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## Weokly Review of Economic Conditions

The average of significant economic factors was practically maintained in the second week of the year. Advances were recorded in carloadings and speculative trading, while the other four factors used in this connection showed recession. A minor decline was recorded for the same week of 1938 , two of the six factors showing gains. Financial factors, including capitalized bond yields and bank clearings, were at a higher position.

The index of the physical volume of business showed decline in December from the relatively high secinting of the three preceding months. Zinc, silver and bauxite of the eight factors showing the trend in mineral production recorded a gain in December after seasonal adjustment. Exports of copper and nickel receded to a much lower position, while some decline was also shown in lead production in the latest month for which statistics are available. Receipts of gold at the liint were greater than in any other month and an increase was shown in the exports of silver.

The industries manufacturing foodstuffs were less active in the last ronth of the year. The release of twbacco recorded decline even after seasonal adjustment. The textile industry was considerably more active, the consumption of raw cotton recording a contra-seasonal gain. Operations of the forestry industry were nearly maintained, the exports of planks and boards making an excellent showing. A gain was recorded in the output of pig iron, while steel ingots were produced in somewhat lesser volume. The output of automobiles was greater before seasonal adjustment. The decline in carloadings was slightly more than normal for the season.

The level of comodity prices showed minor recession in the second week of January. Declines were recorded in farm products, textiles and non-ferrous metals, the index of the latter receding from 71.4 to 70.9 .

The high-grade bond market receded slightly in the second week of the year but a marked gain was recorded over the sane period of 1938. A Canadian National Railway issuo of $\$ 50,000,000$ offored to the public on January 11 was given a good reception. The avera;e yield of the issues used in the index rose from 2.98 to 3.00 .

Some recession was show in common stock prices, the index receding from 108.0 to 106.6. Milling and food stocks rocorded gains over the preceding week while the other groups of the industrial classification recorded decline. Gains were shown in bank and mining stocks.

The weekly index based on six economic factors was 109.0 against 109.1 in the precoding week. The recession from the same week of 1938 was 1.4 per cent, the standing at that time having been 110,6 . Carloadings and wholesale prices showed considerable reaction from one year ago, while gains were recorded in capitalized bond yields and bank clearings.

Weekly Index with the Six Cornponents
$1926=100$

| Week | Car | Whole- | Capitalized | Bant | Prices |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ended | load- | sale <br> Prices | Bond ${ }^{\text {Yields }}$ 2 | Clear- | Common | Traded | Weokly <br> Index |
| - ${ }^{\text {an }}$, 15, 1938 | -88.9 | $\frac{\text { Prices }}{84.2}$ | 150.8 | ings 91.5 | Stocks | 129.8 | ${ }_{110.6}$ |
| Jan. 7, 1939 | 70.0 | 73.4 | 162.9 | 102.8 | 108.0 | 94.7 | 109.1 |
| Jan. 14, 1939 | 77.3 | 73.3 | 162.1 | 95.1 | 106.6 | 95.5 | 109.0 |

I. The index of carloadings is projected forward one week to correspond with the proctico in computing the weekly index. 2. Present value of a fixed net income in perpetuity from Dominion long-term bonds. 3. Bank clearings were smoothod by taking a thres weeks moving average for the purpose of eliminating irregular fluctuations. Totals for Ottawa were eliminated for all weeks shown, owing to incomparability introduoed by the operations of the Bank of Canada. 4. The weight of the six major factors is determined from the standard deviation from the long-term trend of each, based on data for the poriod from January 1919 to August, 1936. The weighting therefore represents, not an attempt to give the relative importance of the factors, but to place them on an equal footing by equating the tendency toward fluctuation. The long-term trend determined from half-yearly data in the post-war period was eliminated from the composite and the rosulting index expressed as a percentage of the average during 1926.

Tho Dominion Buroau of Statistics has complotod its analysis of the 1938 omployment situation, in the various industrios and aroas. Tho survoy points out that omploymont during 1937 had roochod a particularly high lovel, oxcoodod only by that of tho boom yoar 1929; 1938 saw some slackoning of this unusually freat industrial activity, but omploymont was nevertheloss maintained at a levol highor than that of 1936 and provious years of the record, except 1929 and 1930. Tho fluctuations of omploymont variod in tho yoar just passod from those of 1937, when genoral improvament had boon indicatod not only throughout a longer poriod, but also on a largor scalo.

