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## MAJOR RELEASES

## - Real gross domestic product at factor cost by Industry,-Mareh-i.99z

The economy grew at a faster pace in March despite the first upturn in interest rates since late 1992. Growth in gross domestic product at factor cost accelerated to $0.5 \%$ after averaging $0.1 \%$ in January and February.

- Farm Income, 1993

Total net farm income reached a record $\$ 3.9$ billion in 1993, up $59 \%$ from the revised yearearlier figure of $\$ 2.4$ billion.

- Farm cash recelpts, January-March 1994

Farm cash receipts for the first quarter of 1994 were slightly lower ( $-0.4 \%$ ) than the record $\$ 6.6$ billion reported for the first quarter of 1993. A sharp decline in program payments was largely offset by a strong increase in crop receipts and by slightly higher livestock receipts.

## DATA AVAILABILITY ANNOUNCEMENTS

Direct program payments in agriculture, 1993 ..... 13
Farm capital value, July 1, 1981-1993 ..... 13
Balance sheet of the agricultural sector, December 31, 1981-1993 ..... 13
Agriculture production account, 1981-1993 ..... 13
Farm debt outstanding, December 31, 1993 ..... 13
Farm business cash flow summary, 1981-1993 ..... 13
Rigid insulating board, April 1994 ..... 14
Electric power statistics, March 1994 ..... 14
Coal and coke statistics, March 1994 ..... 14
PUBLICATIONS RELEASED ..... 15
MAJOR RELEASE DATES: June 1994 ..... 16

## Real gross domestic product at factor cost by industry

March 1994

## Monthiy overview

The economy grew at a faster pace in March despite the first upturn in interest rates since late 1992. Growth in gross domestic product at factor cost accelerated to $0.5 \%$ after averaging $0.1 \%$ in January and February.


The impact of higher interest rates has so far been confined to the finance, insurance, and real estate industry, where output slumped $0.8 \%$. However, this decline was more than offset by gains elsewhere in services, and overall services output rose $0.3 \%$, slightly slower than a $0.5 \%$ advance in February.

Goods productlon jumped $0.8 \%$ after dropping in two of the three previous months. Temporary plant closures, disruptions in transportation services, and cold weather had, on balance, restrained output earlier in the year. By March, however, most of these special factors passed and output rebounded.

## Services-producing Industries

The weakness in the finance sector was mainly due to securities brokers and mutual funds, whose activities were severely curtailed by rising interest rates in Canada and the United States. The slump in the financial sector was more than offset, however, by renewed growth in transportation and storage services, in wholesale trade, and by retailers-who enjoyed another banner month.

The drop in finance, insurance and real estate services was its first decline since January 1993. Higher interest rates eroded the value of bond and stock funds, slowing considerably the advance in assets and management fees. In addition, sales by mutual funds fell sharply and redemptions were substantial for a second consecutive month. Securities brokers also suffered as new bond and stock issues tumbled with the overall markets. But these declines were partially offset by higher real estate activities, which strengthened despite a surge in mortgage rates.

Transportatlon and storage services jumped $4.1 \%$, led by a $4.9 \%$ increase in transportation services. The gain more than offset losses in the two previous months due to weather and labour-related disruptions in rail and water transport. Rail transport soared $15.6 \%$, reflecting large increases in most goods transported. Carloadings of wheat were particularly strong, but transportation of coal, motor vehicles, and lumber also advanced substantially. Water and truck transport contributed to the overall growth.

Whoiesalers reported a $2.0 \%$ gain in sales in March after a slump in January and February. Higher sales were recorded by eight of 11 trade groups. But sales of machinery and equipment accounted for almost half of the advance. Imports and exports of machinery were strong for a second consecutive month.

Retailers enjoyed another robust month as sales rose a further $1.5 \%$ in March. Spending in retail stores gained an average $1.2 \%$ a month in the four months through March. Motor vehicle dealers led the gain in March as still-low interest rates and an ageing fleet helped spark sales. Retailers of food, drugs, and clothing also recorded higher sales.

Forced holidays in most Ontario school boards led a $1.3 \%$ decline in educational services.

Gross domestic product
Seasonally adjusted at 1986 prices


## Goods-producing Industries

Higher production by manufacturers accounted for $70.0 \%$ of the gain in the goods sector. Mining production also advanced substantially, its first gain in several months, while smaller increases were recorded in agriculture and forestry. Output of utilities receded to near-normal levels after surging with the cold weather early in the year. Construction activity was unchanged from February.
Manufacturing
Index (January $1990=100$ )

Production in manufacturing rose $1.1 \%$ in March, more than offsetting losses in the two previous months. Despite the slump in January and February, manufacturers have boosted production by $0.5 \%$ a month on average since last August, while employment has advanced by $0.3 \%$ a month.

Exports have contributed substantially to the growth of several manufacturing industries over the last two years. Transportation equipment and the wood industry benefited the most. Advances in primary metals, fabricated metal products, machinery, and electrical and electronic equipment have been closely linked to exports. Despite the help from exports, manufacturing output in March was still 2.8\% lower than its pre-recession peak in February 1989.

