
0 true zero or a value rounded to zero
$0^{s}$ value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p preliminary
r revised
x suppressed to meet confidentiality requirements of the Statistics Act
E use with caution

F too unreliable to be published

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| 1982 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 35,852 | 178,240 | 245,821 | 194,703 | 2,846,277 | 5,367,300 | 1,826,144 | 4,108,004 | 4,272,201 | 921,487 | 19,996,029 |
| To other farms | 2,595 | 24,330 | 23,973 | 13,721 | 224,070 | 663,146 | 149,862 | 205,598 | 723,913 | 67,385 | 2,098,593 |
| To other sectors | 33,257 | 153,910 | 221,848 | 180,982 | 2,622,207 | 4,704,154 | 1,676,282 | 3,902,406 | 3,548,288 | 854,102 | 17,897,436 |
| Sales of secondary production | 94 | 367 | 4,773 | 4,374 | 24,213 | 12,076 | 1,090 | 1,002 | 2,567 | 15,077 | 65,633 |
| Other sources of income | 73 | 10,630 | 10,399 | 6,631 | 361,331 | 318,258 | 91,946 | 235,473 | 385,371 | 110,160 | 1,530,272 |
| Custom work receipts | 0 | 1,829 | 1,837 | 1,455 | 28,861 | 83,231 | 23,686 | 50,559 | 87,285 | 8,512 | 287,255 |
| Program payments | 52 | 7,623 | 5,621 | 4,971 | 194,257 | 145,285 | 47,609 | 160,317 | 261,238 | 92,604 | 919,577 |
| Government rebates | 17 | 875 | 2,856 | 184 | 136,085 | 77,392 | 13,635 | 15,581 | 28,646 | 8,596 | 283,867 |
| Farm land rent | 4 | 303 | 85 | 21 | 2,128 | 12,350 | 7,016 | 9,016 | 8,202 | 448 | 39,573 |
| Own-account production uses | -412 | 3,127 | 4,756 | 5,321 | 27,570 | -71,552 | 92,161 | 153,096 | -33,625 | -317 | 180,125 |
| Income-in-kind | 390 | 2,333 | 4,462 | 3,883 | 60,671 | 62,868 | 13,918 | 26,034 | 21,124 | 10,074 | 205,757 |
| Value of inventory change | -802 | 794 | 294 | 1,438 | -33,101 | -134,420 | 78,243 | 127,062 | -54,749 | -10,391 | -25,632 |
| Total value of production | 35,607 | 192,364 | 265,749 | 211,029 | 3,259,391 | 5,626,082 | 2,011,341 | 4,497,575 | 4,626,514 | 1,046,407 | 21,772,060 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 26,829 | 114,930 | 167,858 | 130,710 | 1,840,126 | 3,346,310 | 1,081,426 | 1,842,106 | 2,632,643 | 587,708 | 11,770,647 |
| From other farms | 2,599 | 24,633 | 24,058 | 13,742 | 226,198 | 675,496 | 156,878 | 214,614 | 732,115 | 67,833 | 2,138,167 |
| From other sectors | 24,230 | 90,297 | 143,800 | 116,968 | 1,613,928 | 2,670,814 | 924,548 | 1,627,492 | 1,900,528 | 519,875 | 9,632,480 |
| Business taxes | 30 | 1,236 | 1,632 | 1,688 | 31,668 | 114,487 | 45,675 | 112,210 | 65,646 | 12,233 | 386,505 |
| Gross value added | 8,748 | 76,198 | 96,259 | 78,631 | 1,387,597 | 2,165,285 | 884,240 | 2,543,259 | 1,928,225 | 446,466 | 9,614,908 |
| Depreciation | 1,913 | 18,560 | 23,942 | 18,117 | 259,335 | 628,073 | 274,349 | 740,205 | 721,112 | 103,925 | 2,789,531 |
| Net value added | 6,835 | 57,638 | 72,317 | 60,514 | 1,128,262 | 1,537,212 | 609,891 | 1,803,054 | 1,207,113 | 342,541 | 6,825,377 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 205 | 3,377 | 1,721 | 1,518 | 21,775 | 125,252 | 77,585 | 217,011 | 152,490 | 21,633 | 622,567 |
| Interest | 1,616 | 15,309 | 16,801 | 20,244 | 385,610 | 615,529 | 189,380 | 440,300 | 532,412 | 185,416 | 2,402,617 |
| Non-family wages | 3,496 | 14,477 | 25,048 | 20,679 | 146,067 | 348,395 | 62,188 | 78,225 | 151,832 | 106,499 | 956,907 |
| Family wages | 964 | 2,788 | 4,793 | 3,522 | 49,953 | 85,495 | 14,644 | 65,055 | 51,065 | 25,339 | 303,617 |
| Corporation profits | 270 | 1,314 | 1,869 | 1,551 | 23,047 | 39,959 | 14,078 | 32,102 | 29,062 | 7,748 | 151,000 |
| Unincorporated operator returns | 284 | 20,373 | 22,085 | 13,000 | 501,810 | 322,582 | 252,016 | 970,361 | 290,252 | -4,094 | 2,388,669 |




| 1986 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 46,608 | 192,512 | 288,175 | 235,088 | 3,200,083 | 6,162,342 | 2,068,778 | 3,420,866 | 3,865,963 | 1,114,916 | 20,595,331 |
| To other farms | 3,194 | 21,796 | 25,368 | 21,896 | 318,604 | 817,974 | 205,761 | 231,845 | 745,570 | 108,005 | 2,500,013 |
| To other sectors | 43,414 | 170,716 | 262,807 | 213,192 | 2,881,479 | 5,344,368 | 1,863,017 | 3,189,021 | 3,120,393 | 1,006,911 | 18,095,318 |
| Sales of secondary production | 104 | 454 | 5,799 | 5,922 | 32,800 | 12,022 | 1,195 | 1,229 | 2,161 | 14,907 | 76,593 |
| Other sources of income | 989 | 18,755 | 14,189 | 9,597 | 482,481 | 453,766 | 303,921 | 1,071,216 | 931,748 | 116,595 | 3,403,257 |
| Custom work receipts | 183 | 2,483 | 4,888 | 2,864 | 40,600 | 131,511 | 33,406 | 70,528 | 117,766 | 23,425 | 427,654 |
| Program payments | 788 | 15,025 | 6,387 | 6,287 | 345,244 | 144,460 | 237,746 | 957,284 | 661,085 | 84,663 | 2,458,969 |
| Government rebates | 15 | 912 | 2,816 | 420 | 94,577 | 164,735 | 23,592 | 33,296 | 142,223 | 8,028 | 470,614 |
| Farm land rent | 3 | 335 | 98 | 26 | 2,060 | 13,060 | 9,177 | 10,108 | 10,674 | 479 | 46,020 |
| Own-account production uses | 56 | -3,201 | -1,187 | -13,806 | -47,322 | -297,594 | -37,683 | 694,091 | 486,986 | 3,407 | 783,747 |
| Income-in-kind | 361 | 2,058 | 2,717 | 2,612 | 45,713 | 43,030 | 9,656 | 13,541 | 15,901 | 6,122 | 141,711 |
| Value of inventory change | -305 | -5,259 | -3,904 | -16,418 | -93,035 | -340,624 | -47,339 | 680,550 | 471,085 | -2,715 | 642,036 |
| Total value of production | 47,757 | 208,520 | 306,976 | 236,801 | 3,668,042 | 6,330,536 | 2,336,211 | 5,187,402 | 5,286,858 | 1,249,825 | 24,858,928 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 35,246 | 127,825 | 176,327 | 148,386 | 2,120,886 | 3,825,562 | 1,318,824 | 2,229,752 | 3,031,652 | 695,924 | 13,710,384 |
| From other farms | 3,197 | 22,131 | 25,466 | 21,922 | 320,664 | 831,034 | 214,938 | 241,953 | 756,244 | 108,484 | 2,546,033 |
| From other sectors | 32,049 | 105,694 | 150,861 | 126,464 | 1,800,222 | 2,994,528 | 1,103,886 | 1,987,799 | 2,275,408 | 587,440 | 11,164,351 |
| Business taxes | 87 | 1,314 | 1,613 | 2,024 | 41,556 | 133,613 | 47,373 | 125,691 | 68,774 | 11,025 | 433,070 |
| Gross value added | 12,424 | 79,381 | 129,036 | 86,391 | 1,505,600 | 2,371,361 | 970,014 | 2,831,959 | 2,186,432 | 542,876 | 10,715,474 |
| Depreciation | 1,931 | 18,664 | 27,228 | 20,396 | 271,442 | 564,242 | 274,745 | 761,309 | 706,409 | 103,216 | 2,749,582 |
| Net value added | 10,493 | 60,717 | 101,808 | 65,995 | 1,234,158 | 1,807,119 | 695,269 | 2,070,650 | 1,480,023 | 439,660 | 7,965,892 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 167 | 3,911 | 2,017 | 1,853 | 22,207 | 129,948 | 85,973 | 210,469 | 164,301 | 22,676 | 643,521 |
| Interest | 1,913 | 13,169 | 15,628 | 18,700 | 306,242 | 460,770 | 169,476 | 462,926 | 444,461 | 119,713 | 2,012,998 |
| Non-family wages | 4,908 | 19,706 | 35,069 | 27,287 | 175,167 | 414,699 | 67,085 | 91,717 | 172,372 | 128,003 | 1,136,012 |
| Family wages | 1,952 | 5,356 | 9,501 | 6,510 | 88,959 | 146,440 | 34,359 | 99,857 | 97,781 | 43,788 | 534,504 |
| Corporation profits | 453 | 1,935 | 2,785 | 2,333 | 33,432 | 56,980 | 22,120 | 42,800 | 38,948 | 11,214 | 213,000 |
| Unincorporated operator returns | 1,100 | 16,640 | 36,808 | 9,312 | 608,151 | 598,282 | 316,256 | 1,162,881 | 562,160 | 114,266 | 3,425,857 |