Tho 1938 index gained little more than throo points from tho first of the yoar to its poak at October 1, while at the ond of the twolve months it was only fractionally hicher than it had boon at tho first of January. This situation comparod unfavourably with tho incroaso of somo oight points indicatod, on tho avorage, from January 1 to Docombor $I$ in tho years since 1920. In spite of this, tho avorago for the twolvo months was, as alrcady statod, excoodod only by the average indexes for 1937,1930 and 1929, while tho latest index (for Decomber 1) was highor than in any othor Decombor excopt that of 1937, 1929 and 1928.

Basod on tho 1926 avarago as 100, tho 1938 index avoragod 111.8 , as compared with 114. 1 in 1937 and 103.7 in 1936, tho provious maximum since 1930. This 1938 index was calculatod upon data rocoived from 10,719 firms or branchos, 128,628 individual roports having boon tabluated, as compared with 122,519 , or cn average of 10,210 in 1937. Tho omployces of the co-operating firms ranced botwoon 1,001,970 at April 1, and 1,119,291 at the first of Octobor, avoraging 1,069,780 in the twolve months. In 1937, tho variation in the payrolls was from 975,862 at liarch 1 , to $1,197,647$ at tho boginning of Novomber. tho monthly avorage boing $1,085,831$.

In addition to the forogoing, statistics for some months of 1938 were collected from a number of banks, trust companios and brokors, whosc omployoes numbered approximatcly 34,500. The roport states that theso roturns will shortly bo incorporatod in tho gonoral index.

Tho Roview disoussos the varying lovols of omploymont in recent yoars in tho main ind strial groups and in all industrios, and shows that manufacturing and transportatior have boon at a uniformly lowor lovel than gonoral industrial umploymont, although in tho last two yoars tho disparity of manufacturing has largoly disappoarod. Constructions governod to some oxtont by unomploymont roliof works, has followed an orratic courso. From a lovol groatly above the avorago from 1929 to 1931 , it declined procipitatoly to a point bolow any othor industrial division during 1933. Unomploymont roliof projocts wor largoly rosponsiblo for tho stooply upward movoment shown by construction in 1934, but as thoso undortakings docreasod with a rovival of industrial activity, construction in 1935 and 1936 was at a lower lovel. Howover, 1937 saw a modorato rosumption of activity in tho construction industrios; partly owing to the execution of work initiatod in tho procoding yoar, and partly to an incroased programo of public works, the volumo of employmont in 1938 averagod slightly highor than in tho procoding yoar.

Of tho industrios in which employment is abovo tho gonoral avorago, mining shows tho groatost oxpansion in rocent yoars. In trado and scrvices, omploymont has also boon maintainod at a rolativoly high lovol, duo partly to the stimulus of the tourist trade, but also roflocting tho growing importanco of thoso classos in the industrial distribution of tho wago-oarning population; this devolopmont has boon ovidont in successivo consusos. Tho omploymont figures for thoso throe groups -- mining, trado and sorvicos -- have oxortod a stabilizing offoct upon omploymont in genoral, and havo also had an important influenco in raising it abovo the lovol of tho manufacturing, construction, transportation and communcations industrios.

Tho Roviow goos on to discuss the trends of omploymont in four groat divisions of manufacturing, in comparison with that in manufacturing as a wholc. Thoso four industrios -lumbor, pulp and paper, toxtilos and iron and stool, -- togothor roportod somo 56 por cont of all porsons employed by tho manufacturing ostablishments co-oporating in the Buroau's survey of employment for 1938. The lumbor industrios show sharpor soasonal movomonts then any of tho othor throo. Of tho curvos for theso four industrios, that in pulp and papor most closoly approximatos tho goneral averago, although in 1937 it did not show relatively so much improvomont as tho gonaral curve, whilo in 1938 tho falling-off was moro pronouncad. The contraction following the 1929 boom was particularly markod in iron anc stool, which from a point docidodly abovo tho manufacturing avorago in 1929, doclincd moro or loss continuousoly and procipitatoly until 1932, during which poriod thoro was a roduction of over 50 por cont. The rocovery movomont beginnine in 1933 gained momontum as it procoedod into 1937. In 2058 lcecce lowered the curvo from its 1937 position, although it is still considorably abovo tho lovel of othor yours sinco 1930. Tho toxtilo industrios, thourh subjoct to considerablo soasonal variation, havo excrtod a stabilizine offcet upon gonoral
manufacturing, both during the boom yoars and in the pariod of depression. Thus, the textile curve was lower than oither tho pulp and paper or the iron and steel ourve from 1927 until 1930, since when it has boen in a more favourable position, being also above the general average for manufacturing.

