## D.B.S. WEEKLY BULLETIN

Dominion Bureau of Statistics

## OTTAWA - CANADA

\$1 a year

Vol. XVII - 䊉. 1
Seturday, Jenuary 8, 19.49

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CANADA'S OFPYCTAL CUBT-OF-LIVING INDEX FELL FROM 159.6 to $\$ 58.9$ between November 1 and December in, 1948. The fall of 0.7 points was due to a drop in the foods index, all other groups being froctionally higher or unchanged.

CIAQUES CASAED AGMINST INDIVIDUAL ACCOUNIS topped all previously recorded monthly totals in November, amounting to $\$ 8,022,000,000$ as compered with $\$ 6,774,000,000$ in November, 1947.

DEPARTMENT STORE SALES ROSE 10 PLR CENT $i_{1}$ November to reach a total of $\$ 89,706,000$ as compsred with $(31,579,001$ in the corresponding month last year.

TOTAL MLNGRAL ERODUCTION of Canade reached an all-time high velum in 1943, with volnes of main classes of minerels alst dt racocd devels.

CiNaDIAN WHEAT IN STORE OR IN TRANSIT in North america at midnight on December 23 3mounted to 172,294,000 bushels, down 2,830,000 bushels from the December 16 figure but up $30,536,000$ bushe is over last year's corresponding total.

STOUL UF CRWhatery Butur in nine citios of Canada on Januery 1 this year amounted to , 665,000 pounds as compared with 28,803,000 a yeur tarlier. Holdings of chadres shes totellat $24,051,000$ pounds compared with $20.148,000$.

BALS OF inew huion vinicies reqched a monthly peak for 194b in November when 21,784 units were retailed for a total of $\$ 41,986,000$.

FINANCING OF MOTOR VEHICLE SLLES continued above 1947 luvels in November when 13,672 units were financed for a total of $\mathbf{1 2 , 6 9 3 , 0 0 0 - 2} 15$ per cent ligher than the sules of 11,431 vetieles finenced for $\$ 11,019,000$ a year ago.

DOLIAR Saths Of Ganadian ReTaIL WHRCLiNTS averaged six jer cent higher in November then in the corresponding month of 1947 and were unchenged from october: The average increase for the first 11 monthe of 1948 wes 11 per cent.

AUCIDENTS AT RAIL-HIGHWMY CROSSINGS claimed tha lives of 151 persuas in Canada in 1947, an increase of 38 over the preceding year.

COST-OF-LIVING INTEX MOVED DOWN DURING NOVEMBER

Showin's the first decline of any consequence since September, 1945, the Dominion Bureau of Statistios cost-of-living index fell from 159.6 to 158.9 betwasa November 1 and December 1, 1948. During the previous month the index had been unchanged, and the decline during November brought the index back to the same figure as recorded for September 1. The latest index standing compares with i46. 0 at December 1, 1947, 127.1 at the same date in 1946, and 120.1 in 1945.

The fall of 0.7 points at December 1 was due to a drop in the fooss index, all other group indexes being fractionally higher or unchanged. An unusually shary decrease in the price of eggs and moderate reductions among meats, vegetables anli fruits sent the food index down from 204.7 to 202.0 between November 1 and Decemoer 1. In the previous month the food indor had declined from 205.4 at October 1, making a two-month's decline of 3.4 points.

As expected, the rent index adjusted quarterly, moved upward, from 121.0 to 121.7, the increase representing the net change from September 1 to December 1. Fuel and light rose fractionally from 129.0 to 129.1 , and homefurnishings and services from 166.0 to 166.2 . The two remaining group indexos were unchanged, clothing at 181.5 und miscellaneous items at 124.6.

CHEQUES TASHED IN NOVEIBER AT ALL-TIME MJNTHLY PEAK

Cheques cashad agavast individual eccounts tonyed all previously recorded monthly totals in November, amounting to $\$ 3,022,000,000$ as compared with $\$ 6,7 \% 1,000$ amounting to $\$ 3,022,000,000$ as compared with $\$ 6,7$ 000 in November, 1947. Gains were shown for all.
three of the 33 clearing centres had higher totals.