Exports of lumber, pulp and paper, and electronic machinery helped spur production in March. Manufacturers of wood ( $+3.1 \%$ ), paper and allied products ( $+1.8 \%$ ), primary metals ( $+1.8 \%$ ), and
electronic goods ( $+1.5 \%$ ) contributed most to the gain in manufacturing output. Seventeen of 21 major groups recorded higher output in March.

The gain in primary metals was concentrated in non-ferrous smelting and refining, where activity had been curtailed by temporary closures in the two previous months.

Manufacturers of tobacco products contributed to the gain, raising output $19.4 \%$ after cutting back in February just prior to the reduction in tobacco taxes by the federal government and by several provincial governments. The average level of production in February and March, however, was only $2.8 \%$ higher than in January.

Output in mining, quarrying, and oll wells rose $1.8 \%$ after declines in the three previous months. Higher production in metal mines excluding gold accounted for almost half of the advance. Production of metals had been curtailed by shutdowns in the first two months of the quarter. The price of non-ferrous metals, which has been low for several years, rose rapidly between December and March.

Construction activity was unchanged in March. Residential construction edged ahead $0.4 \%$, reflecting more construction of single- and double-dwellings. Construction of apartments, which led the growth in residential construction for several months, fell in March. Non-residential construction dropped a further $2.0 \%$, mainly due to continued cutbacks in commercial projects. Activity on industrial projects, which countered the decline in commercial projects during most of 1993, has stalled since December.

## First quarter 1994

Economy-wide, output was $0.8 \%$ above its level in the fourth quarter of 1993. Goods production slowed to $0.4 \%$ from $1.1 \%$ in the fourth quarter, reflecting a much smaller gain by manufacturing. Output of services grew 1.0\%, about equal to its pace in the fourth quarter of 1993.

## Services-producing Industries

The financial group was responsible for most of the advance in services for a second consecutive quarter. A surge in retail trade and sustained growth in communications and community, business and personal services also contributed, and compensated for slower growth in wholesale trade. Declines in education and in transportation and storage services restrained the increase.

## Gross domestic product

Seasonally adjusted at 1986 prices


Finance, Insurance and real estate rose 2.2\% after increasing $2.5 \%$ in the fourth quarter of 1993. Mutual funds contributed most to the gain. But rising interest rates at the end of the quarter curtailed asset growth, and redemptions rose significantly in February and March. The value of stocks and bonds fell rapidly late in the quarter as interest rates firmed, and new stock and bond issues declined, restraining the growth in securities brokers' activities. Real estate activities rose for a second consecutive quarter, mostly in Quebec, British Columbia and Ontario.

Retallers enjoyed a $3.1 \%$ boom in sales, the strongest gain in more than 15 years. Sales by motor vehicle dealers advanced substantially as purchases of models built in North America remained strong for a second consecutive quarter. Retailers of food and automobile parts posted strong gains, as did department stores. But weaker sales of household furniture and clothing restrained the overall growth.

Wholesaling activities rose $0.7 \%$ after increases of $2.8 \%$ and $3.9 \%$ in the two previous quarters. Wholesalers of machinery and equipment posted the largest gain. Sales of food, apparel and household goods declined the most.

Despite a surge in transportation services in the last month of the quarter, output of transportation and storage fell $0.7 \%$. The decline was concentrated in rail and water transport. Output of pipelines edged
down for a second consecutive quarter as demand on foreign markets continued to weaken.

Education services fell $0.8 \%$ as school boards in Ontario and Quebec implemented forced holidays.

Elsewhere in services, communications and community, business and personal services rose $1.8 \%$ and $0.4 \%$ respectively, marginally faster growth than in the previous quarter.

## Goods-producing Industrles

Leading the gain in the goods sector, output of utillties jumped $4.3 \%$ due to cold weather in January and February.

Output in manufacturing edged up 0.2\% after a $2.0 \%$ surge in the fourth quarter of 1993. The slowdown was particularly evident in durable goods production, where output slowed to $0.3 \%$, from $3.5 \%$ in the previous quarter. Manufacturers of electrical and electronic products led the gain in durable goods; they were helped by strong exports. Production of primary metals and transportation equipment declined $3.0 \%$ and $0.7 \%$ respectively, due to temporary closures in non-ferrous smelting and refining and in motor vehicle assembly.

Production of non-durable goods rose $0.2 \%$ for a third consecutive quarter. Increases in the production of refined petroleum, rubber, and plastic products were mostly offset by a decline in food products.

Construction activity rose $1.0 \%$, compared with a $1.2 \%$ rise in the previous quarter. Residential construction increased 2.7\% after a $0.2 \%$ gain in the fourth quarter of 1993. Advances were recorded in all types of residential construction. But sluggish dwelling starts during the quarter combined with rising interest rates may auger slower growth in the second quarter of 1994.

Output in mining, quarrying and oll wells fell $1.7 \%$ after dropping $0.7 \%$ in the previous quarter. Operations in metal mines excluding gold were curtailed by temporary closures, tumbling $15.8 \%$ for a sixth consecutive quarterly decline. Drops in coal production and in drilling activity reinforced the weakness.

## Avaliable on CANSIM: matrices 4670-4674.

The March 1994 issue of Gross domestic product by industry (15-001, $\$ 14 / \$ 140$ ) will be released in June. See "How to order publications".