Another section of the report discusses briefly the trends of employment in the United States and Canada, pointing out that the course of employment in manufacturing in the two countries shows considerable similarity, although the Canadian curve is generally higher than that for the United States. It also shows that the downward movement in American industry, whioh set in during the summer of 1937, continuod uninterruptedly until June, 1938, since when considerable reoovery has been indicated. In Canada, manufacturing showod in 1937 almost continuous improvemant until Ootober l. Although the tendenoy sinoe then has been downward, the contractions in employment have been on a muoh smaller scale than in the United States. Thus, the index for manufacturing in the Dominion, avaraging 111.0 in 1938, was three per cont less than in 1937. During the first oleven months of 1938, the Amerioan index was 19 per cont below the 1937 moan. A comparison of omployment on steam railways in Canada and the United States is also given, showing that there has also been a similarity in the movements of omployment in the two countries, but as in manufaoturing, employment in the latter during 1938 doclinod to a much greater extent than in the Dominion.

Employment in the Maritime Provinoes, Ontario and British Columbia was quieter than in 1937, while in Queboo and the Prairie Provinces the indoxos averaged slightly higher. In Quebeo, the gain was mainly due to an incroase in unemployment relief works, while that in tho Prairio area reflected improvement in the agricultural situation. In all five economic areas, employment generally was at a higher level than in 1936 and immodiatoly precading years. Throughout the various sections of Canada, manufacturing as a whole showed curtailment as comparod with 1937, and mining was more active. Among the othor Industrial divisions, loss uniformity was seen, but logging, transportation and construction in most areas did not afford so much omployment. Trade and servioes genorally showed a slightly upward movemont.

The Annual Review of Employmont, containing considerable textual analysis of tho situation in 1938, together with numerous charts and tables of indox numbers, may be obtained from the Dominion Bureau of Statistios. The price ls 25 oonts.

Canada's External Trade
Canada's extornal trado in Docember aggrogated $\$ 114,738,210$ in comparison with $\$ 157,378,857$ in November and $\$ 131,611,028$ in the corrosponding month of 1937. Trade in December is normally lower than in November. The roduction from November 1938 was $\$ 42,640,647$, wheroas in 1937 it was $\$ 56,846,982$.

Domestic exports wore valued at $\$ 69,476,953$ as against $\$ 93,223,909$ in the previous month and $\$ 77,681,780$ in Decomber, 1937, while imports totalled $\$ 44,285,986$ compared with $\$ 63,303,669$ in November and $\$ 53,125,039$ in Deoomber, 1937. The export of foreign commoditios amountod to $\$ 975,271$ against $\$ 851,279$ in Novomber and $\$ 804,219$ a year ago.

Canada's balanoe of trade in Dooomber was favourable to the extent of $३ 26,166,238$ in December compared with $\$ 30,771,519$ in November and $\$ 25,360,960$ in Deoember, 1937.

## Canada's Domestic Exports in Decomber

Canadian domestic exports in December were valued at $\$ 69,476,953$ in comparison with $\$ 77,681,780$ in the oorresponding month of 1937. Foreign oomnodities wore oxported to the value of $\$ 975,271$ as against $\$ 804,219$. The ohief domestio items were as follows, with figures for December 1937 in brackets: newsprint $\$ 9,019,873$ ( $\$ 11,247,263$ ), wheat $\$ 9,047,598(\$ 8,155,138)$, partially manufacturod oopper $\$ 4,432,307(\$ 3,786,697)$, planks and boards $\$ 3,298,775(\$ 3,090,659)$, unmanufaotured nickel $\$ 2,780,849(\$ 5,021,717)$, meats $\$ 2,701,120(\$ 3,351,011)$, wood pulp $\$ 2,335,160(\hat{0} 3,360,293)$, automobiles and parts $\$ 2,215,743(\$ 1,551,669)$, fish $\$ 2,215,187(\$ 2,396,518)$, furs $\mathbf{~} 2,207,256(\$ 1,470,597)$. wheat flour $\$ 1,157,946(\$ 1,966,283)$, choose $\$ 1,089,857(\$ 412,054)$.