| 1988 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 56,210 | 218,344 | 325,735 | 256,167 | 3,500,179 | 6,142,309 | 1,887,068 | 3,579,590 | 4,086,632 | 1,229,009 | 21,281,243 |
| To other farms | 3,343 | 31,921 | 21,965 | 21,670 | 392,733 | 795,824 | 230,340 | 311,660 | 369,880 | 123,210 | 2,302,546 |
| To other sectors | 52,867 | 186,423 | 303,770 | 234,497 | 3,107,446 | 5,346,485 | 1,656,728 | 3,267,930 | 3,716,752 | 1,105,799 | 18,978,697 |
| Sales of secondary production | 78 | 485 | 6,346 | 5,481 | 35,793 | 11,827 | 916 | 1,298 | 2,301 | 17,800 | 82,325 |
| Other sources of income | 2,419 | 27,913 | 21,128 | 17,617 | 593,449 | 792,403 | 487,707 | 1,329,676 | 989,554 | 112,987 | 4,374,852 |
| Custom work receipts | 255 | 3,161 | 6,130 | 4,016 | 55,599 | 140,631 | 34,494 | 77,404 | 144,043 | 26,945 | 492,678 |
| Program payments | 2,128 | 22,345 | 11,786 | 12,993 | 442,195 | 421,279 | 431,831 | 1,198,649 | 748,287 | 82,717 | 3,374,210 |
| Government rebates | 32 | 1,974 | 3,098 | 578 | 93,265 | 215,304 | 14,038 | 43,465 | 87,045 | 3,019 | 461,818 |
| Farm land rent | 4 | 433 | 114 | 30 | 2,390 | 15,189 | 7,344 | 10,158 | 10,179 | 306 | 46,146 |
| Own-account production uses | 478 | 10,920 | 2,913 | -7,847 | 50,730 | -58,641 | -216,469 | -896,466 | 99,128 | 26,467 | -988,787 |
| Income-in-kind | 326 | 1,590 | 2,253 | 2,244 | 41,028 | 34,937 | 8,168 | 10,606 | 13,229 | 5,160 | 119,541 |
| Value of inventory change | 152 | 9,330 | 660 | -10,091 | 9,702 | -93,578 | -224,637 | -907,072 | 85,899 | 21,307 | -1,108,328 |
| Total value of production | 59,185 | 257,662 | 356,122 | 271,418 | 4,180,151 | 6,887,898 | 2,159,222 | 4,014,098 | 5,177,615 | 1,386,263 | 24,749,633 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 40,511 | 147,881 | 190,963 | 158,135 | 2,398,752 | 4,151,550 | 1,370,913 | 2,344,900 | 2,779,612 | 752,451 | 14,335,667 |
| From other farms | 3,347 | 32,354 | 22,079 | 21,700 | 395,123 | 811,013 | 237,684 | 321,818 | 380,059 | 123,516 | 2,348,692 |
| From other sectors | 37,164 | 115,527 | 168,884 | 136,435 | 2,003,629 | 3,340,537 | 1,133,229 | 2,023,082 | 2,399,553 | 628,935 | 11,986,975 |
| Business taxes | 130 | 1,406 | 1,935 | 2,336 | 49,458 | 153,994 | 50,408 | 138,036 | 73,023 | 12,448 | 483,174 |
| Gross value added | 18,544 | 108,375 | 163,224 | 110,947 | 1,731,941 | 2,582,354 | 737,901 | 1,531,162 | 2,324,980 | 621,364 | 9,930,792 |
| Depreciation | 2,263 | 19,285 | 29,866 | 22,245 | 304,046 | 603,708 | 271,640 | 723,785 | 686,497 | 106,911 | 2,770,246 |
| Net value added | 16,281 | 89,090 | 133,358 | 88,702 | 1,427,895 | 1,978,646 | 466,261 | 807,377 | 1,638,483 | 514,453 | 7,160,546 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 203 | 4,814 | 2,367 | 2,093 | 25,254 | 129,356 | 71,099 | 179,156 | 160,328 | 22,751 | 597,421 |
| Interest | 2,401 | 14,101 | 16,928 | 17,559 | 313,450 | 422,729 | 158,637 | 439,476 | 408,495 | 111,809 | 1,905,585 |
| Non-family wages | 6,420 | 23,056 | 41,585 | 31,067 | 209,308 | 463,536 | 79,872 | 98,245 | 178,843 | 157,205 | 1,289,137 |
| Family wages | 2,407 | 5,934 | 10,681 | 7,035 | 100,130 | 154,510 | 39,672 | 91,366 | 101,114 | 50,822 | 563,671 |
| Corporation profits | 1,011 | 3,691 | 5,860 | 4,549 | 64,982 | 104,113 | 38,739 | 85,985 | 80,947 | 22,123 | 412,000 |
| Unincorporated operator returns | 3,839 | 37,494 | 55,937 | 26,399 | 714,771 | 704,402 | 78,242 | -86,851 | 708,756 | 149,743 | 2,392,732 |



| 1990 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 60,857 | 268,988 | 339,386 | 293,337 | 3,683,394 | 6,349,843 | 2,044,968 | 3,652,251 | 4,985,476 | 1,337,961 | 23,016,461 |
| To other farms | 3,041 | 30,531 | 27,547 | 24,777 | 352,926 | 864,732 | 229,446 | 280,362 | 1,022,945 | 123,512 | 2,959,819 |
| To other sectors | 57,816 | 238,457 | 311,839 | 268,560 | 3,330,468 | 5,485,111 | 1,815,522 | 3,371,889 | 3,962,531 | 1,214,449 | 20,056,642 |
| Sales of secondary production | 52 | 516 | 6,892 | 5,041 | 38,787 | 11,632 | 637 | 1,368 | 2,441 | 20,692 | 88,058 |
| Other sources of income | 2,664 | 20,079 | 22,591 | 12,300 | 617,831 | 571,621 | 229,001 | 797,831 | 592,342 | 96,492 | 2,962,754 |
| Custom work receipts | 358 | 3,575 | 6,542 | 4,910 | 65,442 | 181,171 | 48,889 | 115,000 | 189,838 | 31,846 | 647,571 |
| Program payments | 2,271 | 14,408 | 12,966 | 6,603 | 414,517 | 193,875 | 169,283 | 657,562 | 318,119 | 63,635 | 1,853,239 |
| Government rebates | 23 | 1,236 | 2,920 | 687 | 135,340 | 182,900 | 3,304 | 13,111 | 74,488 | 816 | 414,825 |
| Farm land rent | 12 | 860 | 163 | 100 | 2,532 | 13,675 | 7,525 | 12,158 | 9,897 | 195 | 47,119 |
| Own-account production uses | 6 | -6,259 | 362 | -2,765 | 51,613 | 39,661 | 322,440 | 828,728 | 215,530 | 3,096 | 1,452,412 |
| Income-in-kind | 312 | 1,629 | 2,280 | 2,295 | 40,646 | 35,058 | 8,403 | 10,399 | 13,139 | 5,015 | 119,176 |
| Value of inventory change | -306 | -7,888 | -1,918 | -5,060 | 10,967 | 4,603 | 314,037 | 818,329 | 202,391 | -1,919 | 1,333,236 |
| Total value of production | 63,579 | 283,324 | 369,231 | 307,913 | 4,391,625 | 6,972,757 | 2,597,046 | 5,280,178 | 5,795,789 | 1,458,241 | 27,519,685 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 44,508 | 152,776 | 201,084 | 173,561 | 2,495,449 | 4,244,671 | 1,455,803 | 2,484,314 | 3,709,438 | 810,397 | 15,772,003 |
| From other farms | 3,053 | 31,391 | 27,710 | 24,877 | 355,458 | 878,407 | 236,971 | 292,520 | 1,032,842 | 123,707 | 3,006,938 |
| From other sectors | 41,455 | 121,385 | 173,374 | 148,684 | 2,139,991 | 3,366,264 | 1,218,832 | 2,191,794 | 2,676,596 | 686,690 | 12,765,065 |
| Business taxes | 168 | 1,463 | 2,019 | 1,886 | 60,845 | 162,349 | 40,311 | 147,336 | 83,221 | 13,074 | 512,672 |
| Gross value added | 18,903 | 129,085 | 166,128 | 132,466 | 1,835,331 | 2,565,737 | 1,100,932 | 2,648,528 | 2,003,130 | 634,770 | 11,235,010 |
| Depreciation | 3,051 | 22,715 | 33,395 | 25,005 | 340,765 | 711,392 | 281,822 | 699,658 | 745,388 | 125,962 | 2,989,153 |
| Net value added | 15,852 | 106,370 | 132,733 | 107,461 | 1,494,566 | 1,854,345 | 819,110 | 1,948,870 | 1,257,742 | 508,808 | 8,245,857 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 228 | 5,829 | 2,651 | 2,441 | 30,341 | 147,324 | 84,094 | 216,437 | 176,825 | 24,842 | 691,012 |
| Interest | 2,869 | 15,997 | 20,703 | 17,587 | 387,095 | 466,078 | 173,283 | 417,886 | 407,083 | 117,229 | 2,025,810 |
| Non-family wages | 6,706 | 21,760 | 39,852 | 29,219 | 178,382 | 417,904 | 57,193 | 69,946 | 140,241 | 136,302 | 1,097,506 |
| Family wages | 3,624 | 11,484 | 15,611 | 15,762 | 178,839 | 247,450 | 73,451 | 139,346 | 170,792 | 92,980 | 949,338 |
| Corporation profits | 1,393 | 5,884 | 7,642 | 6,539 | 86,766 | 131,630 | 46,303 | 90,709 | 98,382 | 29,752 | 505,000 |
| Unincorporated operator returns | 1,032 | 45,416 | 46,274 | 35,913 | 633,143 | 443,959 | 384,786 | 1,014,546 | 264,419 | 107,703 | 2,977,191 |



