

1. An ill deed has a witness in the breast -- Danish Proverb.
2. A judicious man looks at Statistics, not to get knowlodge but to save himself from having ignorance foistod on him -- Thomas Carlylo.
3. And seas but join tho regions they divido -- Alexandor Pope.

## Business Advance in August

Businoss activity recorded slight betterment in August over the proceding month, the indox on the base of 1935-1939 rising to 135.1 . The main influence in raising tho gonoral indox was the advance in"manufacturing production. The indioator for manufacturing rose from 146. 8 to 156.7 , an advance of nearly 10 points. Gains were shown aftor soasonal adjustment in the operations of the dairy industry. The index for tobacco releases rose from 127.6 to 140.5 . The raw materials used by the textile industry showod a marked advance. The index of nowsprint production rose moderatoly whilo the forestry industry as a whole was less active, after the usual adjustment. The iron and steel industry oxpanded operations furthor, although the index of the primary industry was at a lowor lovel. The new business obtained by the construction industry was slightly lower, the general index recoding from 118:8"to 116.1. The doclino in tho index of eloctric power output was 3 points to 142.8.

Railway traffic was at a lower position, the indox of carloadings dropping from 148 to 129.6 . The index of the output of consumers' goods rose from 100.1 to 107.5 while the recossion in tho producers' goods industry was from 171 to 163.3. Livestock markotings roso to a highor position in August than in the precoding month, the indox having boon 102.9 against 93.4. Grain marketings on the othor hand, duo to the latenoss of the crop, wero at a low point. Tho indox of cold storage holdings on the first of Soptomber was 121.5 against 129.8 one month beforo.

## Cash Income from tho Salo of Farm Products

Cash income from the sale of farm products in the Prairic Provincos dur ing the crop yoar 1341-42 has boon ostimatod at $\$ 379.5$ million, roprosonting a roduction of $\$ 33.6$ million from that of the proceding crop yoar. Tho doclino was duo entiraly to a sharp roduction in the income from the salo of wheat as a rosult of tho relativaly small harvost of 1941. A.ll other itcms included in the calculations showod substantial incroasos and this was particularly true of live stock and live stock products.

Cash incomo dorived from tho sale of individual itoms was as follows with figuros for the provious crop year in brackets: whoat, $\$ 117,009,000(\$ 238,287,000)$; oats, $\$ 11,128,000(\$ 6,944,000)$; barloy, $\$ 10,487,000(\$ 6,039,000)$; ryo $\$ 2,175,000(\$ 1,645,000)$; flax. $\$ 6,111,000(\$ 2,839,000)$; cattle and calvos, $\$ 62,793,000(\$ 46,246,000)$; sheep and lambs, $\$ 3,203,000(\$ 2,541,000)$; hogs, $\$ 87,761,000(\$ 52,739,000)$; dairy products, $\$ 42,963,000$ $(\$ 31,016,000)$; poultry and oggs, $\$ 19,809,000(\$ 11,646,000)$.

## Visiblo Supply of Whoat

The visiblo supply of Canadian wheat on Octobor 1 totallod 406,307,426 bushels comparod with $406,912,145$ in tho provious wook and $476,842,312$ on tho corrosponding date last year. Stocks in olovators and in transit in Canada amountod to 386,955,782 bushels whilo $19,351,644$ bushols of Canadian whoat wore in storo in tho Unitod Statos on Octobor 1 this yoar.

Primary Markotings of Whoat
Wioat rocoipts in tho Prairio Provincos for tho wook ending October 1 amountod to 3,320,362 bushols comparod with 4,199,723 in tho provious wook and $6,100,344$ in tho corrosponding wook a yoar ago. By provincos the rocoipts for tho wook onding Octobor I woro as follows, figuros within brackots boing thoso for 1941: Manitoba, 526,516 (705,887); bushols; 'Saskatchowan, $1,832,893$ ( $4,013,644$ ) A1borta, $960,953(1,380,813)$.

Warkotines in the throo Prairic Provincos durine the nine weoks onding October 1 totallod 26,684,939 bushols comparod with 53, 109,958 in tho samo poriod in 1941. By provineos markotines woro as foilows, with 19.41 fi curos in brackots: lianitoba, 5,996,385 (9,491,605) bushels; 3seleatchewan, 14,926,720 (32,129,987); Alberta, 5,761,83: (11,488,366).

## Stocks of United Statos Grain in Cancila

Stocks of Unitod States erain in Canada on Octobor 1 includod the followine, comparisons with 1941 boing in reckots: whoat, 85,772 ( 830,455 ) bushols; oats, nil (31, 544); ryo, $23,548(23,578)$; corm, 4, 511,983 ( $3,309,874$ ); soya beans, 4,421 (nil).