For further information on this release, contact Michel Girard (613-951-9145), Industry Measures and Analysis Division.

Gross domestic product at factor cost by Industry, at 1986 prices

|  | $\begin{gathered} \text { March } \\ 1993 \end{gathered}$ | $\begin{array}{r} \text { December } \\ 1993 \end{array}$ | January 1994 | February 1994 | $\begin{aligned} & \text { March } \\ & 1994 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  |
|  | seasonally adjusted at annual rates |  |  |  |  |
| Total economy | 513,958.0 | 526,940.5 | 527,150.3 | 528,196.3 | 530,829.5 |
| Goods-producing industries | $173,477.6$ $340,480.4$ | $175,906.6$ $351,033.9$ | $176,583.5$ $350,566.8$ | $175,879.3$ $352,317.0$ | $177,330.3$ $353,499.2$ |
| Services-producing industries | 340,480.4 | 351,033.9 | 350,566.8 | 352,317.0 | 353,499.2 |
| Business sector | 420,823.7 | 434,809.0 | 435,014.0 | 435,862.0 | 438,833.4 |
| Goods | 172,492.6 | 174,900.7 | 175,591.2 | 174,884.6 | 176,346.4 |
| Agriculture | 11,518.8 | 11,987.8 | 12,052.6 | 11,956.7 | 12,079.3 |
| Fishing and trapping | 804.9 | 709.5 | 698.7 | 686.6 | 691.5 |
| Logging | 3,320.0 | 3,259.6 | 3,366.0 | 3,217.4 | 3,314.4 |
| Mining | 20,925.3 | 21,547.9 | 21,362.7 | 21,316.6 | 21,693.3 |
| Manufacturing | 92,623.4 | 94,265.9 | 93,866.0 | 93,654.4 | 94,673.4 |
| Construction | 27,686.8 | 27,924.1 | 27,832.4 | 27,981.9 | 27,970.8 |
| Other utility industries | 15,613.4 | 15,205.9 | 16,412.8 | 16,071.0 | 15,923.7 |
| Services | 248,331.1 | 259,908.3 | 259,422.8 | 260,977.4 | 262,487.0 |
| Transportation and storage | 22,310.3 | 23,201.1 | 22,846.2 | 22,444.6 | 23,375.2 |
| Communications | 19,195.7 | 20,088.1 | 20,048.9 | 20,298.5 | 20,370.4 |
| Wholesale trade | 30,929.6 | 33,656.3 | 33,296.0 | 33,101.4 | 33,757.0 |
| Retail trade | 30,592.0 | 31,413.5 | 31,770.1 | 32,182.9 | 32,650.9 |
| Finance, insurance and real estate | 84,691.1 | 90,050.1 | 90,421.9 | 91,143.8 | 90,412.2 |
| Community, business and personal services | 60,612.4 | 61,499.2 | 61,039.7 | 61,806.2 | 61,921.3 |
| Non-business sector | 93,134.3 | 92,131.5 | 92,136.3 | 92,334.3 | 91,996.1 |
| Goods | 985.0 | 1,005.9 | 992.3 | 994.7 | 983.9 |
| Services | 92,149.3 | 91,125.6 | 91,144.0 | 91,339.6 | 91,012.2 |
| Government services | 34,026.2 | 33,326.2 | 33,565.9 | 33,585.1 | 33,552.8 |
| Community and personal services | 54,512.1 | 54,225.7 | 54,015.2 | 54,221.6 | 53,890.5 |
| Other services | 3,611.0 | 3,573.7 | 3,562.9 | 3,532.9 | 3,568.9 |
| Other aggregations |  |  |  |  |  |
| Industrial production | 130,147.1 | 132,025.6 | 132,633.8 | 132,036.7 | 133,274.3 |
| Nor-durable manufacturing | 42,239.4 | 42,232.7 | 41,976.5 | 42,257.6 | 42,740.5 |
| Durable manufacturing | 50,384.0 | 52,033.2 | 51,889.5 | 51,396.8 | 51,932.9 |

## Farm income

1993

## Total net farm income rose 59\%

Total net farm income reached a record $\$ 3.9$ billion in 1993, up 59\% from the revised year-earlier figure of $\$ 2.4$ billion, and slightly above the peak established in 1989. This was the second consecutive strong increase as total net income has more than doubled from its low 1991 level.


The rise in total net income in 1993 resulted from increased receipts from the sale of crops, livestock and animal products and from higher value of inventory change.

In 1993, total receipts reached a record $\$ 24.2$ billion, $2.3 \%$ above the revised $\$ 23.7$ billion in 1992. Receipts from the sale of crops, livestock and animal products rose by $\$ 1.6$ billion. A buildup of on-farm crop and livestock inventories caused the value of inventory change to show a net increase of $\$ 1.5$ billion. Partly offsetting these increases were a $\$ 1.0$ billion drop in program payments and a $\$ 524$ million rise in farm operating expenses and depreciation.

A decrease in total rebates, combined with increases in most expenses, resulted in a $2.9 \%$ overall gain in total net expenses, to $\$ 21.6$ billion in 1993.