| 1992 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 62,835 | 225,031 | 326,420 | 263,192 | 3,621,654 | 6,303,639 | 2,046,129 | 3,749,892 | 5,499,522 | 1,447,468 | 23,545,782 |
| To other farms | 2,151 | 28,374 | 28,594 | 26,458 | 425,254 | 909,045 | 266,755 | 461,782 | 1,445,358 | 137,507 | 3,731,278 |
| To other sectors | 60,684 | 196,657 | 297,826 | 236,734 | 3,196,400 | 5,394,594 | 1,779,374 | 3,288,110 | 4,054,164 | 1,309,961 | 19,814,504 |
| Sales of secondary production | 53 | 692 | 9,368 | 5,667 | 51,131 | 14,866 | 860 | 2,681 | 12,067 | 27,474 | 124,859 |
| Other sources of income | 4,597 | 36,829 | 26,731 | 34,390 | 806,072 | 967,126 | 441,506 | 1,257,872 | 1,187,835 | 110,358 | 4,873,317 |
| Custom work receipts | 315 | 4,482 | 10,607 | 5,879 | 72,445 | 178,650 | 44,174 | 141,236 | 227,838 | 42,710 | 728,337 |
| Program payments | 4,263 | 30,855 | 14,393 | 27,999 | 624,338 | 643,717 | 388,530 | 1,100,074 | 890,028 | 66,642 | 3,790,839 |
| Government rebates | 0 | 359 | 1,492 | 357 | 106,098 | 131,362 | 102 | 1,917 | 59,606 | 85 | 301,378 |
| Farm land rent | 19 | 1,133 | 239 | 155 | 3,191 | 13,397 | 8,700 | 14,645 | 10,363 | 921 | 52,763 |
| Own-account production uses | 10 | 35,961 | 1,324 | 19,948 | 5,119 | -233,971 | 78,672 | -79,231 | -147,230 | -19,857 | -339,627 |
| Income-in-kind | 421 | 1,552 | 2,341 | 2,323 | 42,370 | 36,603 | 8,296 | 9,780 | 12,830 | 5,429 | 121,573 |
| Value of inventory change | -411 | 34,409 | -1,017 | 17,625 | -37,251 | -270,574 | 70,376 | -89,011 | -160,060 | -25,286 | -461,200 |
| Total value of production | 67,495 | 298,512 | 363,843 | 323,197 | 4,483,976 | 7,051,661 | 2,567,167 | 4,931,215 | 6,552,194 | 1,565,444 | 28,204,331 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 42,908 | 165,432 | 208,992 | 172,657 | 2,719,908 | 4,419,002 | 1,592,287 | 2,860,866 | 4,327,377 | 900,916 | 17,410,344 |
| From other farms | 2,170 | 29,507 | 28,833 | 26,613 | 428,445 | 922,442 | 275,455 | 476,427 | 1,455,721 | 138,428 | 3,784,041 |
| From other sectors | 40,737 | 135,926 | 180,159 | 146,044 | 2,291,463 | 3,496,560 | 1,316,831 | 2,384,439 | 2,871,656 | 762,488 | 13,626,304 |
| Business taxes | 185 | 1,626 | 2,254 | 1,793 | 93,578 | 194,625 | 42,809 | 155,866 | 89,763 | 14,212 | 596,711 |
| Gross value added | 24,402 | 131,454 | 152,597 | 148,747 | 1,670,490 | 2,438,034 | 932,071 | 1,914,483 | 2,135,054 | 650,316 | 10,197,276 |
| Depreciation | 3,796 | 24,285 | 34,609 | 26,673 | 342,647 | 734,970 | 275,555 | 701,757 | 717,642 | 134,980 | 2,996,914 |
| Net value added | 20,606 | 107,169 | 117,988 | 122,074 | 1,327,843 | 1,703,064 | 656,516 | 1,212,726 | 1,417,412 | 515,336 | 7,200,362 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 302 | 6,792 | 2,662 | 3,057 | 36,625 | 172,659 | 92,169 | 213,671 | 184,017 | 28,131 | 740,086 |
| Interest | 2,767 | 15,567 | 19,184 | 17,474 | 338,509 | 390,763 | 151,158 | 331,551 | 440,558 | 93,696 | 1,801,227 |
| Non-family wages | 6,708 | 21,813 | 41,631 | 28,260 | 188,114 | 430,331 | 54,411 | 58,009 | 129,377 | 151,300 | 1,109,952 |
| Family wages (unincorporated farms) | 2,095 | 6,049 | 8,925 | 8,037 | 102,668 | 136,711 | 40,083 | 77,648 | 92,456 | 52,748 | 527,420 |
| Family wages (incorporated farms) | 2,459 | 7,098 | 10,471 | 9,430 | 120,461 | 160,405 | 47,030 | 91,105 | 108,480 | 61,890 | 618,830 |
| Corporation profits | 2,983 | 8,735 | 4,631 | 21,527 | 125,956 | 75,905 | 13,767 | -24,853 | 50,972 | 85,458 | 365,082 |
| Unincorporated operator returns | 3,292 | 41,115 | 30,484 | 34,288 | 415,510 | 336,289 | 257,899 | 465,595 | 411,553 | 42,112 | 2,038,137 |


| 1993 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 60,354 | 265,343 | 320,576 | 287,723 | 3,874,442 | 6,513,662 | 2,297,260 | 4,259,047 | 6,308,343 | 1,540,565 | 25,727,315 |
| To other farms | 1,551 | 38,305 | 26,561 | 27,688 | 489,212 | 1,069,689 | 305,360 | 561,423 | 1,837,358 | 167,566 | 4,524,713 |
| To other sectors | 58,803 | 227,038 | 294,015 | 260,035 | 3,385,230 | 5,443,973 | 1,991,900 | 3,697,624 | 4,470,985 | 1,372,999 | 21,202,602 |
| Sales of secondary production | 54 | 779 | 10,607 | 5,980 | 57,304 | 16,484 | 971 | 3,337 | 16,879 | 30,865 | 143,260 |
| Other sources of income | 3,688 | 19,852 | 18,708 | 23,681 | 711,081 | 749,792 | 452,935 | 1,036,969 | 898,616 | 91,178 | 4,006,500 |
| Custom work receipts | 210 | 6,038 | 8,990 | 6,300 | 70,133 | 193,193 | 56,278 | 150,964 | 259,495 | 48,957 | 800,559 |
| Program payments | 3,466 | 12,920 | 8,093 | 17,080 | 538,861 | 419,233 | 387,483 | 837,678 | 576,163 | 41,681 | 2,842,658 |
| Government rebates | 0 | 0 | 1,323 | 196 | 98,448 | 120,881 | 1 | 36,511 | 52,161 | 0 | 309,521 |
| Farm land rent | 12 | 894 | 302 | 105 | 3,639 | 16,485 | 9,173 | 11,816 | 10,797 | 540 | 53,762 |
| Own-account production uses | -283 | -10,937 | 3,325 | -12,264 | 63,188 | 172,065 | -91,818 | 459,511 | 616,134 | 12,299 | 1,211,223 |
| Income-in-kind | 486 | 1,847 | 2,844 | 2,799 | 49,950 | 43,781 | 9,691 | 11,322 | 14,955 | 6,344 | 144,022 |
| Value of inventory change | -769 | -12,784 | 481 | -15,063 | 13,238 | 128,284 | -101,509 | 448,189 | 601,179 | 5,955 | 1,067,201 |
| Total value of production | 63,814 | 275,037 | 353,216 | 305,120 | 4,706,015 | 7,452,003 | 2,659,348 | 5,758,864 | 7,839,971 | 1,674,907 | 31,088,295 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 41,404 | 176,280 | 206,514 | 178,406 | 2,816,082 | 4,740,995 | 1,735,437 | 3,137,720 | 5,076,863 | 982,785 | 19,092,486 |
| From other farms | 1,563 | 39,199 | 26,863 | 27,793 | 492,851 | 1,086,174 | 314,533 | 573,239 | 1,848,155 | 168,106 | 4,578,475 |
| From other sectors | 39,840 | 137,081 | 179,651 | 150,614 | 2,323,232 | 3,654,821 | 1,420,904 | 2,564,481 | 3,228,708 | 814,679 | 14,514,011 |
| Business taxes | 185 | 1,985 | 2,265 | 1,851 | 96,635 | 199,777 | 46,489 | 164,436 | 92,579 | 14,689 | 620,891 |
| Gross value added | 22,225 | 96,772 | 144,437 | 124,863 | 1,793,298 | 2,511,231 | 877,422 | 2,456,708 | 2,670,529 | 677,433 | 11,374,918 |
| Depreciation | 3,768 | 23,503 | 35,349 | 26,301 | 352,386 | 733,795 | 277,615 | 725,690 | 735,415 | 145,928 | 3,059,750 |
| Net value added | 18,457 | 73,269 | 109,088 | 98,562 | 1,440,912 | 1,777,436 | 599,807 | 1,731,018 | 1,935,114 | 531,505 | 8,315,168 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 346 | 6,939 | 2,876 | 3,090 | 35,396 | 178,401 | 92,418 | 240,227 | 204,297 | 30,469 | 794,458 |
| Interest | 2,637 | 18,519 | 19,609 | 14,808 | 316,972 | 361,901 | 138,502 | 302,638 | 430,289 | 86,738 | 1,692,613 |
| Non-family wages | 6,797 | 22,697 | 42,850 | 29,896 | 194,332 | 449,021 | 61,491 | 65,896 | 143,211 | 161,724 | 1,177,916 |
| Family wages (unincorporated farms) | 2,022 | 6,008 | 8,802 | 8,112 | 99,576 | 135,809 | 42,113 | 79,065 | 95,261 | 53,592 | 530,359 |
| Family wages (incorporated farms) | 2,373 | 7,049 | 10,327 | 9,518 | 116,834 | 159,346 | 49,411 | 92,768 | 111,771 | 62,880 | 622,278 |
| Corporation profits | 3,055 | -1,787 | 4,154 | 10,396 | 194,485 | 102,936 | 15,476 | 49,977 | 218,328 | 103,865 | 700,885 |
| Unincorporated operator returns | 1,227 | 13,844 | 20,470 | 22,741 | 483,316 | 390,022 | 200,396 | 900,448 | 731,958 | 32,237 | 2,796,659 |