## Slaughtoring and Moat Packing Industry

Tho output of tho Canadian slaughtoring and rioat packing industry in 1941 merks a hich rocord for value with a total of $296,240,415$. The amount shows an incroase ovor tho procoding yoar of $\$ 67,739,928$, or 30 por cont, and an incroaso ovor 1939 of $\$ 111,044,282$, or 60 por cent. To tho total value tho meats sold frosh contributod un anount of $\$ 123,090$, 197, or 42 por cont; the curod moats, $\$ 133,637,283$, or 45 por cont; lard and shortoning \$18, 568,789 , or 6 par cont.

Tho wost important single itcm comprisos bacon and sidos, of which tho total quantity wes $356,727,176$ pounds, and tho total viluo, $67,462,491$ an incroaso in quantity comparod with the procodins year of $80,933,155$ pounds, or 29 por cont, and an incroaso in valuo of 317, $\mathbf{6 2 5}, 733$, or 35 por cant. Avarago grieos wore highor than in 1940 for nocarly all itoms.

## Stocks of Raw -hidos and Skins

Stocks of raw cattlo hidos hold by tannors packers and doalors in Canada amountod to 435,826 at tho ond of fiusust comparod with 432,029 on the corrosponding datc last yoar. Calf and kip skins totallod 869,323 comparod with 580,776 , goat and kid skins 135,050 compard with 118, 880, horso hides 16,7 , 7 comparcd with-17,562. Thoro wore also 74, 106 dozen shovp and latis slins an hand comparod inth 61,098.

## Furthor Expasion in Hog Industry

Furthor oxpansion of the hog industry in Canada is rocordod in tho 1942 ostimato of the numbers of hogs on farms. Tho Junc 1, 1962 ostinato of $7,132,700$ head is tho largest evar roportcd und approximatoly one million hand hichor than that for a yoar proviously. Tho 1942 total is moro than doublo tho number on ferms at Juno 1, 1938. Estimatos of numbers of sows oxpoctod to farrai during tho poriod Juno to Novorbor 1942 indicato a 17 per cont incroaso over the total for tho corrosponding poriod of 1941. Thoso incroascd farrowings. should rosult in a substantial incroaso in hog markotines during 1943 ase anothor incroaso in numbers on farms a yoar ronco con be oxpoctod.

Numbors of hogs on farms at Juno 1, 1942 woro hichor than thesc of tho procodine yoar in all provincos oxcopt Ontario. The incroaso was particularly narkod in the Frairic Fruvincos and in the Maritimes. Alberta has nor dofinitcly succoodod Ontario as tho loading hoz producing province. Expoctod farrowings in tho fall of 1942 aro abovo thoso of tho proceding yoar in all provincos. Those incroasos aro a roflection of tho largo facd grain supplios availablo at rolativoly favourablo pricos in rolation to tho prico of hogs.

Incroasod markotines of hogs during tho final months of 1942 aro indicatod by an incruaso of 15 por cont in tho numbor, of pigs savod at woaning timo durine the period Docombor 1911 to May 1942 in comparis on with tho corrosponding poriod of 1940-41. Incruasos in pizs savol wero comon to all provincos oxcopt Ontario.

## Production of Coal and coko

Canada's coal production in Aupust totallod 1,457,712 tons compared with"1, 474,462 in tho provious month and with $1,40 \pm, 335$ in tho corrosponding month last year. Tho total for tho oight months ondod fugust wis $12,397,038$ tons oompared with 11,080, 1502 in tho liko poriod of 1941. August coko production anountod to 274,000 tons comparod with 275,000 the month boforo and 266,000 a ycar ago. Tho cirht month totals worc $2,184,000$ tons and 2,060,000.

## 1940 Vital Statistics

The 1940 Annual Report on Vital Statistics, issued
by the Dominion Bursau of Statistios, contains as in past years a complote record of the registration of bir the, deaths and marriagos oarriod out by the Provincial authorities. It includos the Indian population.

The excess of births over doaths in Canada in 1940 was 11.7 per 1,000 of population, as compared with 10.7 in 1939. By provinoes the inorease per 1,000 population was as follows, 1939 rates in brackets: Prince Edward Island, 11.0(10.5); Nova Sootia, 11.8 (9.9); New Brunswick, 14.9(13.7); Quebec, 15.7(14.4); Ontario, 8.0(7.1); Manitoba 11.6 (10.2); Saslatohowan, 13.8(12.6); Alborta, 11.1(13.6); British Columbia, 6.9(6.3).

