Vol. V11 -No. 28 Ottaw, Saturday, July 15, 1939

Wicekly Roviow of Eoonomic Conditions
in averago of six fundamontal faotors was noarly maintainod in tho first weck of July. Cerloadings, bank clcarings and speculativo trading showed advanoas ovor the precoding week whilc doclincs wero rogistorod in commodity, bond and common stock prices. Threo of the six factors rocordod an increaso over tho samo wook of 1938 , oonstructive movements having bocn show in corloadings, high-sradc bond pricos and in bank olcarings.

Tho railway freight movement registorod a furthar slight gain in tho 26 th weok of the year. The gain over the samo wook of 1938 was moro than 6 p.o., tho traffic movement having bcon hoavior in cach of the wack simce the middlo of ipril. During the first helf yoar the traffic amountod to $1,110,000$ cars against $1,140,000$ cars in the same poriod of last ycar. is cicclinc of 29,448 oars was show dospitc tho gains in grain, coal, coke, lumbor, pulp and paper, and other forest procuots. in incroasc of 30,628 oars in grain was more then counterbalanood by the docline of 36,597 oars of misccllancous commoditics.

Commodity priocs wero again rclativcly stcady in the first wook of July, the index rcooding only slightly from 73.3 to 73.2 . The sub-index for wood and paper showed a gain, whilo doclines were rocordod in c:op produots and non-forrous motals. IV. 1 Northerm wheat avcraged $597 / 8$ against $00 \frac{1}{2}$ in the procoding wock. Dcclinos wero shown in coarsc grains, oxcopt flax. Motal pricos wore strong on the London cxchange, clcotrolytic copper rising from $£ 48$ l0s to $£ 495$ s. Domestio copper in New York advancod from 10 conts to $10 \frac{1}{4}$ and cxport coppor was somewhat higher at 10.4 ocnts.

High-grade bond priocs avcraged sl..ghtly lower during the weck of July 6th. The ${ }^{4}$ 's of $1947-52$ werc $108 \frac{1}{4}$ on July llth against 108 on tho 4 th. British Consols and highgrade Unitcd Statos bonds showed ndvances during the period under rovicw. Common stook pricos rcoordcd rcocssion for the fifth conscoutivo wook. Tho indox was 94.0 agoinst 94.9 in the proccding weck. Each of the industrial groups, excopt foods and bovcrages, recorded declincs. The index of fifteon power and traotion stocks droppod from 59.1 to 58.3. Trading was more aotive than in tho precoding wcok but showed markod roduction from tho same wcok of 1938. Bank olcarings, aftcr usual adjustments, wore at a highor position in both comparisons.

The weokly incicx bascd on the six abovc-mentioncd faotors was 107.3 in the wook of July 8 th against 107.4 in the procoding wcok, a doclinc of 0.1 p.c. The standing onc year ago was 108.8, a icclinc of 1.4 p.c. having becn indicatod.

Wookly Indox with the Six Components

| Weck <br> Encicd | $\begin{aligned} & \text { Car } \\ & \text { load- } \\ & \text { ings } \end{aligned}$ | $\begin{aligned} & \text { Tholo- } \\ & \text { solc } \\ & \text { F:icos } \end{aligned}$ | Capitalized Bond Yiclds2 | Bank Clcarings 3 | Prioos of Common Stocks | Sharos <br> Traded | Wookly Index 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July 9, 1938 | 68,3 | 79.1 | 162.1 | 91.9 | 106.8 | 23:1 |  |
| July 1, 1939 | 72.1 | 73.3 | 166.9 | 90.2 | 106.8 94.9 | 23.1 51.7 | $\begin{aligned} & 108.8 \\ & 107.4 \end{aligned}$ |
| July 8, 1939 | 72.6 | 73.2 | 165.3 | 92.3 | 94.0 | 5.7 | 107.3 |