The United Kingdom was Canada's best oustomer during Dooomber, her purchases exoceding those made by the Unitod Statos by approximatoly $\$ 242,000$. Unitod Kingdom purchases totalled $\$ 25,534,767$ comparod with $\$ 31,237,630$ and Unitod Statos' $\$ 25,292,602$ against $\$ 28,212,371$. Australia incroased her purchases of Canadian goods to the value of $\$ 2,941,848$ from $2,596,770$, Japan to $\$ 1,893,665$ from $\$ 1,77,2,667$, Now Zealand to $\$ 1,678,244$ from $\$ 816,908$, Germany to $\$ 1,513,467$ from $\$ 760,281$, Swadon to $\$ 702,572$ from
$\$ 173,961$, China to $\$ 251,564$ from 857,867 , Trinidad and Tobago to $\$ 433,867$ from $\$ 381,012$, Jamaica to $\$ 403,547$ from $\$ 296,686$, French Africa to $\hat{3} 271,049$ from $\$ 8,583$ and tho Straits Sottlements to 221,146 from $190,792$.

On tho other hand, Franco purchasod Canadian goods to a lossor oxtont in Deecmber than in Dccombcr, 1937s the total boing \$923,166 comparod with 31,085,634s, British South Africa $\$ 831,211$ against $\$ 836,261$, Nowfoundland $\$ 792,023$ against $\$ 848,048$, Bolgium \$718,122 against $\$ 1,214,883$, Nethcrlands $\$ 481 ; 956$ against $\$ 755,967$, Irish Froo Stato $\$ 677,054$ against $\$ 692,812$, Norway $\$ 379,672$ against $\$ 443,513$, Brazil $\$ 214,288$ against $\$ 580,680$, Italy $\$ 172,114$ against $\$ 227,724$, Argontina $\$ 172,043$ against $\$ 892,294$, Hong Kong $\widehat{\forall} 72,247$ against $\widehat{\$} 214,320$.

Canada's Domostic Exports to the Initod Statos
Tho value of Canada's domestio exports to tho Unitod Statos during tho oalendar yoar 1938 aggrogatod $\$ 345,911,915$ in comparison with $\$ 470,181,046$ in 1937. Includod in the 1938 total was gold bullion othor than monotary to tho valuo of $\$ 67,611,818$ oompared with $\$ 103,212,704$ in 1937. If the gold shipmonts woro doductod tho valuc of oxportod comoditios would stand at $\$ 278,300,097$ as against $\$ 366,968,342$. Totàl domestic oxports to tho Unitod Statos in Docombor wero $\$ 25,292,602$ as against $\$ 28,212,871$ in Docombor, 1937.

The aggregate value in 1938 of commoditios exportod to tho United Statos undor tho old trado agroomont was $\$ 185,252,501$ comparod with $\$ 256,678,638$ in 1937. Nowsprint papor, tho loading itom oxportod undor tho agroomont during 1938 doclinod to $\$ 85,190,912$ from $\$ 105,699,202$. wood pulp to $\$ 21,561,546$ from $\$ 32,764,641$, whiskoy to $\$ 10,493,188$ from $\$ 20,655,082$, pulp wood to $\$ 10,374,557$ from $\$ 11,437,462$, softwood planks and boards to $\$ 10,327,632$ from $\widehat{0} 13,209,574$ s cattlo to $\$ 5,653,249$ from $\$ 13,553,064$, shinglos to $\$ 4,989,816$ from $\$ 5,998,521$ and asbostos to $\$ 3,125,401$ from $\$ 5,347,488$.