The birth rates por 1,000 population, exclusive of still-births, were: Canada, 21.5(20.3); Princo Edward Island, 22.3(22.4); Nova Sootia, 22.9(21.3); New Brunswiok, 25.9(25.0); Quobco, 25.7(24.8); Ontario, 18.2(17.1); Manitoba, 20.3(18.7); Saskatchewan, 20.8(19.0); Alborta, 22.0(20.9); British Columbia, 17.4(16.0).

The following ware the illegitimate births in 1940, exclusive of stillbirths: Canada, 9,609(9,105); Prince Edward Island, 98(100); Nova Scotia, 889(744); New Brunswick, 447 (409); Quobeo, 2,583(2,668); Ontario, 3,167(2,884); Manitoba, 548(503); Saskatohewan, 645(673); Alberta, 681(617); British Columbia, 551(501).

The percontages of illegitimate births to total live births were: Carada, 3.93(3.97); Princo Edward Island, 4.7(4.7); Nova Scotia, 6.9(6.3); New Brunswick, 3.8(3.6); Quobec, $3.1(3.4)$; Ontario, 4.6(4.5); Manitoba, 3.7(3.7); Saskatchewan, 3.3(3.7); Alborta, 3.9(3.7); British Columbia, 4.0(4.0).

The numburs of infant deaths under one year of age ware: Cnmada, 13,783(13,939); Prinoe Edward Island, 137(168); Nowa Scotia, 802(761); New Brunswiok, 934(893); Qucbec, 5,856(6,210); Ontario, 2,959(2,979); Mínitoba, 756(752); Saskateliewan, 979(930); Alborta, 834(763); British Columbin, 526(483). Infant deaths in rates per 1,000 to live births were: Camda, 50(61); Prinoe Edward Island 65(79); Nova Sootia, 62(64); Now Brunswiok, 80(79); Queboc 70(78); Ontario, 43(46); Manitoba, 51(55); Saskatohewan, 51(51); Alberta, 48(46); British Columbia, 38(39), Male infant deaths were greater than female, the number of malos in Canada being 7,844 and females, 5,939. The chief oauses of death were premature births, 3,194; pneunonia 1,858; congenital malformetions, 1,409; diarrhoea and ontoritis, 1,231; injury at birth 954; congenital debility, 989; influenza 598; whooping cough 472.

## Nonagenarians in Nova Scotia

Thore were 638 porsons in Nova Scotia at the 1941 Consus between the ages of 90 and 94 and 174 pursons over the age of 95. Of these 174, 55 were men and 119 womun. In 1931 thare were 689 persons between 90 and 94 and 183 over the age of 95 . In that case also there ware more women of a grat ago than men, men over 95 numbering 65 and the women 118.

Mertal Institutions in 1940
The Institutional Statistios Branch of tho Dominion Burecu of Statistios has issued tho Ninth Annual Roport of Mental Institutions in Canada for 1940, dealing at some longth, with tables inoludod, on administration, financos, general movement of population, admissions, recdnissions, discharges and deaths in all public and Dominion mental hospitals during that yoer.

From a general review it is found that at the close of the nalendar year 1940, there wore in Canada 60 institutions for the care and troctment of mentally siok persons. Of these institutions, 39 were under the direct control of Provincial Goverments, 2 were controllod and administered by the Dominion Government, 15 were under County and Nunicipal control and 4 undor private management. The total number of patients under care on the sann date in 1939. Of the 47,792 patients under care on Dooumer 31, 1940, 26,130 or 54.7 per cont were ralos and 21,662 or 45.3 per cent wore females.

## Distillod Liquor Industry

Tho not valuo of products turnod out by tho Canadian distillod liquor industry during 19.1 was $\$ 22,352,439$ comparod with $\$ 18,640,515$ in tho provious yoar. Fhiskios and othor potablc spirits producod and put in bond for maturing totallod 7,674,305 proof gallons with an invontory valuo of $w, 819,685$, whilc whiskics and othor potablo spirits bottlod or shippod in bull totallod 6,225,365 gillons valuod at $\$ 19,889,213$. Othor important products includod unmaturod cloohol donaturod $5,343,785$ proof gallons valuod at $12,600,571$ and unmaturod alcohol, not donaturod 2,211,183 proof zallons valusd at $\$ 1,027,191$.

Housing Conditions in Outremont, Queboo
Soventy-seven pur cent of Outremont homes in June 1941 wero apartments or flats, and 19 por cont were single houses. The exterior surface of dwellings was brick in 89 per ocnt of ocses, stone in 7 per ocnt and wood in 4 per cent. External rupairs wore needed by 8 per oont. Forty-nine per cont comprised 4 to 6 rooms, and 46 per oent were lerger.