1. The index of carloadings is projectod forward ono weok to corrospond with the practioc in oomputing the wockly indcx. 2. Prosont vnluc of a fixod not income in perpotuity from Dominion long-tcrm bonds. 3. Bank clcarings wcro smoothod by taking a throc wocks moving average for the purpose of oliminating irregular fluctuations. Totals for ottawa wero oliminatcd for all wocks shown, owing to incomparability introduocd by tho operations of the Bank of Canada. 4. The weighting of the six major factors is detormincd from the standard deviation from tho long-term trend of caoh, basca on data for the period from Januery 1919 to sugust, 1936. The woighting theroforo reprosonts, not an attompt to give the relative importance of tho factors, but to placo them on an cqual footing by oquating the tendenoy toward fluctuation. Tho long-term trend detormincd from half-yearly data in the post-war period was oliminetod from the composit ond the resulting indox cxprossod as a percontage of the avcrage during 1926.
a substantial incrcase was rccorded in the value of Conada domestic cxport trado for the first half of 1939, tho aEEregato being $4 \leq 61,987,491$ oompared with $391,076,834$
 comparad with $224,602,813$, a drop of $319,328,049$.

The ohicf oomnoditics exportcd during the first six months wore as follows, with figures for 1938 in brackets: gold bullion other than monctary, $354,445,553$ ( $14.47,477$ ); nowsprint, $\$ 52,526,286(\$ 47,023,645)$; wheat, $31,508,494(30,492,971)$; unmanufactur od niokcl, 28,290,562 (26,506,219); copper, partinlly manufacturcd, $26,789,089$ ( $\$ 24,818,927$ ); plonks and boards, $19,987,183(15,253,016)$; meats, $16,601,536$ ( $319,285,527$ ); automobilcs and parts, $315,202,491(315,233,153)$; wood pulp, $12,936,757(13,394,575)$; fish, $12,154,-$ $776(311,588,704)$; furs, $99,292,866\left(38,604_{5}, 866\right)$; wheat flour, $6,693,159\left(39,264_{5}, 910\right)$; ohcesc, $2,085,345(1,917,887)$.

The Junc exports of Canadian produod were also considcrably higher, totalling $\$ 93,269,14 f^{2}$ compared with $\$ 66,661,913$ in Junc, 1938. Ro-cxports of forcign producc for the same month were worth $1,232,236$ compared with $\$ 11,645,891$ a yoar ago.

Chicf itcms ware as follows, with figurcs for Juno 1938 in brackets: gold bullion other than monctary, $16,203,350(347,477)$; nowsprint, $10,681,411(\$ 8,441,719)$; wheat, $\$ 9,034,986(37,662,619)$; planks and boords, 3 , $740,663(\$ 3,527,067)$; coppor, partially manufacturcd, $4 \leq 262,211(3,758,222)$; nicko1, unmanufacturod, $3,860,845(2,080,765)$; a utomobilcs and parts, $2,493,233(\hat{4} 2,447,998)$; meats, $\mathbf{4} 2,335,971(\mathbf{4} 2,826,959)$; fish, $\mathbf{~} 2,100,249(32,292,640)$; wood pulp, $01,925,282(41,672,126)$; wheat flour, $1,175,728$ (01,562,023); furs, 31,023,633 (3443,705); chocs-, 3802,171 (3813,614).

## Exports of incot and Flour

The export of what in Juns amounted to 1 le, 637,016 bushels which was more than double that of a ycar ago. The valuc was $39,034,986$, an inarcasc of $31,372,567$. The averago export prico was 61.7 conts per bushol, which was a dooreaso of 13.6 ecnts from the average cxport prioc a ycar ago.

During the first six months of 1939 the export of wheat amounted to $51,313,467$ bushels which was double the oxport in the oorresponding period of 1938. The valuo wes $331,508,495$ comparcd with $30,492,971$. Howcver, in 1938 the avcrage price por bushol was 1.18 and this ycar 61 ocnts.

The export of whot flour in June was 01,189 barrels valucd at $31,175,728$, the av-rage expurt price boing 2.93 ; in Junc 1938 tho cxport was 299,503 barrcls at \$1,582,023, the average price boing 5.22 . During the six months the cxport was $2,223,298$ barris at $6,693,159$ at an avcrage pricc of 3.01 , whilo in the first six months of 1936 the oxpert was $1,651,331$ at $\$ 9,264,910$, the average price boing 35.61 .