## Note to users

Total net farm income represents the net return to production for the calendar year. Realized net income, calculated by subtracting expenses and depreciation from cash receipts and income-in-kind, is adiusted for value of inventory change (VIC) in order to arrive at total net income.

A positive VIC indicates that products produced during the calendar year had not all been marketed during that year, resulting in higher inventories. A positive VIC approximates the amount that would have been received had the products been sold during the same year when they were produced.

A negative VIC means more products were sold during the calendar year than were produced, resulting in lower inventories. A negative VIC approximates the amount received for products produced in the previous year which must be deducted from the current year's income.

This permits a comparison of the value of production for each year with the expenses incurred in that production.

## Revisions

This release includes historical revisions for the period 1971 to 1992. Revisions resulted from improved coverage of the sector and from changes to crop and livestock production and operating expenses because of benchmarking to the 1991 Census of Agriculture. Revisions were also made because of changes in methods and sources. Estimates of receipts, income-in-kind, expenses, depreciation, and value of inventory change have been revised. These revisions resulted in changes to realized and total net income.

Recelpts: revisions resulted from improved coverage of the sector ( $+\$ 242$ million) and from changes to crop and livestock production because of benchmarking to the 1991 Census of Agriculture ( $+\$ 77$ million). Income-in-kind and value of inventory change were revised as part of the same process. Total receipts were revised upward by 1.5\% in 1990.

Expenses: revisions resulted from changes in methods and sources of estimating expenses and from benchmarking to the 1991 Census of Agriculture. The impact on expenses was $+7.3 \%$ in 1990. Revisions of methods and sources were made to livestock and poultry purchases, miscellaneous expenses, and business insurance. These revisions increased total expenses by $\$ 660$ million in 1990 . Revisions to cash wages and other expenses as a result of benchmarking amounted to $+\$ 549$ million. Depreciation was also revised because of changes to methods and sources and because the capital value series was benchmarked to the 1991 Census of Agriculture. As a result, depreciation was revised upward by $\$ 344$ million in 1990 .

Net income: as a result of improvements in coverage, changes to methods and sources ( $-\$ 418$ million), and revisions to receipts and expenses ( $-\$ 472$ million), income-in-kind ( $\$ 4.9$ million), depreciation ( $-\$ 344$ million), and value of inventory change ( $-\$ 1.5$ million), total net income was reduced by $\$ 1.2$ billion in 1990. Realized net income, which does not account for value of inventory change, was reduced by the same amount.

Total net Income, recelpts, expenses and program payments


In 1993, the nominal rate of return on assets in agriculture was $4.9 \%$. After adjusting for inflation, it stood at $4.2 \%$-a record high for this indicator since it was first published in 1981. The increase in nominal return on assets was due to higher total net income, asset values having increased by $1.5 \%$. The average nominal rate of return for the last 10 years was $4.7 \%$. (The nominal return on assets is calculated by dividing the net income before taxes plus interest expenses by the average annual total assets.)

Rate of return
In nominal and real 1986 terms


Over the last two decades, net farm income has represented a decreasing share of the total income of farm families.

Disaggregations by size and type of farm show different movements in gross receipts, expenses, net incomes, and the share of farm family income from non-farm sources.

## Realized net farm Income decreased silghtly

Realized net farm income (which differs from total net income in that it excludes the value of inventory change) reached $\$ 2.8$ billion in 1993, a small decrease ( $-0.01 \%$ ) from 1992. Higher crops and livestock receipts were not enough to offset lower government payments and higher operating expenses and depreciation charges.

Changes in realized and total net farm Income, 1992 to 1993


## Recelpts reached a new hlgh

Farm cash receipts reached a record $\$ 24.2$ billion in 1993, $2.3 \%$ above the revised $\$ 23.7$ billion in 1992. The rise in total receipts resulted mainly from increased cattle, calves, and hogs receipts and higher Canadian Wheat Board (CWB) payments.

Llvestock and animal products recelpts reached a record $\$ 12.3$ billion in 1993, $8.6 \%$ above the previous record of $\$ 11.3$ billion achieved a year earlier. The increase was largely due to higher cattle, calves and hogs receipts. Crops recelpts totalled $\$ 9.2$ billion in 1993, a $7.1 \%$ rise from $\$ 8.6$ billion in 1992. Higher CWB payments, canola, soybean and potato receipts contributed to the increase. Program payments fell from $\$ 3.8$ billion in 1992 to $\$ 2.8$ billion in 1993, with all programs except crop insurance registering declines.

Of the six provinces reporting higher farm cash receipts, Manitoba ( $+10 \%$ ) and British Columbia ( $+7.6 \%$ ) recorded the largest gains. Newfoundland, Nova Scotia, Quebec, and Ontario each registered declines of $2 \%$ or less.

## Operating expenses and depreclation rose again

Gross farm expenses and depreciation charges for 1993 rose $2.8 \%$ to a record $\$ 21.9$ billion. A decrease in total rebates, combined with increases in most expenses, resulted in a $2.9 \%$ overall gain in total net expenses, to $\$ 21.6$ billion.