Stoan or hot wetor furncoos heatod 92 per cent of homes, stoves 4 per oent and hot air furnacos 2 por ount. Coal was the principal heating fuel for 84 per cont and fuel oil for 13 per cont. Cooking was done by gas or eloctricity in 92 por oent and by ooal in 6 per oont. All homes had elootrio lighting, running water, and bathing and flush toilet facilitios. Mochanioal rofrigeration was installed in 68 per oent, ioe refrigeration in 30 per cort. Ninety-five homes in overy 100 had a radio, 92 a telephone, 64 a vaoum oleaner, 41 an auto, and 31 all four of these convenienoes.

Tho owners oocupied 24 per oent of Outromont homes. Their eatimates of the value of theso promises avaraged $\$ 10,051$. Of owner-oooupied homes, 63 per cent were mortgaged, on the averc.e for $\$ 1,229$ at 5.4 per oont interest. Annuel payments on intorest and prinoipal centrod around $\$ 341$. Typioal owner-oocupants had lived 11.8 yoars in the ir present homes, almost 3 times as long as average tenants. Property taxes for owners avoraged $\$ 232$, including $\$ 35$ water tax.

An averago monthly rent of $\$ 46$ included heating for 66 per cent of tenants, garage for 14 per cont and furniture for 1 per cent. Water tax avoraging $\$ 24$ was paid by 42 per cent oi tonants. Approximately equal proportions of tenants and owners reported furnace heating, ioc or mochanioal rofrigeration and radio, as woll as electrio lighting running water, and toilot \&ind bathing facilitics; but more owners than tenents reported telophono, vacuum cloaner and auto. Tenants had a margin in number reporting gas or eloctrio cooking. Tenart homes averaged 5.9 rooms, which was 3 less than owned homes. More owners than tenants reported their dwellings in need of external repair.

## Housing in Kinwston, Onterio

Fifty-two pur oert of Kingston homes in June 1941 were single houses, 19 p.ce were semi-dotached, 18 p.0, were apartmonts or flats, and 12 poo. were seotions of rows or terrooes. The exterior surface was brick in 51 p.c. of cases, wood in 32 poc. and stone or stucco in most of tho romainder. External repairs were needed by 19 p.c. Forty-four per cent oomprised 4 to 6 rooms, and anothor 44 p.c. wero larger. Business premises wore included in 6 p.c. Stenm or hot water furnaess hoated 34 p.c. of homes, hot air furnaces 31 p.o. and stoves 34 p.c. Coal was the principal heating fuel for 82 p.c., wood for 10 per cont and fuel oil for 6 per cent.

The owners ocoupied 40 p.c. of Kingston homes. An everage monthly rent of $\$ 29$ included heating for 28 p.o. of tenants, garage for 32 p.c., and furniture for 3 p.c. Wator tex averaging $\$ 10$ was paid by $57 \mathrm{p} \cdot 0$. of tenants. Approximately equal proportions of tenants and owners enjoyed electrio lighting, running wator and radio, but owners had a considerable nergin in numbers reporting furnaco heating mechanical or ioe refrigeration, exclusive use of toilot and bathing facilitios, gas or eloctrio cooking stove, and the convoniences of auto, telephone and vacuum oloaner. Tonant homes averaged 5.6 rooms, which was 1.5 less than owned homes, and more tenants than owners reportod their dwellings in need of axtornal repcir.

Tho Dominion Bureau of Statistios oost-of-living indox doolinod further from 117.7 on fugust 1 to 117.4 on September 1 . The Septembur indox was 16.5 por ount above the lovel of August 1939. In compliance with Order-in-Council PoC. 6219 as mended, tho prioc of oigarettos and toba,000 in tho september index dioes not inolude the tax imposed on Juno 24, 1042 , under the Spocial War Rovenue fict. The doclinu in Soptombor was due mainly to lower prices for potatoes, beof, lamb, and onions. These decreases were sufficiently gruat to overbalanoe incruases for eggs, butter, and oranges, with the result that the food indox dropped from 129.6 for August 1 to 128.5 for Soptomber 1。 Other eroun indoxas romained unohanged for Soptember as follows: Runticls 111.3, Fuel and Light 112.5, Clothing 120.I, Homefurnishings and Services 117.8, and Miso6llaneous Items 107.1.