## Production of Butter and Chooso

Cnnadian production of aroamery buttcr in Junc totallod $40,943,551$ pounds as against $27,87 x, 911$ in May and $41,763,804$ in the corresponding month last yoar. Output during the first half of 1939 aggregated $113,663,614$ pounds as against $113,301,192$ in the same period of 1938, a gain of 0.3 per cont.

Froduction in Junc of factory checso amounted to $22,050,271$ pounds comparcd with 10,969,266 in May and 22,157,229 in Junc, 1939. Total make during tho-first six months this yoar was $40,147,071$ pounds comparcd with $37,371,109$ in the six months of 1938, an inorcaso of 7.t por ocnt.

What Stocks in Store
Canadion what in store for tha wook cnding July 7 totallod 101,318,692 bushols in comperison with 103,793,604 in the provious wook and $24,462,579$ in tho corrosponding wock last yoar. What in rail transit amountod to $3,359,445$ bushels compared with 1,836,993 a yoar ago, and that in transit on tho lakos was 5,195,777 comparod with 499,332. Tho amount of Canadian whoat in the Unitod States wes 6, 630,000 bushals compared with $5,958,000$ the wook boforc and 566,000 a yoar agc.

Ovorscas export clcarances of whoat during tho wock onding July 7 aracunted to 2,393,504 bushols compared with $1,650,667$ in the samo wook last ycar, whilo imports into the United Statos for consumption and milling in bond for ro-cxport totalicd 250,000 bushols comparcd with 19,000. Tho olcaranocs follow by ports, with figurcs for 1938 in brackets: Montral, 899,327 (1,319,153) bushals; Sorol, 802,531 (nil); Vancouvor-Now Nostminster, 404,737 (114,667); Throo Rivcrs, 228,800 (nil); Unitcd Statos Ports, 53,109 (216,847).

The amount of wheat claarod for export overscos during the period Lugust 1 - July 7 wes $122,047,845$ bushcls comparod with $72,588,586$ in the corrosponding poriod last ycar, whilo that importod into the Unitcd Statos for oonsumption and milling in bond was 9,592, 844 bushcls comparod with 2,196,437. The oloaranoos follow: Montroal, $40,823,394$
 13,230,522 ( $3,290,062$ ); Unitad Statos Forts, $11,487,136(13,644,275)$; Throc Rivers, 9,013,760 (922,298); Saint John, 3,140,220 (8,712,711); Victoria, 1,230,702 (nil); Churchill, 916,913 ( 603,982 ); Fort Filliam and Fort irthur, 337,092 (114,375); Helifax, 31,880 ( 159,268 ); Princc Ruport, nil ( 910,940 ): Qucboc, nil ( 496,087 ).

## Frimary Movement of Whoat

Thoat rocoipts in tho Irairic Irovincos for the wock cnding July 7 amounted to $1,758,244$ bushcls comparcd with $1,137,447$ in the previous wook and 931,830 in the corrosponding wock last yoar. By provincos the rcceipts wore as follows, figures in brackots boing thosc for 1938: Manitoba, 168,307 (159,555) bushols; Saskatchowan, $859,940(323,219)$; illbertn, $729,997(449,056)$.

Marketings in the throc provinces for the forty-ninc wocks ending July 7 aggrogatod $284,382,190$ bushels comparcd with $123,404,454$ in the corrcsponding period of the provious orop ycer. The totals follow by provinoss: Manitoba, 43,766,709 (37,891,224) bushcls; Saskatchown, 114,480,881 (27,055,454); i1berta, $126,134,609(58,457,776)$.