## 1994

| 1994 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 61,102 | 334,336 | 341,691 | 310,343 | 4,125,469 | 6,966,548 | 2,530,676 | 5,375,378 | 7,622,901 | 1,636,841 | 29,305,285 |
| To other farms | 2,392 | 42,481 | 33,291 | 31,927 | 547,845 | 1,075,206 | 394,530 | 674,482 | 2,445,481 | 162,814 | 5,410,449 |
| To other sectors | 58,710 | 291,855 | 308,400 | 278,416 | 3,577,624 | 5,891,342 | 2,136,146 | 4,700,896 | 5,177,420 | 1,474,027 | 23,894,836 |
| Sales of secondary production | 54 | 867 | 11,845 | 6,293 | 63,476 | 18,101 | 1,083 | 3,994 | 21,692 | 34,256 | 161,661 |
| Other sources of income | 4,931 | 23,628 | 17,032 | 16,629 | 757,341 | 489,574 | 383,672 | 572,434 | 751,926 | 85,815 | 5,656,549 |
| Custom work receipts | 280 | 6,396 | 8,668 | 7,793 | 83,543 | 212,456 | 60,314 | 177,481 | 312,601 | 55,412 | 924,943 |
| Program payments | 4,642 | 15,963 | 7,367 | 8,540 | 573,754 | 143,409 | 313,786 | 345,650 | 382,209 | 29,579 | 1,824,899 |
| Government rebates | 0 | 0 | 677 | 143 | 95,867 | 118,367 | 0 | 36,600 | 44,760 | 0 | 296,414 |
| Farm land rent | 9 | 1,269 | 320 | 153 | 4,177 | 15,342 | 9,572 | 12,703 | 12,356 | 824 | 56,726 |
| Own-account production uses | 864 | -8,558 | 2,838 | -3,933 | 139,404 | 179,109 | 177,240 | 24,900 | 118,567 | 52,082 | 682,512 |
| Income-in-kind | 516 | 2,176 | 3,296 | 3,177 | 55,711 | 48,070 | 10,174 | 11,835 | 15,549 | 7,120 | 157,623 |
| Value of inventory change | 348 | -10,734 | -458 | -7,110 | 83,693 | 131,039 | 167,066 | 13,065 | 103,018 | 44,962 | 524,889 |
| Total value of production | 66,951 | 350,273 | 373,405 | 329,331 | 5,085,690 | 7,653,331 | 3,092,671 | 5,976,707 | 8,515,086 | 1,808,995 | 33,252,441 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 44,532 | 198,032 | 221,432 | 200,323 | 2,990,892 | 4,968,496 | 1,973,026 | 3,426,290 | 5,984,705 | 1,093,677 | 21,101,406 |
| From other farms | 2,401 | 43,750 | 33,611 | 32,080 | 552,022 | 1,090,548 | 404,102 | 687,185 | 2,457,837 | 163,638 | 5,467,175 |
| From other sectors | 42,131 | 154,281 | 187,821 | 168,243 | 2,438,870 | 3,877,949 | 1,568,924 | 2,739,105 | 3,526,868 | 930,038 | 15,634,231 |
| Business taxes | 196 | 2,279 | 2,342 | 2,016 | 100,599 | 202,970 | 50,311 | 171,607 | 97,347 | 14,552 | 644,219 |
| Gross value added | 22,223 | 149,963 | 149,632 | 126,992 | 1,994,199 | 2,481,865 | 1,069,333 | 2,378,809 | 2,433,034 | 700,766 | 11,506,816 |
| Depreciation | 3,894 | 26,080 | 36,093 | 27,758 | 373,275 | 764,626 | 298,096 | 764,064 | 785,827 | 159,206 | 3,238,919 |
| Net value added | 18,329 | 123,883 | 113,539 | 99,234 | 1,620,924 | 1,717,239 | 771,237 | 1,614,745 | 1,647,207 | 541,560 | 8,267,897 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 365 | 8,059 | 2,832 | 3,368 | 34,347 | 180,618 | 97,994 | 265,625 | 209,843 | 30,653 | 833,705 |
| Interest | 2,868 | 19,715 | 20,739 | 18,025 | 361,472 | 378,520 | 155,684 | 312,272 | 460,930 | 95,482 | 1,825,707 |
| Non-family wages | 7,364 | 25,158 | 44,213 | 31,836 | 219,110 | 504,272 | 70,933 | 83,156 | 170,748 | 185,327 | 1,342,115 |
| Family wages (unincorporated farms) | 1,988 | 6,070 | 8,335 | 7,864 | 99,331 | 138,469 | 42,119 | 81,642 | 98,772 | 55,543 | 540,132 |
| Family wages (incorporated farms) | 2,332 | 7,122 | 9,779 | 9,227 | 116,546 | 162,468 | 49,418 | 95,792 | 115,891 | 65,169 | 633,744 |
| Corporation profits | 2,641 | 17,510 | 5,350 | 11,933 | 260,460 | 74,205 | 53,134 | 35,711 | 125,456 | 125,548 | 711,949 |
| Unincorporated operator returns | 771 | 40,249 | 22,290 | 16,982 | 529,659 | 278,688 | 301,955 | 740,546 | 465,566 | -16,161 | 2,380,546 |


| 1995 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
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|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 67,190 | 325,293 | 352,193 | 303,971 | 4,392,153 | 7,269,909 | 2,755,747 | 5,665,781 | 8,194,352 | 1,740,373 | 31,066,962 |
| To other farms | 3,954 | 39,571 | 30,714 | 32,185 | 619,904 | 1,085,662 | 373,757 | 596,260 | 2,429,170 | 217,941 | 5,429,118 |
| To other sectors | 63,236 | 285,722 | 321,479 | 271,786 | 3,772,249 | 6,184,247 | 2,381,990 | 5,069,521 | 5,765,182 | 1,522,432 | 25,637,844 |
| Sales of secondary production | 55 | 955 | 13,083 | 6,606 | 69,648 | 19,718 | 1,194 | 4,650 | 26,505 | 37,647 | 180,061 |
| Other sources of income | 3,343 | 35,918 | 17,898 | 20,240 | 713,490 | 483,086 | 197,178 | 556,949 | 576,626 | 96,999 | 2,701,726 |
| Custom work receipts | 256 | 7,797 | 10,447 | 7,915 | 90,472 | 241,473 | 67,278 | 193,408 | 369,373 | 70,323 | 1,058,742 |
| Program payments | 3,081 | 26,542 | 6,594 | 11,832 | 511,474 | 111,407 | 120,104 | 311,523 | 177,378 | 25,481 | 1,305,416 |
| Government rebates | 0 | 0 | 499 | 300 | 106,259 | 115,010 | 0 | 38,623 | 15,900 | 0 | 276,591 |
| Farm land rent | 6 | 1,579 | 358 | 193 | 5,285 | 15,196 | 9,796 | 13,395 | 13,975 | 1,195 | 60,977 |
| Own-account production uses | 629 | 41,128 | 6,617 | 8,778 | 66,991 | 72,516 | 40,385 | 171,411 | 411,716 | 40,690 | 860,864 |
| Income-in-kind | 498 | 1,921 | 3,145 | 2,997 | 53,435 | 46,014 | 9,672 | 11,208 | 15,153 | 6,776 | 150,822 |
| Value of inventory change | 131 | 39,207 | 3,472 | 5,781 | 13,556 | 26,502 | 30,713 | 160,203 | 396,563 | 33,914 | 710,042 |
| Total value of production | 71,217 | 403,294 | 389,791 | 339,595 | 5,242,282 | 7,845,229 | 2,994,504 | 6,398,790 | 9,209,199 | 1,915,709 | 34,809,610 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 48,709 | 213,400 | 232,763 | 209,690 | 3,243,244 | 5,116,334 | 2,048,761 | 3,633,521 | 6,241,243 | 1,197,402 | 22,185,067 |
| From other farms | 3,960 | 41,150 | 31,072 | 32,378 | 625,189 | 1,100,858 | 383,553 | 609,655 | 2,443,145 | 219,136 | 5,490,095 |
| From other sectors | 44,749 | 172,251 | 201,691 | 177,312 | 2,618,055 | 4,015,476 | 1,665,208 | 3,023,866 | 3,798,098 | 978,266 | 16,694,972 |
| Business taxes | 204 | 2,504 | 2,393 | 2,185 | 102,067 | 201,566 | 50,734 | 173,249 | 101,677 | 14,816 | 651,395 |
| Gross value added | 22,304 | 187,389 | 154,635 | 127,720 | 1,896,971 | 2,527,328 | 895,009 | 2,592,020 | 2,866,279 | 703,491 | 11,973,148 |
| Depreciation | 3,925 | 28,505 | 36,252 | 29,177 | 398,816 | 807,965 | 321,820 | 809,615 | 850,290 | 175,759 | 3,462,124 |
| Net value added | 18,379 | 158,884 | 118,383 | 98,543 | 1,498,155 | 1,719,363 | 573,189 | 1,782,405 | 2,015,989 | 527,732 | 8,511,024 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 399 | 8,449 | 2,970 | 3,404 | 37,499 | 194,535 | 99,304 | 293,877 | 221,308 | 33,538 | 895,283 |
| Interest | 2,773 | 21,288 | 22,595 | 19,822 | 368,214 | 389,352 | 170,657 | 328,777 | 491,705 | 102,596 | 1,917,779 |
| Non-family wages | 7,309 | 29,732 | 46,102 | 36,105 | 260,538 | 558,531 | 82,528 | 91,449 | 191,853 | 228,776 | 1,532,922 |
| Family wages (unincorporated farms) | 1,650 | 4,236 | 6,428 | 5,300 | 63,142 | 94,946 | 27,659 | 59,383 | 69,318 | 33,233 | 365,294 |
| Family wages (incorporated farms) | 3,238 | 8,315 | 12,617 | 10,405 | 123,944 | 186,374 | 54,293 | 116,567 | 136,067 | 65,235 | 717,054 |
| Corporation profits | 1,745 | 25,927 | 7,214 | 8,960 | 204,312 | 46,702 | 8,134 | 63,455 | 281,950 | 63,893 | 712,292 |
| Unincorporated operator returns | 1,266 | 60,936 | 20,458 | 14,547 | 440,505 | 248,924 | 130,616 | 828,896 | 623,789 | 461 | 2,370,398 |