During the first 11 months of this year the ageregate of oheques asnod wes $\mathbf{~} 72,887,356,000$, a rise of more than $\$ 5,200,339,000$ over the same period of 1947 . Totals for each of the five economic areas, and all but one of the 33 clearing centres moved to higher levels. Rulative advances in the Maritime Provinces, Ontario and the Pradile Movincas wexs greeter that in the aggragate for: Canada as a whole.
*Tthe monta, cuins ranged iron 15.0 per eent for Quebec to 25.9 per cent fecs the Me itime Provinces. Actual totals for November were as follows by areas, triose for Nov nber, 1947 being in brackets: Maritimes, $\$ 198,321,000(\$ 157,474,000)$; Quebec, $2,262,972,000(\$ 1,957,010,000)$; Ontario, $\$ 3,275,765,000(\$ 2,737,022,000)$; Frairie Lroviaces, $\$ 2,504,869,000(\$ 2,356,720,000)$; Eritisi Columbis, \$660, 054,00 ó $(\$ 565,825,004)$.

STOCKS AND MARKETINGS OF WHEAT AND COfRSE GRAINS

Stocks of Cunsdlan wheat in store or in wancit ia forth America at midnight un Decombor 23 umounted to 172,294,000 bushels, showing a decline of $2,830,000$ bushels from the December 16 figure of $175,124,000$ bushe 1 s , but $30,535,000$ ousnels is adverca pf last yeor's corresponding total of $141,758,000$ bushels.

Deliveries of wheat from forms in the Preirie Frovincos during the weer ontine December 23 totalled 3,071,000 bushels compered with 2,063,000 in the seme wask a year earlier. Overseas export clearancos during the weok anowatec to $2,913,000$ bushels as against $1,069,000$ a year ag.

The following quantities of coarse grains wure also abliveret from feres in the Prairie Provinces during the week ending December 23, totals for the suab week of 1947 being in brackets: oats, $735,000(712,000)$ bushela; barley, 584, 000 (640,000); rye, 131,000 (16.000); flaxaeed 6e, $000(25,000)$.

STOCKS OF BUTTER AND UHEESE
Stocks of creamery butter in nine cities of Canada on January 1 this year amounted to $22,665,000$ pounds as compared with $28,803,000$ on the corresponding date last year. The January 1 stocks included 4,450,000 pounds of imported butter. Holdings of cheddar cheese on January 1 totalled 24,051,000 pounds as against 20,148,000 a year ago. In addition there were 15,561 pounds of imported cheese on hand.

Stocks of creamery butter were as follows by cities on January 1, 1949, those for the same date last year being in brackets (thousands omitted): quebec, $2,675(2,098)$ pounds; wontreal, 8,164 (10,583); Toronto, 3,894 (3,015); Winnipeg, 2,603 (5,772); Regina, 215 (356); Saskatoon, 207 (140); Eamonton, 1, 350 (1,990); Calgary, 689 (1.147); Vancouver, 2,868 (3,702).

RETAIL SALES VALUE UP SIX PER CENT IN NOVENBER

Dollar sales of Canadian retail merchants averaged six per cent higher in November than in the corresponding month of 1947 and were unchanged from October, according to the Dominion Bureau of Statistics. The average increase for the first 11 months of 1948 was 11 per cent.

In November, women's wear stores increased six per cent, showing the only gain among the apparel trades. This gain was much below the 17 per cent rise shown in the ll-month cumulative comparison. Wen's wear and family clothing stores in November reported sales reductions of six per cent from a year ago, while an even larger decrease of 11 per cent occurred in shoe stores sales. All other tacaas recorded sales increases, the largest being 12 per cent fos zedio and dioutrimil and hardware stores and 10 per cent for department stores.