Othor chiof agroomont commoditios wre as follows, with corresponding totals for the calondar ycar 1937 in brackets: cyanamid $\$ 2,936,760(\$ 3,003,831)$, abrasivos $\$ 2,734,022$ $(\$ 5,238,546)$, asbostos sand and wasto $\$ 2,003,429(\$ 2,913,183)$, frosh lobstors $\$ 1,952,089$ $(\$ 2,438,400)$, logs $\$ 1,719,183(\$ 1,526,777)$, mink skins $\$ 1,540,199(\$ 1,151,081)$, frosh whitefish $\$ 1,514,870(\$ 1,605,801)$, niokol in matto or spoiss $\$ 1,421,514(\$ 2,545,000)$, hardwood planks and boards $1,220,318$ (62,172,227), moplo sugar $\$ 1,190,766(508,408)$, tolograph and telephonc poles $\% 1,064,066(1,289,272)$.

Domestic Exports of Coarso Grains
Canada's domostio exports of oats showod advanco in Docombor ovor tho oorrosponding month last yoar, amounting to $1,053,404$ bushois valuod at $\$ 313,005$ comparod with 416,714 at $\$ 210,994$. Barloy exports wore slightly lower, totalling $1,131,271$ bushols worth $\$ 461,434$ oomparod with $1,310,673$ appraisod at $\$ 879,177$. All of tho barloy wont to the Unitod Kingdom. Thoro weas no ryo exportod during the month.

Sales and Purchasos of Soouritios Botwoon Canada and Othor Countrios in Novembar

A small doclino was racordod in Canada's international trado in socurities during Novombor in oomparison with the provious month, but a gain wes shown over the corrosponding month of 1937. Tho total was $\$ 73,205,625$, of which 57 por oont was in Canadian securitios and 36 por cont in United Statos socuritios. In tho provious month transactions totallod $\$ 73,678,329$ and in Novombor, 1937, \$68,823,913. Novomber salas totallod \$37,571,259 against $\$ 36,717,482$ in Octobor and $\$ 37,111,164$ in Novembor, 1937, whilo purohasos aggregated $\$ 35,634,366$ comparod with $\$ 36,960,847$ the month bofore and $\$ 31,712,749$ in November, 1937 .

During the first olevon months of 1938, the volume of Canada's international trado in socuritios excooded $\$ 641,000,000$ compared with more than $\$ 949,000,000$ for the similar poriod of 1937. Sales to all countrics aggrogatod $3338,687,523$ in oomparison with \$471,886,010 last year, while purchases totalled $\$ 302,723,860$ omparod with $\$ 477,268,623$. Salos to the United Statos were $\$ 259,229,536$ compared with $\$ 346,739,031$ and purchases $\$ 231,964,232$ against $\$ 384,810,887$. Salos to tho Unitod Kingdom totallod $\$ 48,648,327$ against $\$ 102,189,543$ and purchasos $\$ 57,112,096$ against $\$ 80,635,073$ in tho corrosponding olevon months last yoar.

Wheat Stocks in Store
The amount of Canadian wheat in store for tho weok ending January 13 was $164,355,074$ bushols compared with $165,988,882$ in the provious week and $55,817,438$ in the corresponding weak last yoar. The stocks on the latost date included $13,360,176$ bushels of Durur wheat. Canadian wheat in the United Statos totalled 7,318,000 bushels as against 7,526,000 the weok before and $4,370,000$ a year ago. Wheat in rail transit amountod to 4,093,789 bushols compared with $2,796,385$ in the corresponding wack of 1938.

Primary Movenent of Wheat
Receipts of wheat in the Prairic Provinces during the week ended January 13 amounted to $1,166,155$ bushels compared with 638,738 in the previous wook and $2,132,273$ in the corresponding weok last yoar. Tho amounts follow by provincos, with figuros for 1938 in brackots: Manitoba 77,109 (135,111) bushels, Saskatchowan 405,140 (519,606), Alborta $683,906(1,477,556)$.

Marketings in the threo provinces during tho twenty-four weoks ondod January 13 aggregated $256,360,406$ bushels in comparison with 101,293,872 in the corresponding period of the previous crop year. The totals were as follows, by provinces: Manitoba $41,200,633$ $(32,606,479)$ bushels, Saskatchowan 101,837,825 (21,358,560), Alberta 113,321,948 (47,328,833).