Operating expenses rose as a result of increases in most items, which offset decreases in interest expenses and stabilization premiums. Significant increases were reported for livestock and poultry purchases, cash wages, fuel for machinery, and crop insurance premiums. Depreclation of both buildings and machinery rose. Dlrect rebates to farmers (which help reduce production costs) fell 4.6\% from 1992, a result of decreases in all rebates except cash wages and fuel for machinery.

Seven of the 10 provinces reported increases in net operating expenses and depreciation. The largest occurred in Alberta $(+6.8 \%)$, a result of higher machinery fuel and livestock purchase expenses. Changes in the other provinces ranged from $-4.5 \%$ in Newfoundland to $\mathbf{+ 2 . 6 \%}$ in Ontario.

## Provinclal Income situation

Although total net farm Income in Saskatchewan more than doubled to $\$ 900$ million, the year-earlier $\$ 345$ million was the lowest since 1988, when crop production was severely reduced by drought. Sharp increases in net income were also observed in Alberta
( $+122 \%$ ), Ontario ( $+76 \%$ ), and British Columbia ( $+70 \%$ ) due to higher inventories of grains, oilseeds and cattle. Prince Edward Island (-82\%), Nova Scotia ( $-18 \%$ ) and New Brunswick ( $-15 \%$ ) experienced declines, largely a result of lower potato inventories. Manitoba showed a decrease of $12 \%$ due to lower inventories of grains, oilseeds, and potatoes. The lower inventories resulted from reduced production due to cold wet weather during the 1993 growing season.

Reallzed net farm income increased in six of the 10 provinces. Manitoba ( $+103 \%$ ), New Brunswick ( $+66 \%$ ), Prince Edward Island ( $+59 \%$ ) and British Columbia ( $+55 \%$ ) showed the largest gains, mainly due to higher farm cash receipts. Decreases were reported for Ontario ( $-33 \%$ ), Alberta ( $-30 \%$ ), Nova Scotia ( $-15 \%$ ), and Quebec ( $-4 \%$ ), resulting from a combination of lower receipts and higher expenses.

## Value of Inventory change

The value of inventory change in 1993 was $\$ 1.1$ billion, up from the year-earlier -\$411 million, a net increase of $\$ 1.5$ billion. The increase was largely due to higher inventories of grains, oilseeds and cattle (see Note to users).

Avallable on CANSIM: matrices 171, 172, 208-215, 225, 244, 255, 263-272, 3571-3581 and 3593-3603.

Agriculture economic statistics supplement (10603E, issue $94-001, \$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Ed Hamilton (613-951-8707) or Liz Leckie (613-9512448), Agriculture Division.

The Dally, May 31, 1994

Net farm income

|  | Nfld. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ millions |  |  |  |  |  |  |  |  |  |  |
| 1982 |  |  |  |  |  |  |  |  |  |  |  |
| Total cash receipts | 64 | 227 | 316 | 266 | 3,927 | 6,047 | 2,151 | 4,375 | 4,905 | 1,407 | 23,686 |
| Operating expenses atter rebates | 53 | 190 | 246 | 209 | 2,933 | 4,694 | 1,703 | 3,236 | 3,643 | 1,109 | 18,016 |
| Net cash income | 11 | 37 | 70 | 57 | 994 | 1,353 | 448 | 1,139 | 1,262 | 299 | 5,669 |
| Income in kind | 0 | 3 | 4 | 3 | 62 | 57 | 13 | 18 | 22 | 8 | 189 |
| Depreciation charges | 4 | 23 | 35 | 26 | 347 | 743 | 275 | 714 | 720 | 138 | 3,026 |
| Realized net income | 8 | 16 | 38 | 34 | 709 | 666 | 186 | 443 | 564 | 169 | 2,833 |
| Value of inventory change | 0 | 36 | 1 | 18 | -20 | -309 | 113 | -98 | -141 | -12 | -411 |
| Total net income | 7 | 53 | 39 | 53 | 690 | 357 | 298 | 345 | 423 | 157 | 2,422 |
| 1993 |  |  |  |  |  |  |  |  |  |  |  |
| Total cash receipts | 64 | 239 | 311 | 286 | 3,925 | 5,954 | 2,376 | 4,531 | 5,028 | 1,514 | 24,227 |
| Operating expenses after rebates | 50 | 192 | 246 | 205 | 2,959 | 4,823 | 1,727 | 3,304 | 3,916 | 1,119 | 18,540 |
| Net cash income | 13 | 46 | 65 | 80 | 966 | 1,132 | 650 | 1,227 | 1,111 | 395 | 5,686 |
| Income in kind | 0 | 3 | 4 | 4 | 72 | 67 | 15 | 20 | 25 | 9 | 220 |
| Depreciation charges | 4 | 24 | 37 | 27 | 356 | 754 | 287 | 734 | 743 | 143 | 3,108 |
| Realized net income | 10 | 26 | 32 | 57 | 682 | 445 | 377 | 514 | 394 | 261 | 2,798 |
| Value of inventory change | -1 | -17 | -1 | -12 | 85 | 186 | -116 | 387 | 545 | 5 | 1,061 |
| Total net income | 9 | 10 | 32 | 45 | 768 | 631 | 261 | 900 | 938 | 266 | 3,859 |

Note: totals may not add due to rounding.