Regional increases for November ranged from nine per ceat in the Prairia Provinces to four per cent in Quebec. Gain for British Columbia was eight per cent, Maritime Provinces seven per cent, and Ontario five per cent. In the Janusiry-November comparisons, Ontario attained $\varepsilon$ high of 13 per cent while a low of seven per cent was rocurded in the Maritime Provincus.

DEPARTANT STURE SALES 10 Department store sales rose 10 per cent in November PER CENT HIGHER IN NOVEMBER to reach a total of $\$ 89,706,000$ as comparea with $\$ 81,579,000$ in the corresponding month of 1947 . The gain in the month was slightly under the avarage advence of 13 per cent for the first $l l$ months of the year. Doller value of sales for the cumulative period was $\$ 694,904,000$ as against $\$ 613,686,000$ a year oarlier.

With five full days for Christmas shopping in the week ending December 25 this year, department store sales soared 92 per cent over last year's corresponding week which ended December 27 and contained only three pre-christmas snofping days, according to preliminary figures.

Food departments reported a gain of 19 per cent in the value of November sales. Several other departments showed increases in sales of over 15 per cent, among them being lingerie, piece goods, hardware and stationory. Radio and music departments glone foiled to surpass November, 1947 sales valume.

Inventories at the beginning of Novemoer were up by 11 per cent, standing at \$186,522,000 as compared with $\$ 167,564,000$ a year eerlier. Four depertments -millinery, drugs, furniture and redio -- showed declines in inventories. The most substential growth in stocks occurred in women's apperel, piece goods, home furnishings and shoes.

SALES OF MOTOR VEHICLES HIGFER IN NOVENBER

Sales of new motor vericles reached a monthly 1948 peak in November when 21, 734 units were retailed for a total of $\$ 41,986,000$ as compared with 20,690 units sold for $\$ 40,531,000$ in the corresponding month of 1947, according to the Dominion Bureau of Statistics.

Cumulative sales for the first 11 months of 1948 were down from a year earlier, totalling 196,098 units sold for $\$ 379,959,000$ as compared with 212,607. units sold for $\$ 383,003,000$ in the similar period of 1947 .

Sales of passenger cars declined to 15,102 units in November from 15,422 in the same month of 2947, wile turks and buses solia givenced to 6,692 from 5,268 .

FINANCING OF MOTOR VEHICLE SALES INCREASED IN NOVEMBER

Financirg of motor vehicle sales continued above 1947 levels in November when 13,672 units were
financed for a total of $\$ 12,693,000-15$ per cent higher than the sales of 11,431 vehicles firanced for $\$ 11,019,000$ a year ago. During the 11 montins ending November the sales of 143,900 units were financed for a total of $\$ 132,979,000$ as compared with 109,600 for $\$ 99,812,000$ in the similar period last year.

In November there were 4,729 new vehicles financed for $\$ 6,496,000$, of which 3,063 were passenger cars. Financing of trucks and buses was at a lower level, dropping from 1,842 in November, 1947 to 1,666 . Used vehicles financed in the month numbered 8,943, up 32 per cent over the 6,802 financed in November, 1947. Fassenger models formed a high proportion of the total and showed a gain of 34 per cent.

## SECURITY FRILE INDEXES

December 30, 2948

December 23, 1948
December 2, 1948

Investors' Pricy Index

| (100 Common Stocks). | 115.8 | 115.0 | 116.4 |
| ---: | ---: | ---: | ---: |
| 76 Industrials $\ldots$. | 111.0 | 110.4 | 111.6 |
| 16 Utilities $\ldots$. | 120.5 | 119.0 | 121.5 |
| 8 Banks $\ldots . . .$. | 132.1 | 131.9 | 132.5 |

Mining Stock Price Index

| $(30$ Stocks $) \ldots \ldots$. | 85.8 | 85.9 | 82.0 |
| ---: | ---: | ---: | ---: |
| 25 Golds $\ldots \ldots .$. | 65.7 | 65.9 | 59.8 |
| 5 Base Metals $\ldots \ldots$ | 126.1 | 126.1 | 127.2 |