Salos of Now Motor Vohiolos in August
Exclusive of delivarios to the Government for war purposes, there wore 1,126 new passonger oars sold for $\$ 1,554,938$ in August this yoar, as comparod with 4,336 new oars which rotailed for $\$ 5,552,240$ in the same month last year. Cumulativo totals for the first oight months totalled 15,882 oars with a retail value of $\$ 21,906,488$, which was a doclinc of 76.9 per oent in numbur and 75.3 per oent in value from the same period in 1941.

The sale of new trucks and buses in August was the lowest recorded in any month this yoar, registering a drop of 93 per cent in number and 88 per oent in value from August last yoar. Thoro wero 203 commorcial vohicles sold for $\$ \$ 21,898$ in August as against 2,890 units sold for $\$ 3,594,091$ in the same month last year.

Population of Nova Scotia by Conjugal Condition and Sex
The population of Nova Scotia as of June 1941 totallod 577,962 xomparod with 512,846 in the provious census in 1931. This figure comprises 296,044 malos and 281,918 females, compared with 263,104 males and 249,742 females in 1931. The rural population increased from 281,192 in 1931 to 310,422 in 1941 and urban from 231,654 to 267,540 in 1961. In the Consus the torm "urban" applies only to incorporated oities, towns and villages, and all unincorporated towns and villages aro included in the rural populationo

The above figures are obtained from a bulletin released this weok by the Census Branch of tho Dominion Burcau of Statistios. Tho roport also gives totals for population by oountios and urban contres of 5,000 and over. The conjugal oondition of Nova Scotia at the time of the 1941 Census may be reviewed as follows, with 1931 figures in brackets: singlo, $321,980(298,071)$; married, $220,645(186,988)$; widowed, $30,903(27,402)$; divorced, 515(308); separated 3 s 885 (data not available from 1931 Census).

## Births, Deaths and Marriages in August

The Dominion Burcau of Statistios issued this week the number of rogistrations of births, doaths and marriagos during the month of fugust in the cities, towns and villages of Canada having a population of 10,000 and ovcr.

Births rogistorod in thoso oities, towns and villages in August numbered 10,775 , deaths 4,054 and marriages 6,854 as against 9,195 births, 4,228 deaths and 6,322 marriages in the seme month lest year.

## Whulesale Prices

On the base 1926=100 the composite index for 30 industrial materials advanoed 0.5 points to 94.9 between August 28 and Septomber 25. Higher prices for wheat, oats and stoers offset a decline in hogs and advanced tho index for 5 food items 0.9 points to 87.8. Canadian farm products prices advanoed 0.8 points to 81.5 betwoen the wooks of August 28 and Soptember 25, and hichor quotations for shoopskins, oggs and ilvestook boostod the animal products index 2.5 points to 105.3 at the same time offsetting a decline in poultry prices. Sharp recessions in prices for potatoes and onions and a small deoline in hay acounted for the drop of 0.2 points to 67.3 in the field poducts sub-group.

Sales of radio receiving sots in Canada during spril, May and June of this year numberod 55,509 valued at $\$ 3,624,150$ at manufccturers' list prious, comparod with 87,953 sots in the first quarter. In the quartor undor roview, salos, when oomparod with the oorrosponding period of last yoer woro substantially lowor in all areas but Manitoba. By provinoes they were as follows, with 1941 figurcs in brackuts: Ontario, $22,632(38,790)$; sets; Queboo, 9,369(14,452); Saskatohowan, 1,988(3,697); filborta, 2,941(4,355); British Columbia, $4,690(8,391)$; Manitoba, $9,318(6,683)$.

Imports into Caneda during the seoond querter of l9í2 totalled 752 sots, inoluding 497 whioh wero brought in by Candians roturning from other oountries.

## Monthly Indexos of Wholesale Sales in August

The general level of business transacted by wholosale trading ostablishments in Canade as mensurud by dollar volume remainod unchanged in August this yoar oompared with the same month last yoar. Cumulative sal: sfor the first oight months of 1942 stand 13 por oent above the corrosponding poriod a year ago.

From the point of view of increased turnover, footwear trade came first with an inoreacc of 19 per oent in salos over iugust, 19\&1. Othor trades reporting gains wore, toba.000 nd confoctionery wholosalurs, 11 per cont; fruit and vogutablos.. 10 pur oont; drug tredus 9 por cent; clothing houses 1 p.c.; wholesalo grocery salus romained the same. Thoso tradus roporting decreases from August last yonr were dry goods, declining 1 per cont; hardwere 6 per cont; automotive equipment 20 per cent.

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16. Monthly Indaxos of Wholosalc Salus, Aucust ( 10 oonts).
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21. Tho Hardwood Floorincs Industry, 19:1 (15 oonts).
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