## Farm cash receipts <br> January to March 1994

Farm cash receipts for the first quarter of 1994 were slightly lower ( $-0.4 \%$ ) than the record $\$ 6.6$ billion reported for the first quarter of 1993. Program payments fell to $\$ 648$ million from $\$ 1.2$ billion in the first quarter of 1993, a $45 \%$ drop. However, a $20 \%$ increase in crop receipts, from $\$ 2.4$ billion to $\$ 2.9$ billion, and a small $1.1 \%$ increase in livestock receipts largely offset the drop in payments.

## Farm cash recelpts

\$ billions


The strong growth in first-quarter crop receipts was led by a near-doubling of canola receipts, which reflected a longer-term trend. Between 1981 and 1993, annual canola receipts doubled from $\$ 597$ million to $\$ 1.2$ billion. Production has been spurred by the favourable health properties of canola oil and, more recently, by weak wheat prices. The weak wheat prices have been due to reduced export demand from Russia and China and to further subsidy competition between the United States and the European Community. In 1994, Canadian farmers intend to plant record canola acreage.

## Program payments were down sharply

Program payments in the first quarter of 1994 totalled $\$ 648$ million, a $45 \%$ drop from $\$ 1.2$ billion in the first quarter of 1993. Lower gross revenue insurance plan (GRIP) and crop insurance payments accounted for most of the decrease. Net income stabilization account (NISA), provincial income stabilization and tripartite payments recorded smaller declines.

## Note to users

Farm cash receipts measure the gross returns to farmers in current dollars from the sale of all agricultural products except those associated with direct sales between farms in the same province. They also include Canadian Wheat Board and Ontario Wheat Producers' Marketing Board payments, deferred grain receipts, and direct payments to farmers from various tederal, provincial and municipal programs.

GRIP payments were $\$ 319$ million in the first quarter of 1994, substantially below the $\$ 636$ million in the first quarter of 1993. Payments for the 1993/94 crop year are expected by Agriculture Canada and by Agri-food Canada to be about $\$ 700$ million, compared with $\$ 1.4$ billion for the previous crop year. The reduction in payments reflects an expectation of improved market prices for the 1993/94 cereal and oilseed crops, as well as a small decline in the supported level of revenue per acre.

Canola recelpts, Canada


Crop insurance payments in the first quarter of 1994 were $\$ 203$ million, a drop of $\$ 161$ million from the previous year. This decline resulted from a general improvement in growing and harvesting conditions across the country in 1993, compared to those of 1992.

## Crop recelpts rose 20\%

Crop receipts for the first quarter of 1994 were $\$ 2.9$ billion, a $20 \%$ increase from $\$ 2.4$ billion in the first quarter of 1993. Record receipts for canola, potatoes, corn and soybeans, along with higher Canadian Wheat Board (CWB) payments, pushed crop receipts to their highest level since 1981.

Canola receipts in the first quarter of 1994 were $\$ 453$ million, almost double the previous year's $\$ 237$ million. Farmers' deliveries rose $61 \%$ as strong export demand and record domestic crush from the 1993 crop continued. Quarterly prices averaged above $\$ 300$ per tonne for the first time since the end of 1988. Potato receipts increased $70 \%$ to $\$ 136$ million as last year's lower harvests in Canada and the United States drove up prices. Corn and soybean receipts increased 44\% and 36\% respectively. Higher prices reflected tighter supplies in the United States due to last summer's flooding, while deliveries in Eastern Canada increased after improved growing conditions in 1993.

CWB payments in the first quarter of 1994 reached $\$ 610$ million, compared with $\$ 454$ million a year earlier. Farmers received final payments of $\$ 543$ million for their 1992/93 wheat and barley crops, as well as a $\$ 53$ million adjustment payment for 1993/94 wheat-that was prompted by the global shortage of high-quality wheat. In 1993 final payments for the 1991/92 crops were $\$ 431$ million, while adjustment payments were $\$ 18$ million.

## Livestock recelpts rose slightly

Livestock and animal product receipts for the first quarter were $\$ 3.0$ billion, slightly higher ( $+1.1 \%$ ) than the record level in the first quarter at 1993. Increases in receipts for all categories of livestock and products, particularly hogs and dairy, offset a drop in cattle receipts.

For January to March 1994, hog receipts reached a record $\$ 568$ million, $14 \%$ higher than the yearearlier $\$ 498$ million. The increase resulted mainly
from a $15 \%$ rise in slaughter prices, as marketings remained stable. Prices were supported by lower than expected U.S. marketings due to the cold winter in the Midwest and the lower value of the Canadian dollar.

Dairy receipts for the first quarter of 1994 were $\$ 821$ million, a $6.6 \%$ increase from the first quarter 1993. Prices rose $3.8 \%$, while quantities delivered increased $2.7 \%$. Market sharing quotas have been increased twice since August 1993, because of low butter stocks and reduced milk production in Ontario last summer.

Cattle receipts for the first quarter of 1994 fell $11 \%$ to $\$ 975$ million, from $\$ 1.1$ billion a year earlier. Exports of live animals were 165 thousand head, about half the previous year's 343 thousand head. This continued a trend that started last fall, when stronger domestic prices related to the expansion of the cattle herd began to reduce international exports.