AREA OF OCCUYTED FARM IAND IN ALBERTA IN 1946

Total area of occupiod farm land in Alberta in 1946 was $41,451,000$ acres, a decrease of $1,826,000$ acres since 1941. The decline was due almost wholly to a decrease in the area of unimproved land, which fell from $23,152,000$ acres to $21,420,000$ acres. Area of improved land was down only slightly, from $20,125,000$ acres to $20,032,000$. Of the improved land, 12,866,000 acres were under crops in 1946 compared with $12,284,000$ in 1941. The summer fallow acreage was $6,011,000$ compared with $6,546,000$, while the acreage under pasture was 731,000 compared with 626,000. Prairie or natural pasture comprised the major part of the unimproved farm land -- 18,252,000 acres compared with 18,746,000 in 1941; woodland area was 2,109,000 acres compared with 2,727,000.

CANAD.: 'S WINERAL HRODUCTION VaLUE RLw UHED o NEW Phik FIGURL IN 1948

Total mineral production of Canada reached an all-time high value in 1948, with values of main classes of minerals also at record levels. According to the preliminary estimate of the Dominion Bureau of Statistics, the year's output amounted in value to $\$ 806,200,000$, up 25 per cent above the previous record of $\$ 644,700,000$ in 1947. Wost of the gain was due to increased prices, but quantities were also generally larger.

The output value of metallics increased 22.4 per cent from $\$ 395,000,000$ in 1947 to $4484,000,000$. Fuels advanced nearly 44 per cent from $9110,500,000$ to -159,000,0J0. Uther non-metallics gained 19 per cent from $\psi 54,520,000$ to $\downarrow 64,900,000$; and struotural materials moved up almost 17 per cent from $\$ 84,600,000$ to $\$ 98,800,000$.

Production of gold at 3.5 million ounces was about a hals million ounces greater than in 1947, but still nearly two million ounces less than the record of 5.3 million
 Silver production amounted to 15.6 million fine ounces valued at $\gamma 11,732,000$ as compared witr 12.5 million fine ounces valued at $\$ 9,003,000$ in 1947 .

There were substantial increases in the production of copper, lead, zinc, nickel and other base metals. Copper output rose from 451.7 million founds vaiued at $\$ 91,542,000$ to 479.8 million pounds valued at $\$ 107,100,000$, lead from 323.3 million pounds at $\psi 44,200,000$ to 336.6 million pounds valued at $\$ 60,700,000$, zine from 415.7 million pounds valued at $\$ 46,700,000$ to 464.2 million founds valued at $\$ 64,700,-$ 000 , and nickel from 237.3 million pounds valued at $\$ 70,700,000$ compared with 257.7 million valued at $\$ 85,600,000$.

Coal production at 18.4 million tons was a half million tons below the record reached in 1942, but the val. ue of $11 \sim 7,299,000$ was 70.6 per cent greater than in that year. Striking developments in the Leduc oll field in Alberta were responsible for bringing the output of crude petroleum in the Dominion to a new high of 12 million barrels volued at $\hat{3} 36.8 \mathrm{million}$. Natural gas, being associated with crude petroleum, increased in output to 56.6 billion cubic feet worth $\$ 14.6$ million.

Asbestos production at 707,800 tons worth $\$ 41,300,000$ was up seven per cent in quantity and 25 per cent in value from 1947. The gypsum industry again broke its previous high by producing 3,219,000 tons velued at $55,600,000$. Salt production increased to 740,000 tons but the value was slightly lower than in 1947 due to a greater proportion of low-price brine being used by the chemical industry. Sulphur produced in the form of pyrite and sulphuric acid was only slightly less then in the preceding year.