## Tobacco Crop Roport

Th tobacco crop ecncrally is in good condition. ilthough transplanting was dolayod by the latc spring, wathor conditions during Junc favourcd carly growth, particularly in ontario and the southorn tobacco-growing district of qucbco. The corop in the northern quoboc arca is somewhat lator than normal. Wind damage nocossitatod oxtcnsivo roplanting, particularly in the Norfolk district and the fluc-ourod arca in Qucbcc. Wircworms wero particularly aotivo and causcd additional roplanting in tho ontario orop and in the Yamaske Valloy, qucinc. The great amount of replanting has rosultod in vory uncvon stands in many ficlds, whioh will make harvosting by the priming mothod more difficult. Bla k root-rot is in cvidence in tho Norfolk district and some loss from this discas is indiontcd.

## Family Food Jxpenciturcs

Records of 1,569 urban wegc-carncr family food cxpenditurcs oovering twclvo ro-resontative citics during tho lato autumn of 1938 showod that usual wockly amounts spent for food oontred around $\$ 7$ to $\$ 9$ por family, or from $\$ 1.50$ to $\$ 2.00$ per porson. Therc werc considerable differenocs in amounts of expenditures for foods, whioh rongod from loss than 1.00 per person during tho oursc of a wook to more than 32.50 per porson.

The avcrago food dollar was distributod in the following proportions: Moats 21.6 oonts, fish 2.5 conts, cges 5.3 conts, dairy products (milk, croam, buttar, and cheoso) 24.7 conts, ocreal products 16.5 conts, sugar produots (inoluding jams, marmalades, cto.) 5.5 oonts, vegotables 8.8 conts, fruits 7.9 conts, fats and oils l. 4 conts, bovcragos 3.8 oonts, and other foods 2.0 cents.

## Eroduction of Leather Footwear

The production of leather foutwear in Nay totallod 2,038,517 pairs in comparison With $1,774,578$ in the previous month and $1,923,773$ in May, 193s. Tho quantity manufacturod during the fivo months ending May was $9,399,098$ pairs comparad with 9,232,083 in the corresponding period of 1938 .

Crudc potrolcum and natural basolins production advanocd to 713,450 barrcis in May from the dipril total of 558,779 and the May 1938 total of 566,086 barrcls. Output curing the first five months of tho ourrent ycar totalled $2,5 \& 4,472$ barrcls or 6.8 per cent above the production a year ago.

Production from Alberta sourans amountod to 690,066 barrols madc up of 686,832 from the Turncr Vallcy fiold, 1,132 from the Red Coulce, 779 from tho Wanwright and 1,323 from the Moosc Domo and Stevcville ficlds. The following wolls werc oomplcted in Alberta during May, according to provinoial govornment rccords: East Crost \#F on May 9 at


Natura 1 Gas Iroduction in May
The Canadian output of natural gas in May was rcoordod at 2,120,534 thousand oubic foct, in ippril 3,147,608 thousand, and in May, 1938, 2,127,894 thousand. During tho first fivo months of 1939 Canada produood $17,223,445$ thousand oubic foct, an inorcaso of 5.9 per cont over the output a yoar ago.

Rotrin Salcs of Gasoline
Rotail salos of gasolino in tho first four months of 1939 wore as follows, with the 1938 salcs in brackots: Prince Edward Island 370,000 (264,000) gallons, Nova Sootia $5,988,000(5,935,000)$, Ncw Brunswick 3,864,000(3,749,000), Qucbeo 24,636,000 (26,303,000), Ontario 81,500,000 (82,548,000), Manitoba 7,256,000 (7,212,000), Saskatohcwan $9,253,000$ $(6,572,000)$, ilibarta $15,677,000(16,679,000)$, British Columbia $15,645,000(15,061,000)$, Total $164,189,000(16 i, 323,000)$. Thesc roturns ano rocsived from tho gasoline tax dopartmont of the Grovinoial Gevermonts.

Rovnues from liotor Vohicl ReEistrations
Aatrogeto revonuos rosultine from tho ragistration of motor vehiclos and the gasolino tax advanced in 1938 to $\langle 67,477,884$ from $64,367,852$ in 1937 . The amount roalizcd from vehiclc registrations was $\langle 26,230,196$ in 1938 comparcd with $325,993,905$, and gasolinc texes $41,247,663$ agoinst $33,373,947$. A11 provinecs contributcd to the gain over 1937.