## Avallable on CANSIM: matrices 3571-3581 and 3582-3592.

Realized net farm income, which takes into account producers' operating expenses and depreciation charges, is published in Agriculture economic statistics supplement $(10-603 \mathrm{E}$, issue 94-001, \$25/\$50).

The January-March 1994 issue of Farm cash receipts ( $21-001, \$ 13 / \$ 50$ ) will be available the first week of June. See "How to order publications".

For further information on this release, contact Ed Hamilton (613-951-8707) or Gwen Cromwell (613-951-2439), Agriculture Division.

Total cash recelpts from farming operations

|  | First quarter 1993 | First quarter 1994 | First quarter 1993 to First quarter 1994 |
| :---: | :---: | :---: | :---: |
|  | \$ millions |  | \% change |
| Canada | 6,594.6 | 6,567.3 | -0.4 |
| Newfoundland | 16.7 | 14.6 | -12.3 |
| Prince Edward Island | 51.1 | 80.9 | 58.1 |
| Nova Scotia | 67.6 | 71.0 | 5.0 |
| Now Brunswick | 59.5 | 71.9 | 20.8 |
| Quebec | 855.3 | 986.3 | 15.3 |
| Ontario | 1,421.8 | 1,414.1 | -0.5 |
| Manitoba | 717.1 | 694.4 | -3.2 |
| Saskatchewan | 1,533.6 | 1,375.1 | -10.3 |
| Alberta | 1,515.4 | 1,518.9 | 0.2 |
| British Columbia | 356.5 | 340.2 | -4.6 |

Note: totals may not add due to rounding.

## DATA AVAILABILITY ANNOUNCEMENTS

## Direct program payments in agriculture 1993

Direct payments received by farmers in 1993 totalled a net $\$ 2.2$ billion, a $31 \%$ decrease from the yearearlier $\$ 3.2$ billion. Payments to producers fell $\$ 1.0$ billion, premiums paid dropped $\$ 77$ million, and rebates received declined $\$ 11$ million.

The direct program payments series includes data on gross payments, producer-paid premiums, rebates, and net payments by program and province.

Agriculture economic statistics supplement (10603E, issue 94-001, $\$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Ed Hamilton (613-951-8707) or Elizabeth Leckie (613-951-2448), Agriculture Division.

## Farm capltal value

July 1, 1981-1993
Farm capital values for 1993 and intercensal revisions for the years 1981 to 1992 are now available.

Avaliable on CANSIM: matrices 249-259 and 5631.

Agriculture economic statistics supplement (10603E, issue $94-001, \$ 25 / \$ 50$ ) will be released in June. See "How to order publications".

For further information on this release, contact Elizabeth Leckie (613-951-2448), Agriculture Division.

## Balance sheet of the agricultural sector December 31, 1981-1993

Provincial and national balance sheets for the years 1981 to 1993 are now available.

Agriculture economic statistics supplement (10603E, issue 94-001, $\$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Elizabeth Leckie (613-951-2448), Agriculture Division.

## Agriculture production account <br> 1981-1993

Provincial and national agricultural production accounts for the years 1981 to 1993 are now available.

Avallable on CANSIM: matrices 3380-3390.
Agriculture economic statistics supplement (10603E, issue 94-001, $\$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Elizabeth Leckie (613-951-2448) or Anne-Marie Bridger (613-951-2445), Agriculture Division.

## Farm debt outstandling <br> December 31, 1993

Farm debt totalled $\$ 22.7$ billion at December 31, 1993, a 4\% decrease from $\$ 23.6$ billion in 1992.

## Avallable on CANSIM: matrix 5678.

Agricultural economic statistics supplement (10603E, issue 94-001, $\$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Elizabeth Leckie (613-951-2448) or Patricia Dow (613-951-0373), Agriculture Division.

## Farm business cash flow summary 1981-1993

Provincial and national cash flow summaries for farm businesses for the years 1981 to 1993 are now available.

Agricultural economic statistics supplement (10603E, issue 94-001, $\$ 25 / \$ 50$ ) will be released in late June. See "How to order publications".

For further information on this release, contact Elizabeth Leckie (613-951-2448), Agriculture Division.

## Rigid insulating board

April 1994
Shipments of rigid insulating board totalled 4,134 thousand square metres ( 12.7 mm basis) in April 1994, a $39.4 \%$ increase from 2,966r (revised) thousand square metres in April 1993.

For January to April 1994, shipments totalled 10,947 thousand square metres, a $9.9 \%$ increase from 9,957r thousand square metres in 1993.

Avaliable on CANSIM: matrices 31 (serles 1) and 122 (serles 4-7).

The April 1994 issue of Rigid insulating board ( $36-002, \$ 6 / \$ 60$ ) will be available later.

For further information on this release, contact Sandra Bohatyretz (613-951-3531), Industry Division.

## Electric power statistics

March 1994
Net generation of electricity for March 1994 increased to 49017 gigawatt hours (GW.h), up $4.4 \%$ from March 1993. Exports increased 82.2\% to 4549 GW.h, but imports decreased from 825 GW.h to 217 GW.h.