Increased demands by the construction industry resulted in a record output of structural materials. Cement shipments amounted to 14.1 million barrels worth $\$ 27,900,000$ as compared with 11.9 illion barrels Talued at $\$ 22,000,000$. Cley products, which includes brick, tile, etc., made from Canadian clay were valued at $\$ 17,300,000$. Over a million tons of lime wad discharged from the lime kilns in 1947. Stcee quarriod was in excess of 11 million tons worth $17,000,000$. Each of the industries in the structural materials group reached a new high in value of production.

IUNBER PRODUCTION, SHIPI:ENTS AND STOCKS IN BRITISH COLUVBIA

Production of sawn lumber and ties in British Columbia was slightly higher in September than in the preceding month but was practically unchenged from a year eurlier, accordind to the Dominion Bureau of Statistics. Shipments wore heavier than a year ajo, but were down from bugust, while stocks were up in both comparisons.

The month's output amounted to $236,872 \mathrm{il}$ feet as compared with $231,113 \mathrm{M}$ in Ausust and $236,876 \mathrm{M}$ in September, 1947. Coast mills accounted for 71.5 per cent of the total, and interior mills for the balance of 28.5 per cent.

Shipments in September totalled 226,562 M feet as compared with $222,344 \mathrm{M}$ in the same month of 1947 , a rise of 1.9 per cent, with cosst mills reporting an increase of 2.7 per cent and interior mills a decrease of 0.6 per cent. Totel shipments for September declined by 3.8 per cent from the August figure of 235,557 M $f \in e t$.

Stocks on hand at the end of September amounted to $272,671 \mathrm{M}$ feet as against 275,671 M ot the end of Auzust and $246,342 \mathrm{M}$ in September, 1947. Coast mills reported stocks totelling 184,314 Mieet, while interior mills showed 91,357 wifeet.

PRODUCTION AND SALES OF ASLHALT ROOFING
Production snd sales of aspholt shingles and rulled roufing both were lower in November than in the same month of 1947, according to figures released by the Dominion Bureau of Statistics.

Output in November amounted to 304,000 squares as compared with 458,000 in the seme month of 1947. During the first ll months of 1948, 4,257,000 squares were produced as against $5,130,000$ in the similar period of 194.

In November, salus amounted to 306,000 squares as againet 386,000 in the corresponding month of 1947 , bringing the aggregate for the il months ending November to $4,157,000$ squares compared with $4,910,000$ in the similar period of 1947.

FELDSPAR aND QUARTZ IINING Gruss value of shipments made by the canadian feldspar and yuaritz mining industry in 1947 was $\$ 2,468,000$, an increase of 4299,000 over the preceding year, accurding to the Dominion Bureau of Statistics. The averege number of employees rose from 517 in 1946 to 593 , while salary and wage payments advanced from 8876,000 to $\mathbf{2 1 , 1 3 4 , 0 0 0 .}$

In 1947 there were 38 active firms in the industry and 31 of these properties made shimments during the year. The cost of fuel, electricity, process supplies, containers and freight amounted to 720,000 , which if deducted from the gross output value, yialds a net value of $\mathrm{x} 1,748,000$ compared with $\$ 1,728,000$ in the preceding year.

FATALITIES HIGHER IN 1947 IN RAILIVAY ACCIDENTS

Accidents at rail-highway crossings cleimed the lives of 151 persons in Canada in 2947, an increase of 38 over the preceding year, according to the Dominion Bureau of Statistics. in its sumnary statistics of the operations of steam railways. Twentyeight of these fatalities occurred at protected crossings, 16 happening in urban areas. Accidants involving motor vehicles accounted for 125 of the fatalities, nine involved other types of vehicles, and the remaining 17 were pedestrians.

In addition to the fatalities, 501 pursons sufiered injuries et crossings as the result of accidents as compared with 442 in 1946. Accidents in which automobiles were involved accounted for 449 of the number of injured as compered with 377, and other types of vehicles 16 as compared with 20. Trainmen and passengers injured at crossings totalled 28 as comparan with 32 , ond pedistrians eight as compared with 13.