## Department Store Solcs in Juno

The dollar valuc of salos in Canadian departmont storos during Juna was 3 per ocnt lower than in Junc, 1938, while a decline of 3 per cent below May 1939 was also recorded. Selcs during tho first six months of 1939 avcraged $\frac{2}{2}$ por oont lower than in tho same period of last ycar.

## Cost of Living

A slight downard tendonoy in foods, fucl and motor operating oosts causcd the Dominion Burcau of Statistics' cost of living index for Canada to roocdo from 83.1 in May to 82.9 in Junc. Living costs hevo shown romarkablo stcadinoss in tho past ton months, the indox romaining within a rango of $1 . \frac{1}{2}$ por cont throughout that time. Tho avcrage index of food pricos fell from 74.6 to 74.3 betwoen May and Juns, declincs for vcal, bacon, oges, buttor, chocsc and potatoos oxrting moro influonoc than gains for bocf, cooked ham, codfish, onions and suzar. A roduction in the ooal sub-indox from 85.7 to 85.5 and in that for ooke from 83.4 to 81.7 , resultod in a drop in the fucl index from $8 £ .5$ to $8 £ .3$. Slightly casicr pricos for tiros and roductions in gasclinc chargcs in onc or two important contres, oauscd tho motor opcrating oosts sub-indox to doclino from 92.9 to 92.5 . This resulted in a rocossion in tho sundrics indox from 94.3 to 94.2 . Thers wero no ohanges of any importanoc rooordod for othor budgetary groups.

The produotion of the Ontario fisherics in 1938 had a marketed valuc of $\$ 3,353,775$ compared with $3,615,666$ in the procoding yoar. In Ontario there are no fish canning or curing ostablishments and the fish is marketcd for oonsumption fresh. The primoipal kinds in 1938 werc in order of marketod valuc: trout, whitefish, bluc plokerel, herring, peroh, pickerol and tullibce.

## Reports Issucd Curing the Tireck

1. Condition of Ficld Crops at Juno 30. Ircliminary Estimato of jrcas of

Latc-Sown Crops, Canada.(10 oonts).
2. Car Loadings (10 oents).
3. Lidvance Roport on tho Fishorios of Ontario, the Irairic Provinoes and Yukon, 1938 (10 ocnts).
4. Revenucs from Motor Vohiole Registrations, Etc. and Gasolinc Taxos, 1938 (lu oents).
5. Prioc Movements, Junc ( 10 ocnts).
6. Imports of Iulp Wood, Wood Eupl and Iapor, May (10 oents).
7. Imports and Exports of Toilct ircparations, May (10 ocnts).
8. Imports and Exports of Canncd and Iroscrved Fruits, May (10 ocnts).
9. Imports and Exports of Cannod and Iroscrved Vogctablos, May (10 oonts).
10. Tclographic Crop Report, Irairic Erovinocs (10 conts).
11. Wockly Indcx Numbers of Wholesale Iriocs (10 conts).
12. Iroduotion of Lcathor Footwoar, May (10 ocnts).
13. Summary of Exports of Grains and Flour, Juno (10 conts).
14. Family Living Exponditures ( 15 conts)
15. Ircliminary Report on Depertment Storc Salcs, Juno (10 ocnts).
16. Petrolcum and Natural Gas Production, May; and Gasolino Salcs, ipril (10 ocnts).
17. Wcokly Canadian Grain Statistics (10 ocnts).
18. Tobacco Crop Report (10 ocnts).
19. Scourity Tricos and Forcign Exohango (10 ocnts).
20. Gypsum Production, May (10 ocnts).
21. Cold Storage Holdings of Moat and Lard, July 1 ( 10 conts).
22. Stooks of Canadian Fruit and Vogotablos, July 1 ( 10 ocnts).
23. Stocks of Dairy and Foultry Froducts, July I (10 ocnts).
24. Storage foldings of Fish, July 1 (IO oonts).