## Overseas Export Clearances of Wheat

Overseas export clearances of wheat during the week onding Jonuary 13 totalled $2,051,252$ bushels compared with $1,157,562$ in the corresponding wook last yoar, while imports into the United States for consumption and milling in bond for re-export totalled 176,000 bushels compared with 2,000. Tho clearances follow by ports, with comparable figuros for 1938 in brackets: Vancouver-Now Westminster 1,241,721 (270,427) bushels, Unitod States Ports 524,654 (169,217), Saint John 284,557 (717,678), Montreal 320 (240).

Total overseas export clearances of wheat during tho period August 1 to January 13 wore $72,410,119$ bushels compared with $44,913,897$ in the corresponding poriod of the provious crop year, while imports into the United States wore $3,972,148$ bushels compared with 1,949,426. The clearances follow: Montreal 31,181,268 (22,542,091) bushels, VancouverNew Wostminster $17: 681,432(5,292,203)$, Sorel $9,414,308(2,476,039)$, United Statos Ports $6,529,441(8,497,214)$, Three Rivers 6,022,221 (420,811), Churchil1 916,913 (603,982), Saint John 468,470 (4,244,165), Fort William and Port Arthur 112,066 (114,375), Victoria 84,000 (nil), Prince Rupert nil (619,061), Halifax nil (103,956).

## Estimate of Grain Crops

An official estimate of the probable yield of wheat in Argentina for the crop year 1938-39 is placed at 315,991,000 bushols, an advance of 71 per cont over 1937-38. The estimate of the linseed crop stands at 63,777,000 bushels, a gain of 5.2 per cent; oats $48,631,000$ bushels, up 8.9 per cent; rye $11,614,000$ bushels, a gain of 229.7 per cent. Barloy declined to $22,047,000$ bushels or by 6.5 per cent.

## December Building Permits

The building permits issued by 58 cities in December reprosentod construction work valued at $\$ 3.471,555$ compared with $\$ 4,687,296$ in the previous month and $\$ 3,556,977$ in December, 1937. There was therefore a decline of $\$ 1,215,741$ or 25.9 per cent in comparison wi th November, and $\$ 85,422$ or 2.4 per cent from the same month of 1937 .

## October Railway Freight Traffic

Due largely to a heavy movement of western grain, the freight traffic of Canadian railways in October was 36 per cent heavier than in 1937 and gross rovenues increased by 8.1 per cent, or from $\$ 34,780,542$ to $\$ 37,608,717$. Operating expenses were reduced by $\$ 381,593$, or from $\$ 26,062,776$ in 1937 to $25,681,182$, and the opcrating income was increased by $\$ 3,106,914$, or from $\$ 7,577,461$ to $\$ 10,684,376$. Passenger traffic declined by 16.4 per cent and the total pay roll decreased from $\$ 35,979,765$ to $15,587,923$, or 2.5 per cont, for a reduction in the number of employees of 7,747 , or 6.2 per cent. The heavy grain tonnage in relation to total freight is reflected in the reduction in averago revenue per ton mile which dropped from 0.965 cent last year to 0.795 cont.

For January-Octobor, gross revenuos dropped from $291,788,613$ in 1937 to $3275,142,076$, oporating expenses wore roduced by only $32,544,362$, and the oporating incomo was roducod from $29,604,057$ to $\$ 14,913,521$, or by $314,690,536$.

Dopartment Store Sales in Docomber
Prelininary figuros for department storo salos in December, 1938, revoal a decreaso of three per cent in dollar volune from Decomber, 1937. The decroase may bo attributad in part to the unseasonable woathor affocting the oarly Christmas trado.

## Production of Automobiles

Production of automobilos in Docember, with the single exception of the total for April, was the highest output roportod during the year. Tho total was 18,670 units oomparod with 17,992 in the previous month and 21,115 in Docomber, 1937.

A total of 166,142 units wore producod during 1938 comparod with 207,463 in 1937, a drop of 20 por cent. Includod in tho 1938 figures wero 125,081 passonger cars and 43,061 trucks, a declino of 18 and 25 por cont, rospectively. Tho number of motor vehiclos mado for sale in Canada dropped 22 por cont to 109,173, while the number intonded for export droppod 16 per cont to 56,970 .