There were 34 passengers killed in train accidents during the year as compared with only two in 1946. The Labor Day collision at Dugald, Manitoba, accounted for 30 of these fatalities. Passenger deaths occurred on only three of the 32 lines operating in 1947.

There were 77 employees killed in accidents rusulting from the movement of trains in 1947 as compared with 90 in 1946 , and 26 other employees, mostly shopmen and trackmen, met death during 1947 in non-train accidents ageinst 23 in the preceding year. Decided improvement over preceding years is shown in the number of days employees were absent due to injuries, the total declining to 263,470 days compared with 294,258 days in 1946 , and 331,667 days in 1945.

## DOMESTIC SALES OF FERTIEIZERS CONTINUE TO INCREASE

The use of commercial fertilizars in Canada has shown marked expension in the last 20 years, the rise being almost entirely due to a sharply increased consumption of mixtures for general and special purposes. Fertilizer materials, at the same time, have been shippod abroad in substantial volume during recent years.

Combined sales of fortilizer materials and mixtures for consumption in Canada amounted to 672,000 tons during the 12 months ending June 30,1948 -- highest in the record - as compared with 661,000 in the preceding l2-month period, and close to four times the sales registered in 1927.

Sales of mixtures in the 12 months ending June, 1948 , amounted to 565,000 tons, practically unchanged from the preceding year, but about nine times higher than in 1927. Sales of fertilizer materials in Canada have been relatively stable, amounting to 107,000 tons in $1948,96,000$ tons in 19+7, and 105,000 tons in 1927.

Imports of fertilizers in the 12 months of 1947-48 totalled 616,000 tons and included 405,000 tons of natural phosphate rock, 101,000 tons of superphosphate, and 87,000 tons of muriate of potash. In 1947 imports of all types amounted to 640,000 tons. Exports of fertilizers -- very largely meterials -- amounted to almost 700,000 tons as compared with 697,000 in the preceding year.

Production of fertilizers during the year comprised $1,078,000$ tons of materials and 620,000 tons of mixtures, compared with $1,092,000$ tons of materials and 560,000 tons of mixtures in the preceding year.

REFORTS ISSUED DURING THE WEEK

1. Statistics of Steam Railways of Canada, 1947 ( 50 cents).
2. Arta of Field Crops, by Subdivision, 1946; Area and Value of Vegetables,

Fruits, Greenhouse and Nursery Products, 1945, end Ares, 1946,
Alberta ( 10 cents).
3. Shipments and Inventorits of Prepared Stock and Poultry Feeds, October ( 25 cents).
4. Department Store Salas and Inventories, November ( 10 cents).
5. Canadian Grain Statistics - Weekly (IO cents).
6. The Fertilizer Trade, July 1, 1947 - June 30, 1948 ( 25 cents).
7. Frice Líovements, December (IU cents).
8. Cheques Cashed in Clearing Centres, November ( 10 cents).
9. Retail Sales, November (IJ cents).
10. Stocks of Canadian Butter, Uheese and Exgs in Nine Cities, January I (10 cents).
11. Proliminary Estiniate of Canada's Mineral Production, 1948 (I0 certs).
12. Uanadian Statistica 1 Review, November ( 35 cents).
13. Area and Condition of Occupied Farm Land, Alberta, 1946 ( 10 cents).
14. Miscellaneous Industrial or Non-Metallic Minerals, 1947 ( 25 cent: ).
15. Feldspar and Guartz Fining Inc'ustry, 1947 ( 25 cents).
16. Production, Shipments and Stocks on Hand of Sawmills in British Columbia, September ( 25 cents).
17. Production and Domestic Sales of Asphalt Roofing, November (10 cents).
18. Sales of New Lotor Vehicles, November (IU cents).
19. Financing of inotor Venicle Sales, November (10 cents).
20. Fertilizer Manufacturing Inaustry, 19.47 ( 25 conts).
81. Praliminaxy Report on Cxel Statistice: 1.947 (155 centa).

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