| 1996 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
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|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 69,752 | 317,067 | 385,237 | 319,560 | 4,855,386 | 7,606,116 | 3,081,916 | 5,758,013 | 8,330,178 | 1,806,261 | 32,529,486 |
| To other farms | -582 | 37,559 | 31,291 | 29,462 | 646,920 | 1,084,307 | 351,074 | 500,618 | 1,976,491 | 166,360 | 4,823,500 |
| To other sectors | 70,334 | 279,508 | 353,946 | 290,098 | 4,208,466 | 6,521,809 | 2,730,842 | 5,257,395 | 6,353,687 | 1,639,901 | 27,705,986 |
| Sales of secondary production | 63 | 1,057 | 13,100 | 6,752 | 64,668 | 19,892 | 1,357 | 4,346 | 22,634 | 33,668 | 167,537 |
| Other sources of income | 7,174 | 20,793 | 25,521 | 26,774 | 613,618 | 545,783 | 148,681 | 641,704 | 637,387 | 109,313 | 2,776,747 |
| Custom work receipts | 392 | 6,812 | 12,022 | 8,493 | 105,975 | 274,015 | 82,476 | 240,794 | 462,898 | 76,058 | 1,269,935 |
| Program payments | 6,775 | 12,676 | 12,935 | 17,824 | 418,682 | 143,832 | 56,181 | 348,796 | 151,886 | 32,217 | 1,201,804 |
| Government rebates | 0 | 0 | 214 | 287 | 83,160 | 113,768 | 0 | 36,135 | 8,108 | 0 | 241,672 |
| Farm land rent | 7 | 1,305 | 350 | 170 | 5,801 | 14,168 | 10,024 | 15,979 | 14,495 | 1,038 | 63,336 |
| Own-account production uses | 159 | 9,721 | 4,179 | 11,866 | 183,282 | 188,092 | 307,478 | 774,700 | 30,318 | -13,950 | 1,495,851 |
| Income-in-kind | 522 | 1,996 | 3,504 | 3,317 | 58,916 | 52,025 | 10,806 | 12,780 | 16,518 | 7,711 | 168,101 |
| Value of inventory change | -363 | 7,725 | 675 | 8,549 | 124,366 | 136,067 | 296,672 | 761,920 | 13,800 | -21,661 | 1,327,750 |
| Total value of production | 77,148 | 348,638 | 428,037 | 364,951 | 5,716,954 | 8,359,884 | 3,539,432 | 7,178,763 | 9,020,517 | 1,935,291 | 36,969,615 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 48,027 | 217,337 | 247,728 | 220,783 | 3,501,109 | 5,349,184 | 2,191,167 | 4,053,954 | 6,072,868 | 1,196,086 | 23,098,243 |
| From other farms | -575 | 38,864 | 31,641 | 29,632 | 652,721 | 1,098,475 | 361,098 | 516,597 | 1,990,986 | 167,398 | 4,886,836 |
| From other sectors | 48,602 | 178,473 | 216,087 | 191,152 | 2,848,388 | 4,250,708 | 1,830,069 | 3,537,357 | 4,081,883 | 1,028,688 | 18,211,407 |
| Business taxes | 206 | 2,497 | 2,584 | 2,207 | 95,748 | 202,473 | 53,270 | 183,644 | 101,840 | 15,456 | 659,925 |
| Gross value added | 28,915 | 128,804 | 177,725 | 141,961 | 2,120,097 | 2,808,227 | 1,294,995 | 2,941,165 | 2,845,809 | 723,749 | 13,211,448 |
| Depreciation | 4,063 | 31,085 | 38,519 | 31,640 | 431,909 | 868,711 | 343,781 | 862,769 | 923,756 | 194,932 | 3,731,165 |
| Net value added | 24,852 | 97,719 | 139,206 | 110,321 | 1,688,188 | 1,939,516 | 951,214 | 2,078,396 | 1,922,053 | 528,817 | 9,480,283 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 380 | 8,525 | 3,300 | 3,566 | 41,700 | 205,012 | 107,162 | 302,981 | 248,136 | 36,360 | 957,122 |
| Interest | 2,710 | 21,348 | 22,693 | 20,265 | 367,870 | 380,626 | 168,737 | 311,158 | 469,241 | 101,691 | 1,866,339 |
| Non-family wages | 7,334 | 29,266 | 45,407 | 37,452 | 270,731 | 584,935 | 87,249 | 97,746 | 201,456 | 232,174 | 1,593,751 |
| Family wages (unincorporated farms) | 1,653 | 4,396 | 6,620 | 5,392 | 66,907 | 101,378 | 28,970 | 62,317 | 73,689 | 33,848 | 385,170 |
| Family wages (incorporated farms) | 3,244 | 8,629 | 12,994 | 10,585 | 131,335 | 199,001 | 56,866 | 122,326 | 144,647 | 66,443 | 756,069 |
| Corporation profits | 6,304 | 6,226 | 18,266 | 13,883 | 307,765 | 145,732 | 145,520 | 207,112 | 252,723 | 65,188 | 1,168,718 |
| Unincorporated operator returns | 3,227 | 19,329 | 29,926 | 19,179 | 501,880 | 322,833 | 356,710 | 974,755 | 532,160 | -6,886 | 2,753,113 |


| 1997 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 73,319 | 312,196 | 391,070 | 335,013 | 5,180,797 | 7,872,223 | 3,377,565 | 6,226,282 | 8,585,041 | 1,906,040 | 34,259,546 |
| To other farms | 3,266 | 38,291 | 36,967 | 32,008 | 750,730 | 1,176,369 | 484,877 | 571,758 | 2,360,005 | 230,418 | 5,684,689 |
| To other sectors | 70,053 | 273,905 | 354,103 | 303,005 | 4,430,067 | 6,695,854 | 2,892,688 | 5,654,524 | 6,225,036 | 1,675,622 | 28,574,857 |
| Sales of secondary production | 74 | 1,157 | 13,120 | 6,898 | 59,688 | 20,066 | 1,518 | 4,040 | 18,760 | 29,692 | 155,013 |
| Other sources of income | 6,300 | 16,013 | 23,581 | 19,814 | 481,537 | 590,869 | 256,401 | 591,222 | 870,078 | 123,771 | 2,979,587 |
| Custom work receipts | 274 | 6,899 | 14,518 | 8,270 | 130,176 | 324,445 | 104,226 | 269,627 | 630,809 | 89,421 | 1,578,667 |
| Program payments | 6,017 | 7,989 | 8,500 | 11,154 | 280,959 | 136,587 | 142,019 | 264,248 | 217,729 | 33,557 | 1,108,759 |
| Government rebates | 0 | 19 | 258 | 244 | 64,399 | 116,471 | 0 | 38,860 | 7,370 | 0 | 227,621 |
| Farm land rent | 9 | 1,106 | 305 | 146 | 6,003 | 13,366 | 10,156 | 18,487 | 14,170 | 793 | 64,540 |
| Own-account production uses | 9 | 14,768 | -2,418 | 9,992 | 39,539 | 58,649 | -109,187 | -650,367 | -43,330 | -18,177 | -700,519 |
| Income-in-kind | 378 | 1,873 | 3,472 | 3,275 | 57,151 | 51,550 | 10,228 | 13,098 | 16,713 | 7,973 | 165,714 |
| Value of inventory change | -369 | 12,895 | -5,890 | 6,717 | -17,612 | 7,099 | -119,415 | -663,465 | -60,043 | -26,150 | -866,233 |
| Total value of production | 79,702 | 344,134 | 425,354 | 371,716 | 5,761,562 | 8,541,808 | 3,526,296 | 6,171,177 | 9,430,549 | 2,041,326 | 36,693,624 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 49,006 | 221,060 | 261,178 | 234,457 | 3,605,073 | 5,573,779 | 2,415,806 | 4,085,611 | 6,875,489 | 1,282,061 | 24,603,519 |
| From other farms | 3,275 | 39,397 | 37,272 | 32,154 | 756,733 | 1,189,735 | 495,033 | 590,245 | 2,374,175 | 231,211 | 5,749,229 |
| From other sectors | 45,732 | 181,664 | 223,905 | 202,304 | 2,848,340 | 4,384,043 | 1,920,773 | 3,495,366 | 4,501,314 | 1,050,850 | 18,854,290 |
| Business taxes | 215 | 2,522 | 2,614 | 2,401 | 98,777 | 206,957 | 55,481 | 189,154 | 104,985 | 15,956 | 679,062 |
| Gross value added | 30,481 | 120,552 | 161,562 | 134,858 | 2,057,712 | 2,761,073 | 1,055,009 | 1,896,412 | 2,450,075 | 743,309 | 11,411,043 |
| Depreciation | 4,199 | 33,007 | 40,854 | 33,201 | 454,766 | 926,194 | 357,193 | 898,343 | 988,931 | 210,900 | 3,947,588 |
| Net value added | 26,282 | 87,545 | 120,708 | 101,657 | 1,602,946 | 1,834,879 | 697,816 | 998,069 | 1,461,144 | 532,409 | 7,463,455 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 388 | 9,133 | 3,340 | 3,742 | 43,607 | 217,164 | 111,829 | 306,881 | 251,515 | 37,277 | 984,875 |
| Interest | 2,685 | 21,546 | 22,048 | 20,241 | 352,472 | 376,426 | 161,350 | 303,834 | 443,950 | 97,359 | 1,801,911 |
| Non-family wages | 7,563 | 29,322 | 49,018 | 42,999 | 290,573 | 621,772 | 94,679 | 99,954 | 211,743 | 238,933 | 1,686,557 |
| Family wages (unincorporated farms) | 1,702 | 4,639 | 7,467 | 6,071 | 73,172 | 109,770 | 31,130 | 62,508 | 78,339 | 34,958 | 409,755 |
| Family wages (incorporated farms) | 3,340 | 9,105 | 14,657 | 11,917 | 143,634 | 215,473 | 61,107 | 122,700 | 153,776 | 68,620 | 804,329 |
| Corporation profits | 6,518 | 2,057 | 5,669 | 5,403 | 267,050 | 80,349 | 56,682 | -62,386 | 69,379 | 48,049 | 478,770 |
| Unincorporated operator returns | 4,086 | 11,742 | 18,509 | 11,286 | 432,438 | 213,924 | 181,040 | 164,577 | 252,442 | 7,213 | 1,297,258 |