A calculation to show the numbor of now automobilos placed on Canadian roads in a year may bo mado by deducting the exports from the sum of the production and imports; this figuro was 123,387 for $1938,161,389$ for 1937 and 116,225 for 1936 . By applying tho not imports to theso totals it follows that Canadian manufacturers suppliod 87.8 por cont of the homo markot in 1938, 87.7 in 1937 and 92.0 in 1936.

## Canal Traffic in 1938

Traffic through the Wolland Ship Camal ostablishod a now hi gh record during the 1938 season of navigation when tho movement of freight aggregated 12,633,093 tons comparod with tho provious high rocord of $11,747,950$ croated in 1937. Large shipmonts of barley, corn and whoat, which increasod ovor 1937 by 293,899 tons, 1,344,769 tons and 781,029 tons, rospectivaly, wero the chief factors. Oats, other grains, flour, gasoline and sugar woro also substantially highor. Soft coal, which since the canal was enlarged has become tho conmodity first in tonnage, amounted to $3,071,493$ tons. Soft coal, iron ore, pulpwood, paper, automobilos, iron and steol, pig iron and flaxseed wore amongst the heavior decines.

Froight traffic using tho St. Lawronce canals also creatod a new high rocord with $9,236,318$ tons in comparison with $9,195,439$ in the 1937 season. Heavior shipments of grains were the chiof factors in the increase. Barley increasod over 1937 by 217,746 tons, corn 689,212, wheat 313,010, other grains 23,914, gasoline 29,889, sugar 22,032 and hard coal 82,404 . Several commoditios recordod substantial doclines, the larger being in rye, flaxseod, pig iron, pulpwood, soft coal, coke, iron ore.

Tho traffic through the Sault Sto. Maric Canals, Canadian and Unitod States locks combined, was the lightest sinco 190r with the singlo oxcoption of 1932, amounting in 1938 to $40,043,316$ tons compared with $87,636,622$ in 1937. A drop in downbound iron ore tonnage from 65,575,629 tons in 1937, the greatest tonnago evor handlod through the canals, to $20,046,872$, was the chiof factor in the decline. On the other hand, wheat shipments advanced to $174,188,538$ bushels from 117,192,703 and other grain to $90,239,704$ bushols from 50,680,669. Total froight traffic through the Canadian locks during 1938 was $24,640,501$ tons, an inorease of $1,289,501$ over 1937.

## Domestic Shipments of Rigid Insulating Board

Domestic shipments of rigid insulating board during the calondar yoar 1938 aggrogated $48,610,979$ square foot in comparison with $52,486,249$ in 1937 and $40,564,985$ in 1936. Tho total for December was $2,983,125$ square foot compared with $4,506,584$ in November and $3,243,444$ in Decembor, 1937.

The output of the tobacoo manufacturing industry in 1937, including excise duties, was valued at $\$ 84,100,628$ compared with $73,259,732$ in 1936, an increase of $10,840,896$ or alnost 15 per cent during the twelve months. Cigarettes formed the main item of production with an output of $6,724,333,000$ valued at $352,138,442$. Sroking tobacco was next in importance with an output at $22,439,360$ pounds valued at $\$ 22,607,786$. This was followed by cigars with a production of $129,873,000$ worth $5,857,003$, chewing tobacco, $2,807,973$ pounds valued at $\$ 2,30,393$ and snuff, 828,473 pounds valued at $\$ 1,130,086$. Foreign trade in manufactured tobacco is small compared with domestic production. This industry also contributes materially to the africultural ooonomy of conada. Of the materials used, anounting in 1937 to $323,169,834$, domestic raw leaf tobacco accounted for $\$ 12,749,256$.
"Canada 1939"
The 1939 edition of the Official Handbook of Canada has been issued from the press Canada 1939 covers the present situation in the Dominion from Atlantic to Pacific, the weight of emphasis being placed on those aspects which are currently of most importance. All phases of the country's economic orcanization are dealt with and statistics are brought up to the latest possible moment. The text is accompanied by a woalth of illustrative matter which adds to the interest of the subjects treated. There are also two photogravure inserts and four double-page plates.