Generation by type was as follows: hydro $\mathbf{3 0} 283$ GW.h ( $+4.5 \%$ ), nuclear 9649 GW.h ( $+37.8 \%$ ), and thermal conventional 9084 GW.h (-17.2\%)

Year-to-date net generation at the end of March 1994 totalled 153331 GW.h, up $5.5 \%$ from the previous year. Year-to-date exports ( 12174 GW.h), rose $60.4 \%$, but year-to-date imports ( 1008 GW.h), declined $45.7 \%$ from the previous year.

## Avallable on CANSIM: matrices 3987-3999.

The March 1994 issue of Electric power statistics ( $57-001, \$ 11 / \$ 110$ ) will be available the first week of June. See "How to order publications".

For further information on this release, contact Dave Madsen (613-951-9823), Energy Section, Industry Division.

## Coal and coke statistics <br> March 1994

Coal production totalled 6402 kilotonnes in March 1994, up $4.7 \%$ from March 1993. Year-to-date production at the end of March 1994, stood at 17969 kilotonnes, up $3.3 \%$ from the previous year.

Exports in March rose to 2789 kilotonnes, up 25.1\% from March 1993; imports increased 115.1\% to 104 kilotonnes. For January to March 1994, exports totalled 6847 kilotonnes, $19.3 \%$ above last year.

Coke production in March 1994 increased to 318 kilotonnes, up 0.8\% from March 1993.

## Avallable on CANSIM: matrix 9.

The March 1994 issue of Coal and coke statistics (45-002, $\$ 11 / \$ 110$ ) will be available the first week of June. See "How to order publications".

For further information on this release, contact Dave Madsen (613-951-9823), Energy Section, Industry Division.


## PUBLICATIONS RELEASED

The dairy review, March 1994.
Catalogue number 23-001
(Canada: \$14/\$138; United States: US\$17/US\$166;
other countries: US\$20/US\$194).
Llvestock statistics updates, May 1994.
Catalogue number 23-603EU
(Canada: $\$ 36 / \$ 144$; United States:
US\$43.20/US\$173; other countries:
US\$50.40/US\$202).
Construction type plywood, March 1994. Catalogue number 35-001
(Canada: $\$ 6 / \$ 60$; United States: US\$8/US\$72; other countries: US\$9/US\$84).

Production, shipments and stocks on hand of sawmills east of the Rockles, March 1994. Catalogue number 35-002
(Canada: \$11/\$110; United States: US\$14/US\$132; other countries: US\$16/US\$154).

Production, shipments and stocks on hand of sawmills In British Columbia, March 1994. Catalogue number 35-003
(Canada: $\$ 8 / \$ 80$; United States: US $\$ 10 / U S \$ 96$; other countries: US\$12/US\$112).

Mineral wool Inciuding fibrous glass insuiation, April 1994.
Catalogue number 44-004
(Canada: $\$ 6 / \$ 60$; United States: US $\$ 8 /$ US $\$ 72$; other countries: US\$9/US\$84).

Avlation service builetin, May 1994, vol. 26, no. 5. Catalogue number 51-004
(Canada: $\$ 10 / \$ 99$; United States: US\$12/US\$119; other countries: US\$14/US\$139).

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## MAJOR RELEASE DATES: June 1994

(Release dates are subject to change)

| Release date | Title | Reference perlod |
| :---: | :---: | :---: |
| June |  |  |
| 2 | Industrial capacity utlilization rates Crude oll and natural gas | First quarter 1994 March 1994 (preliminary) |
| 3 | Trusteed penslon funds | Fourth quarter 1993 |
| 6 | Bulding permits | April 1994 |
| 7 | Short-term expectations survey |  |
| 8 | Human activity and the environment | 1994 |
| 9 | New motor vehicle sales | April 1994 |
|  | Help-wanted Index | May 1994 |
| 10 | Labour force survey | May 1994 |
|  | Income and expendlture accounts | First quarter 1994 |
|  | Balance of International payments | First quarter 1994 |
|  | Financlal flow accounts | First quarter 1994 |
| 13 | New housing price Index | April 1994 |
|  | Trends in criminal victimization | 1988-1993 |
| 14 | Travel between Canada and other countries | April 1994 |
| 16 | Composite Index | May 1994 |
| 17 | Consumer price Index | May 1994 |
|  | Sales of natural gas | April 1994 (preliminary) |
| 20 | Retall trade | April 1994 |
| 21 | Canadian International trade Wholesale trade | April 1994 |
| 22 | Labour force Income profiles | 1992 |
| 23 | Canada's international transactions in securities Health reports: cardio-vascular dlseases | April 1994 |
| 28 | Monthly survey of manufacturing | April 1994 |
|  | Industrial product price Index and raw materials price Index | May 1994 |
|  | Economic dependency profiles | 1992 |
|  | Sales of refined petroleum products | May 1994 (preliminary) |
| 29 | Employment, earnings and hours | April 1994 |
|  | Unemployment Insurance statistics | April 1994 |
|  | Crude oll and natural gas | April 1994 (preliminary) |
| 30 | Field crop reporting series no. 4: prellminary estimates of principal fleld crop area |  |
|  | Real gross domestlc product at factor cost by Industry April 1994 Major release dates July 1994 |  |
|  |  |  |

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