| 1998 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 76,073 | 348,456 | 384,338 | 370,529 | 4,911,224 | 7,955,606 | 3,285,854 | 5,949,039 | 8,482,668 | 2,000,339 | 33,764,126 |
| To other farms | 3,341 | 36,377 | 35,051 | 32,194 | 734,780 | 1,196,399 | 441,460 | 636,360 | 2,280,299 | 245,576 | 5,641,837 |
| To other sectors | 72,732 | 312,079 | 349,287 | 338,335 | 4,176,444 | 6,759,207 | 2,844,394 | 5,312,679 | 6,202,369 | 1,754,763 | 28,122,289 |
| Sales of secondary production | 82 | 1,254 | 13,140 | 7,040 | 54,708 | 20,240 | 1,680 | 3,740 | 14,892 | 25,714 | 142,490 |
| Other sources of income | 839 | 19,821 | 30,840 | 15,206 | 799,310 | 551,294 | 215,008 | 544,609 | 920,991 | 131,068 | 3,228,988 |
| Custom work receipts | 461 | 7,429 | 13,062 | 9,019 | 132,110 | 328,353 | 112,279 | 255,081 | 663,622 | 96,341 | 1,617,758 |
| Program payments | 372 | 11,131 | 14,143 | 5,758 | 592,936 | 201,041 | 92,084 | 235,173 | 235,094 | 33,812 | 1,421,544 |
| Government rebates | 0 | 34 | 3,298 | 237 | 67,674 | 8,285 | 0 | 34,725 | 4,956 | 0 | 119,209 |
| Farm land rent | 6 | 1,227 | 337 | 192 | 6,590 | 13,615 | 10,645 | 19,630 | 17,319 | 915 | 70,477 |
| Own-account production uses | 620 | -11,306 | 4,399 | 704 | 45,807 | 60,632 | 63,854 | 35,010 | 175,255 | 42,152 | 417,132 |
| Income-in-kind | 245 | 1,517 | 2,881 | 2,716 | 47,463 | 43,207 | 8,793 | 11,483 | 14,813 | 7,031 | 140,154 |
| Value of inventory change | 375 | -12,823 | 1,518 | -2,012 | -1,656 | 17,425 | 55,061 | 23,527 | 160,442 | 35,121 | 276,978 |
| Total value of production | 77,613 | 358,226 | 432,717 | 393,478 | 5,811,049 | 8,587,772 | 3,566,396 | 6,532,398 | 9,593,806 | 2,199,274 | 37,552,730 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 51,577 | 221,954 | 254,701 | 238,478 | 3,599,827 | 5,654,660 | 2,383,817 | 4,057,822 | 6,914,329 | 1,342,238 | 24,719,403 |
| From other farms | 3,347 | 37,604 | 35,388 | 32,386 | 741,370 | 1,210,014 | 452,105 | 655,990 | 2,297,618 | 246,491 | 5,712,314 |
| From other sectors | 48,230 | 184,350 | 219,313 | 206,093 | 2,858,457 | 4,444,646 | 1,931,711 | 3,401,832 | 4,616,711 | 1,095,747 | 19,007,089 |
| Business taxes | 217 | 2,572 | 2,745 | 2,473 | 102,440 | 86,922 | 57,145 | 192,937 | 106,035 | 16,275 | 569,761 |
| Gross value added | 25,820 | 133,699 | 175,271 | 152,527 | 2,108,782 | 2,846,191 | 1,125,435 | 2,281,639 | 2,573,442 | 840,761 | 12,263,566 |
| Depreciation | 4,377 | 34,873 | 42,005 | 33,251 | 471,041 | 957,902 | 376,404 | 944,038 | 1,036,534 | 217,305 | 4,117,730 |
| Net value added | 21,443 | 98,826 | 133,266 | 119,276 | 1,637,741 | 1,888,289 | 749,031 | 1,337,601 | 1,536,908 | 623,456 | 8,145,836 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 399 | 9,116 | 3,329 | 3,763 | 46,703 | 223,612 | 116,381 | 319,278 | 252,605 | 37,757 | 1,012,943 |
| Interest | 2,602 | 24,835 | 24,475 | 21,883 | 403,221 | 433,518 | 181,751 | 337,128 | 497,981 | 110,022 | 2,037,416 |
| Non-family wages | 7,590 | 29,650 | 48,261 | 45,037 | 296,355 | 639,132 | 98,235 | 100,917 | 214,133 | 247,239 | 1,726,552 |
| Family wages (unincorporated farms) | 1,705 | 4,935 | 7,676 | 6,234 | 76,040 | 114,924 | 31,985 | 61,912 | 80,131 | 36,301 | 421,843 |
| Family wages (incorporated farms) | 3,346 | 9,688 | 15,067 | 12,237 | 149,262 | 225,591 | 62,784 | 121,530 | 157,294 | 71,258 | 828,058 |
| Corporation profits | 4,331 | 5,594 | 10,311 | 15,872 | 256,648 | 70,188 | 50,207 | 18,657 | 90,477 | 114,973 | 637,259 |
| Unincorporated operator returns | 1,470 | 15,009 | 24,146 | 14,249 | 409,512 | 181,322 | 207,688 | 378,178 | 244,286 | 5,905 | 1,481,765 |




| 2001 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 78,649 | 333,327 | 433,408 | 442,984 | 6,202,144 | 9,291,316 | 3,954,127 | 6,262,544 | 10,869,577 | 2,467,766 | 40,335,843 |
| To other farms | 499 | 56,943 | 42,957 | 43,418 | 1,112,691 | 1,533,421 | 636,937 | 794,741 | 3,346,322 | 319,215 | 7,887,145 |
| To other sectors | 78,150 | 276,384 | 390,451 | 399,566 | 5,089,453 | 7,757,895 | 3,317,190 | 5,467,803 | 7,523,255 | 2,148,551 | 32,448,698 |
| Sales of secondary production | 92 | 1,314 | 11,912 | 6,628 | 40,454 | 18,612 | 1,812 | 2,832 | 6,460 | 16,052 | 106,168 |
| Other sources of income | 1,674 | 70,933 | 34,258 | 21,516 | 904,010 | 1,215,350 | 523,237 | 1,363,884 | 1,485,992 | 154,923 | 5,775,776 |
| Custom work receipts | 953 | 10,233 | 16,255 | 14,464 | 180,577 | 413,614 | 125,460 | 290,842 | 635,251 | 94,029 | 1,781,677 |
| Program payments | 712 | 58,542 | 17,531 | 6,412 | 623,916 | 777,175 | 382,147 | 1,020,215 | 819,427 | 59,863 | 3,765,940 |
| Government rebates | 0 | 40 | 0 | 305 | 87,043 | 5,306 | 0 | 31,046 | 18,588 | 0 | 142,328 |
| Farm land rent | 9 | 2,118 | 472 | 335 | 12,474 | 19,255 | 15,630 | 21,781 | 12,726 | 1,031 | 85,831 |
| Own-account production uses | 960 | -64,984 | 1,194 | -1,739 | 134,510 | -64,144 | -57,053 | -616,905 | -245,263 | 25,818 | -887,598 |
| Income-in-kind | 492 | 1,388 | 2,622 | 2,651 | 46,284 | 41,591 | 8,733 | 11,896 | 15,353 | 6,962 | 137,980 |
| Value of inventory change | 468 | -66,372 | -1,428 | -4,390 | 88,226 | -105,735 | -65,786 | -628,801 | -260,616 | 18,856 | -1,025,578 |
| Total value of production | 81,375 | 340,590 | 480,772 | 469,390 | 7,281,118 | 10,461,134 | 4,422,123 | 7,012,354 | 12,116,766 | 2,664,560 | 45,330,181 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 54,994 | 263,851 | 293,718 | 286,265 | 4,489,549 | 6,814,245 | 2,889,125 | 4,680,223 | 8,967,310 | 1,570,298 | 30,309,578 |
| From other farms | 508 | 59,061 | 43,428 | 43,754 | 1,125,165 | 1,552,675 | 652,567 | 816,522 | 3,359,048 | 320,247 | 7,972,976 |
| From other sectors | 54,486 | 204,790 | 250,290 | 242,512 | 3,364,384 | 5,261,569 | 2,236,558 | 3,863,701 | 5,608,261 | 1,250,051 | 22,336,601 |
| Business taxes | 231 | 2,728 | 2,969 | 2,595 | 118,973 | 91,153 | 60,382 | 213,403 | 102,844 | 17,643 | 612,921 |
| Gross value added | 26,150 | 74,011 | 184,085 | 180,529 | 2,672,596 | 3,555,736 | 1,472,616 | 2,118,728 | 3,046,612 | 1,076,619 | 14,407,682 |
| Depreciation | 5,117 | 37,595 | 50,490 | 43,026 | 571,835 | 1,054,432 | 397,866 | 945,133 | 1,120,518 | 229,839 | 4,455,851 |
| Net value added | 21,033 | 36,416 | 133,595 | 137,503 | 2,100,761 | 2,501,304 | 1,074,750 | 1,173,595 | 1,926,094 | 846,780 | 9,951,831 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 417 | 9,490 | 3,387 | 4,224 | 57,410 | 254,037 | 124,975 | 307,099 | 284,818 | 39,248 | 1,085,105 |
| Interest | 2,999 | 30,754 | 29,521 | 30,134 | 562,369 | 558,550 | 231,155 | 370,396 | 566,818 | 137,665 | 2,520,361 |
| Non-family wages | 8,358 | 33,400 | 52,813 | 54,216 | 346,964 | 768,262 | 124,974 | 106,934 | 240,107 | 289,900 | 2,025,926 |
| Family wages (unincorporated farms) | 2,163 | 7,095 | 10,562 | 8,333 | 106,799 | 165,569 | 46,113 | 72,988 | 106,236 | 49,541 | 575,399 |
| Family wages (incorporated farms) | 3,382 | 11,096 | 16,517 | 13,031 | 167,011 | 258,916 | 72,111 | 114,138 | 166,131 | 77,472 | 899,804 |
| Corporation profits | 3,087 | -30,137 | 6,341 | 17,833 | 453,447 | 253,995 | 191,550 | -3,171 | 180,906 | 205,150 | 1,279,002 |
| Unincorporated operator returns | 629 | -25,282 | 14,454 | 9,732 | 406,762 | 241,975 | 283,872 | 205,211 | 381,077 | 47,803 | 1,566,234 |