The economic survey is covered in eighteen chapters dealing with population, production, internal and oxternal trade, transportation, $\theta$ cation, etc., and an Introduction, which review succinctly the world situation and conditions in Canada up to the time of going to press.

The feature article this year is ontitled "The Unemployed Youth Problem -- Steps Toward Its Solution": in addition to outlining the problem and its effect on society generally, the articlo shows how the Provincial Governments and the Dominion Government are co-operating to solve the probion in the many aspects it presents over the widely separated oconomic areas of Canada.

The price of the publication is 25 cents per copy, which charge covers merely the cost of paper and actual press work. A special price conoession has been authorized in the aase of teachers, bona fide students, and ministers of religion, since past experienoe has shown that considerable use has boen nado of this publication for educational purposes, and it is the policy of the Minister to encouracुe such use. To such individuals, therefore, the price is set at 10 cents for one copy. Postage stamps are not acceptable, and applications must be accomoniod by a postal noto or by the appropriate coin enclosed between two squares of thin cardboard gurmed togethor at the edges. Applications should be addressed to the King's Printer, Governnent Printing Bureau, Ottawa, Canada, and since the supply is strictly limited for both the 25-cent and lo-cent classes, early application is suggested.

Canadian Construction Industry
A substantial improvement was recordod in the value of work performed in 1937 by the Canadian Construction Industry, the advance over the previous year being $993,833,714$ or 36.4 per cent. The total was $351,874,114$ in comparison with $\$ 258,040,400$. The value of new construction work in 1937 amounted to $\$ 244,946,916$, a gain of $\$ 74,301,092$ or 43.5 per cent, while alterations, maintenance and repairs totalled $\$ 106,927,198$, an improvement of $\$ 19,532,622$ or 22.3 per cent.

The value of work performed in 1937 by ceneral, trado and sub-contractors, builders, etc., was $\$ 278,209,051$, an increase of $\$ 81,471,608$ or 41.4 per cent over 1936. New construction amounted to $\$ 205,335,133$, representing an increase of $\$ 63,532,489$ or 44.8 per cent over the 1936 valuation, Alterations, maintonance and repairs by this group accounted for $\$ 72,873,918$ as a cainst 54 \& 934,799 in 1936.

Structural building together with the building trades totalled \$178,554,764 in 1937 and of this, construction of new dwellings, duplexes and apartment houses amounted to $\$ 32,030,11.8$. The corresponding total for 1.936 was $\$ 24,774,308$. Factories, warehouses and storehouses also showed a large increase, the respective figures for new work in 1937 and 1936 being $25,664,592$ and $\$ 11,145,960$.

In trade and subcontracting, plumbing, heating and sanitary engineering hoaded the list by a large margin, the 1937 value totalling $\$ 23,437,689$ with that for 1936 being

1919,476,547. Structural stcol work was next with a value of $16,199,867$ compared with 11,186,257 in 1936.

The cost of materials consured by the construction industry in 1937 amountod to $\$ 175,84,435$, ropresenting an incroase of $353,655,197$ or 43.9 per cent over 1936. General, trade and subcontractors were the largest consumors, their consumption for canada as a whole anounting to $\$ 151,804,667$ in 1937 while it was only $3104,809,637$ in 1936.

Jewollery and Silverware Industry
Manufacturors of jewellery, silverware, etc., reported tho value of their products at $13,093,546$ in 1937 compared with $\$ 10,684,548$ in 1936, the fifth successive year in which an increase was recorded. Jewellery production advanced to $33,353,037$ from $\$ 2,775,237$; clocks, watchos and watch cases to $\$ 1,737,525$ from $\$ 1,540,840$; sterling silverware to $\$ 584,791$ from 351,468 ; eloctro-plated ware to $\$ 2,835,668$ fron $\$ 2,580,463$; fine gold to $1,596,452$ from $1,244,636$ and gold alloys to 3570,086 from 430,993 .

## Wooden Refrigerator Industry

The output of firms in Canada engaged wholly or chiefly in the manufacture of household and comercial rofrigerators, cold storage counters and ice cream cabinets constructod chiefly of wood aggregated 633,261 in 1937 in comparison with 4446,163 in 1936. The capital investment increased to 3647,913 during the year from $\$ 522,221$.

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