| 2002 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
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|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 79,126 | 390,987 | 426,387 | 450,343 | 6,110,302 | 9,368,063 | 4,246,204 | 6,213,213 | 10,884,110 | 2,445,189 | 40,613,926 |
| To other farms | -66 | 52,667 | 44,819 | 40,820 | 1,095,039 | 1,497,818 | 613,782 | 757,940 | 3,572,362 | 295,281 | 7,970,464 |
| To other sectors | 79,192 | 338,320 | 381,568 | 409,523 | 5,015,263 | 7,870,245 | 3,632,422 | 5,455,273 | 7,311,748 | 2,149,908 | 32,643,462 |
| Sales of secondary production | 92 | 1,300 | 11,780 | 6,557 | 40,008 | 18,406 | 1,792 | 2,800 | 6,392 | 15,877 | 105,004 |
| Other sources of income | 1,876 | 38,329 | 31,308 | 20,252 | 751,423 | 1,097,392 | 361,183 | 1,309,844 | 1,779,175 | 122,645 | 5,513,427 |
| Custom work receipts | 680 | 12,190 | 19,375 | 11,906 | 191,517 | 435,035 | 125,896 | 270,572 | 714,330 | 90,779 | 1,872,280 |
| Program payments | 1,189 | 24,355 | 11,400 | 7,925 | 468,015 | 623,408 | 218,963 | 1,003,860 | 1,038,911 | 30,915 | 3,428,941 |
| Government rebates | 0 | 33 | 0 | 0 | 78,782 | 12,637 | 0 | 16,596 | 11,449 | 0 | 119,497 |
| Farm land rent | 7 | 1,751 | 533 | 421 | 13,109 | 26,312 | 16,324 | 18,816 | 14,485 | 951 | 92,709 |
| Own-account production uses | 234 | 80,160 | 3,398 | 20,387 | 64,155 | 191,777 | -18,037 | -740,265 | -1,069,914 | 24,165 | -1,443,933 |
| Income-in-kind | 609 | 1,353 | 2,558 | 2,561 | 44,584 | 40,275 | 8,298 | 11,553 | 14,928 | 6,653 | 133,379 |
| Value of inventory change | -375 | 78,807 | 840 | 17,826 | 19,571 | 151,502 | -26,335 | -751,818 | -1,084,842 | 17,512 | $-1,577,312$ |
| Total value of production | 81,328 | 510,777 | 472,874 | 497,539 | 6,965,888 | 10,675,638 | 4,591,143 | 6,785,592 | 11,599,763 | 2,607,876 | 44,788,417 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 56,484 | 279,443 | 308,079 | 292,686 | 4,576,035 | 7,018,725 | 2,977,272 | 4,643,636 | 9,147,291 | 1,646,867 | 30,946,519 |
| From other farms | -59 | 54,419 | 45,352 | 41,242 | 1,108,148 | 1,524,130 | 630,106 | 776,757 | 3,586,846 | 296,233 | 8,063,173 |
| From other sectors | 56,543 | 225,025 | 262,727 | 251,445 | 3,467,887 | 5,494,595 | 2,347,166 | 3,866,880 | 5,560,444 | 1,350,635 | 22,883,346 |
| Business taxes | 237 | 2,810 | 3,147 | 2,678 | 128,134 | 95,711 | 64,005 | 218,098 | 100,273 | 18,031 | 633,124 |
| Gross value added | 24,607 | 228,523 | 161,648 | 202,175 | 2,261,720 | 3,561,202 | 1,549,865 | 1,923,858 | 2,352,199 | 942,978 | 13,208,774 |
| Depreciation | 5,401 | 35,654 | 50,897 | 43,183 | 579,369 | 1,120,796 | 397,354 | 911,976 | 1,120,034 | 256,307 | 4,520,971 |
| Net value added | 19,206 | 192,869 | 110,751 | 158,992 | 1,682,351 | 2,440,406 | 1,152,511 | 1,011,882 | 1,232,165 | 686,671 | 8,687,803 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 421 | 10,724 | 3,820 | 4,819 | 65,936 | 278,252 | 139,350 | 334,280 | 301,907 | 43,498 | 1,183,006 |
| Interest | 3,312 | 27,918 | 28,943 | 29,504 | 535,339 | 561,097 | 222,300 | 326,842 | 517,901 | 124,483 | 2,377,639 |
| Non-family wages | 8,684 | 35,905 | 58,200 | 58,282 | 371,251 | 779,786 | 134,347 | 111,104 | 249,711 | 315,701 | 2,122,971 |
| Family wages (unincorporated farms) | 2,247 | 7,627 | 11,639 | 8,958 | 114,275 | 168,053 | 49,571 | 75,835 | 110,486 | 53,951 | 602,641 |
| Family wages (incorporated farms) | 3,514 | 11,928 | 18,202 | 14,008 | 178,701 | 262,799 | 77,519 | 118,589 | 172,777 | 84,367 | 942,405 |
| Corporation profits | 965 | 44,919 | -7,055 | 31,613 | 211,886 | 233,330 | 217,533 | -43,907 | -98,149 | 74,800 | 665,935 |
| Unincorporated operator returns | 65 | 53,848 | -2,998 | 11,808 | 204,963 | 157,088 | 311,890 | 89,139 | -22,468 | -10,129 | 793,206 |


| 2003 | '000 of dollars |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N.L. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| SOURCES OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Sales of agricultural products | 81,715 | 387,813 | 423,166 | 430,247 | 6,127,827 | 9,134,432 | 3,615,995 | 4,775,631 | 8,443,338 | 2,470,526 | 35,890,690 |
| To other farms | 661 | 56,235 | 33,060 | 44,817 | 1,073,040 | 1,268,961 | 386,493 | 696,930 | 2,798,051 | 267,178 | 6,625,426 |
| To other sectors | 81,054 | 331,578 | 390,106 | 385,430 | 5,054,787 | 7,865,471 | 3,229,502 | 4,078,701 | 5,645,287 | 2,203,348 | 29,265,264 |
| Sales of secondary production | 86 | 1,258 | 11,392 | 6,340 | 38,688 | 17,800 | 1,732 | 2,706 | 6,180 | 15,352 | 101,534 |
| Other sources of income | 1,267 | 38,344 | 39,524 | 25,453 | 1,169,293 | 1,048,326 | 452,604 | 1,894,791 | 2,138,359 | 159,735 | 6,967,695 |
| Custom work receipts | 426 | 13,633 | 22,648 | 13,202 | 202,548 | 434,546 | 129,883 | 272,213 | 745,589 | 99,418 | 1,934,106 |
| Program payments | 838 | 22,750 | 16,443 | 11,974 | 875,221 | 585,437 | 308,117 | 1,601,072 | 1,362,045 | 59,406 | 4,843,303 |
| Government rebates | 0 | 0 | 0 | 0 | 82,580 | 5,625 | 0 | 822 | 12,107 | 0 | 101,134 |
| Farm land rent | 3 | 1,961 | 433 | 277 | 8,944 | 22,718 | 14,604 | 20,684 | 18,618 | 911 | 89,152 |
| Own-account production uses | 531 | 7,598 | 2,999 | 2,455 | 164,873 | 130,063 | 417,536 | 982,247 | 1,029,508 | 48,593 | 2,786,406 |
| Income-in-kind | 469 | 1,331 | 2,449 | 2,371 | 41,706 | 37,643 | 8,139 | 10,811 | 14,304 | 6,373 | 125,599 |
| Value of inventory change | 62 | 6,267 | 550 | 84 | 123,167 | 92,420 | 409,397 | 971,436 | 1,015,204 | 42,220 | 2,660,807 |
| Total value of production | 83,599 | 435,014 | 477,080 | 464,496 | 7,500,680 | 10,330,621 | 4,487,866 | 7,655,375 | 11,617,385 | 2,694,206 | 45,746,322 |
| ALLOCATION OF VALUE OF PRODUCTION |  |  |  |  |  |  |  |  |  |  |  |
| Expenses on inputs | 57,609 | 290,042 | 305,700 | 299,773 | 4,858,035 | 6,894,724 | 2,827,292 | 4,776,167 | 8,373,335 | 1,668,476 | 30,351,153 |
| From other farms | 664 | 58,196 | 33,493 | 45,094 | 1,081,984 | 1,291,679 | 401,096 | 717,614 | 2,816,669 | 268,089 | 6,714,578 |
| From other sectors | 56,946 | 231,846 | 272,207 | 254,679 | 3,776,051 | 5,603,045 | 2,426,196 | 4,058,552 | 5,556,666 | 1,400,387 | 23,636,575 |
| Business taxes | 250 | 2,906 | 3,254 | 2,761 | 137,103 | 98,391 | 65,989 | 223,987 | 102,680 | 18,933 | 656,253 |
| Gross value added | 25,739 | 142,066 | 168,126 | 161,962 | 2,505,542 | 3,337,506 | 1,594,585 | 2,655,222 | 3,141,370 | 1,006,797 | 14,738,916 |
| Depreciation | 5,554 | 36,014 | 51,150 | 43,397 | 608,133 | 1,113,231 | 426,791 | 913,772 | 1,139,755 | 256,555 | 4,594,352 |
| Net value added | 20,185 | 106,052 | 116,976 | 118,565 | 1,897,409 | 2,224,275 | 1,167,794 | 1,741,450 | 2,001,615 | 750,242 | 10,144,564 |
| DISTRIBUTION OF NET VALUE ADDED |  |  |  |  |  |  |  |  |  |  |  |
| Cash and share rent to non-operators | 440 | 11,097 | 3,945 | 5,146 | 73,597 | 298,123 | 146,731 | 344,630 | 319,645 | 44,336 | 1,247,690 |
| Interest | 3,542 | 29,375 | 30,548 | 29,399 | 536,420 | 547,931 | 227,592 | 331,543 | 516,729 | 121,203 | 2,374,282 |
| Non-family wages | 9,048 | 37,305 | 60,528 | 60,380 | 387,957 | 779,786 | 141,871 | 114,548 | 249,711 | 333,380 | 2,174,515 |
| Family wages (unincorporated farms) | 2,341 | 7,925 | 12,105 | 9,280 | 119,417 | 168,053 | 52,347 | 78,185 | 110,486 | 56,972 | 617,112 |
| Family wages (incorporated farms) | 3,661 | 12,393 | 18,930 | 14,513 | 186,743 | 262,799 | 81,860 | 122,266 | 172,777 | 89,092 | 965,033 |
| Corporation profits | 1,826 | 5,109 | -6,689 | 2,474 | 311,757 | 106,149 | 263,766 | 225,158 | 431,014 | 108,578 | 1,449,141 |
| Unincorporated operator returns | -674 | 2,848 | -2,390 | -2,627 | 281,518 | 61,434 | 253,627 | 525,121 | 201,253 | -3,319 | 1,316,790 |

## CONCEPTS AND METHODS

## Introduction

This publication is part of a series of bulletins that also includes:

- Net farm income - Agriculture economic statistics (21-010-XIE),
- Farm cash receipts - Agriculture economic statistics (21-011-XIE),
- Farm operating expenses and depreciation charges - Agriculture economic statistics (21-012-XIE),
- Value of farm capital - Agriculture economic statistics (21-013-XIE),
- Farm debt outstanding - Agriculture economic statistics (21-014-XIE),
- Direct payments to agriculture producers Agriculture economic statistics (21-015-XIE),
- Balance sheet of the agriculture sector Agriculture economic statistics (21-016-XIE),
- Farm business cash flows - Agriculture economic statistics (21-018-XIE).

All bulletins in this series can be obtained free on the internet at the Statistics Canada web site (www.statcan.ca). Notes on concepts and methods are also included in each bulletin.

This particular publication presents annual estimates of value added starting from 1981. Data highlights are provided for the most current year.

The electronic publication is first available in June. It includes preliminary estimates for the calendar year just ended. The following January, the publication is reissued with revisions to the preliminary estimates. Revisions to the June issue can extend back two years, while those in January generally apply to three years. The date provided at the top right corner of each table is the last time that a revision was made to that table.

All data appearing in this publication are available through the Canadian Socio-Economic Information Management System (CANSIM, table 002-0004), Statistics Canada's corporate computerized data base network and information retrieval service.

The Client Services and Marketing Unit, Agriculture Division, Statistics Canada can be contacted at 1 (800) 465-1991 or by email at agriculture@statcan.ca for further information and/or to obtain data in a different medium.

Statistics Canada is committed to ensuring that there is no disclosure of confidential material and therefore all data are subjected to restrictions prior to release.

## Concepts

The value added account (or production account) has been designed to: record the value of economic production in the Canadian agricultural sector; distribute the income earned in this production to the factors of production; be based on the establishment concept; and display the information on a calendar year basis, by province.

Economic production can be defined as any process which creates value or adds value to existing goods. Consistent with this definition, the Canadian System of National Accounts defines economic production as the production of goods or services which are exchanged for money in the market economy.

Under the establishment concept, the standard unit of aggregation is the establishment. This is defined as the smallest operating entity which produces a homogeneous set of goods and services for which records provide data on value of output and cost of inputs.

The format of the value added account is designed to display sources and allocation of income (value of production). This account displays information at an aggregate level and does not display the detail which is available in the net farm income series.

The sources of income fall into four major categories: sales of agricultural products, sales of secondary production, other sources, and own-account production uses.

## Sources of value of production

All sales of agricultural products are included in the value added account, including sales to other sectors and sales within the sector (farm to farm sales). Sales to farms outside the province of production are considered as sales to other sectors, as the objective is to produce provincial level accounts.

The use of the establishment concept implies that all secondary production activities of farm establishments should be included in the value added account. These might include farm woodlot production, sales of sand and gravel, or provision of recreational services. The income from all secondary production activities should be matched with associated expenses.

Other sources of income and the associated expenses are included to account for all income earned by farm establishments. The distinction between a nonagricultural sale and other income is not always clear. Federal and provincial government payments, received by farm establishments for participation in a variety of support and stabilization programs, are included because they are directly associated with farming activity. Income from the rental of farm land, received by the farming
establishment, and custom work receipts are also included here.

Own-account production includes income-in-kind and the value of inventory change. Income-in-kind is the measure of the value of products produced on a farm which were consumed on the farm where the production occurred, instead of being sold. Production from farm gardens kept solely for own-consumption purposes is interpreted as operator household activity and is therefore excluded. The value of inventory change represents the economic value of the physical change in farm-owned inventories. Own-account production excludes the use of agricultural products, which are produced on the same establishment and used to produce other agricultural products for the market place.

The sum of these four sources of income results in the total value of production or the gross output of the agricultural sector.

## Allocation of value of production

The allocation of that income falls into four major categories: expenses on inputs, business taxes, depreciation, and net value added.

Expenses on inputs include payments for goods and services which are used in the production of agricultural goods or services. These purchases may have been made from other sectors of the economy or other agricultural establishments. These intermediate inputs exclude, by definition, primary inputs such as labour and capital. Inter-farm sales, which are included as a source of income, are therefore offset by inter-farm purchases.

Business taxes are taxes paid in the course of production activities. These taxes consist of property taxes and taxes on purchased inputs. Since taxes on purchased inputs are included in expenses on inputs, business taxes consist of property taxes only.

Gross value added consists of payments to the factors of production and depreciation allowances (on an economic basis).

Net value added represents the value of economic production from agricultural establishments, and is expressed as gross value added minus depreciation allowances.

## Distribution of net value added

Net value added is then distributed to the various factors of production, including rent to non-operator landlords, interest to lenders and wages to non-family members.

Profits and part of family wages are then allocated to incorporated agricultural businesses, while operator returns and the balance of family wages are allocated to unincorporated farms.

## Methods and Data Quality

The method used to derive value added account estimates is based, whenever possible, on estimates which are used in the calculation of net income, including the farm cash receipts and farm operating expense series. Consequently, this outline is designed to be used with methodology reviews of the net income based data (publication Net farm income - Agriculture economic statistics 21-010-XIE).

Data on sales of agricultural products to other farms and expenses on inputs from other farms are the sum of the following differences: total feed minus commercial feed; total seed minus commercial seed; and total livestock and poultry purchases minus interprovincial and international imports. Data related to total feed and seed expense are considered to be of good quality but the portions allocated to commercial feed and seed are weak. Data on livestock and poultry purchases are also weak, given problems identified with these estimates (i.e., the lack of good data to measure interprovincial movements).

Sales of secondary production are underestimated as it only includes the value of forest products sold. It is impossible to quantify this underestimation or its impact on the value of production, since there is no known source of information on the value of non-agricultural activities performed on farms, such as recreational activities and exploitation of gravel and sand pits.

The adjustments made to split farm land rental income between operator owners and non-operator landlords are based on the biennial Farm Financial Survey (FFS) information which is considered to be of good quality.

The adjustments made to split total wages into family and non-family wages, based on the Census of Agriculture, are considered to be of good quality.

Once revisions are made to the cash receipts and the expense series, they are then incorporated into the value added account. These revisions take place intercensally, after the results of the Census of Agriculture have been reviewed, and during non-intercensal periods, when more administrative data or larger Taxation Data Program (TDP) survey samples are available. Please refer to the concepts and methods of these contributing series for more detail on the revision process (publications Farm Cash Receipts - Agriculture Economic Statistics 21-011XIE and Farm Operating Expenses and Depreciation Charges - Agriculture Economic Statistics 21-012-XIE).

## Sources of value production

Sales of agricultural products to other farms represent the inter-farm sales of the following three items: livestock and poultry, feed, and seed.

Livestock and poultry inter-farm sales are based on TDP
data. The TDP data represent total purchases on the part of producers. The data are adjusted by subtracting imports from other provinces and from outside Canada.

Inter-farm sales of feed are derived by subtracting estimates of commercial feed (expense series) from total feed expenses.

Inter-farm sales of seed are derived by subtracting estimates of commercial seed (expense series) from total seed expenses.

Sales of agricultural products to other sectors represent total crop and livestock receipts, excluding cash receipts from sales of forest products (cash receipts series).

Sales of secondary production currently include only sales of forest products (cash receipts series).

TDP estimates are used to measure custom work receipts.

Program payments data are based on estimates from the cash receipts series.

Government rebates data are based on estimates of rebates reducing expenses from the expense series.

Farm land rent represents total rental income to operators for the rental of agriculture land and buildings. It is based on the expense series estimates for cash rent and adjusted to exclude rent paid to non-operators, using survey data related to the quantity of farmland rented to others. The survey data is obtained biennially from the FFS.

Income-in-kind data are based on estimates from the net farm income series.

The value of inventory change represents the value of the physical change in inventories as calculated for net income purposes.

Total value of production is the sum of all sources of income.

## Allocation of value of production

Expenses on inputs from other farms (purchases) combine the estimated sales of agricultural products to other farms with the farm land rent.

Expenses on inputs from other sectors, based on the farm operating expense series (gross of rebates), include: building and fence repairs, electricity, telephone and other telecommunication, heating fuel, machinery fuel and repairs, fertilizer and lime, pesticides, commercial seed, irrigation, twine, wire and containers, crop and hail insurance, commercial feed; livestock and poultry purchases, artificial insemination and veterinary fees,
business insurance premiums, stabilization premiums, legal and accounting fees, and all other expenses. Also included is gross custom work expense based on TDP estimates.

Business taxes currently include only property tax estimates from the expense series.

Gross value added is derived by subtracting expenses on inputs and business taxes from the total value of production.

Depreciation data are based on estimates from the expense series.

Net value added is calculated by subtracting depreciation from gross value added.

## Distribution of net value added

Rent to non-operators is calculated by applying a ratio obtained from FFS data to the sum of cash and share rent estimates (expense series).

Interest data are based on estimates from the expense series.

Non-family wages are calculated by deducting family wages (see below) from total wages (expense series). Non-family wages for incorporated agricultural businesses include room and board.

Family wages are allocated to incorporated farms and unincorporated farms. Ratios to break down family wages between these two types of agricultural businesses are obtained from the Census of Agriculture data and are applied to total wages (expense series). As of 1993, colonies and institutions are included with corporations.

The residual of net value added, corporation profits and unincorporated operator returns, is allocated to these two components individually by applying annually updated ratios from TDP for these two types of farm businesses.

Users are cautioned to note that, prior to 1991, a different methodology was used to distribute net value added and that, consequently, a break in the historical series exists between 1990 and 1991.

## Note to users

Since 1995, the Farm Financial Survey includes farms with gross operating revenues equal to or over $\$ 10,000$. Prior to 1995, farms with gross operating revenues equal to or over $\$ 2,000$ were included in the sample.

## How to obtain more information

Inquiries about this product and related statistics or services should be directed to Client Services and Marketing Unit, Agriculture Division, Statistics Canada at 1-800-465-1991 or by email: agriculture@statcan.ca

You can also visit our World Wide Web site: http://www.statcan.ca
Toll-free access is provided for all users who reside outside the local dialling area of any of the Regional Reference Centres.

| National Enquiries Line (Canada and United States) | $1800263-1136$ |
| :--- | ---: |
| National Telecommunications Device for the Hearing Impaired | $1800363-7629$ |
| Order Only Line (Canada and United States) | $1800267-6677$ |
| Fax Order Line (Canada and United States) | $1887287-4369$ |
| E-mail inquiries | infostats@statcan.ca |

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