SHOWS PROFITABLE RESULTS

For many years we have sold more

goods abroad and to foreign countries

than be bought. Despite the fact that

we bought largely of manufactured

goods and sold largely of our raw materials the net balance in our favor in

dollars has been acclaimed by the

Government as evidence of our pros-

Accept for the moment that such a

balance be the gauge of prosperity.

What then if the answer of Mr. King

when within twelve months a favorable

balance of \$133,000,000 per year in world.

trade is swept away and replaced by an

actual deficit of \$23,000,000? That is

the situation reflected in the return of

the Dominion Bureau of Statistics just

issued for the twelve months ended

October 31. The figures for the seven

months of the present fiscal year, ended

the same date, are even more ominous.

They show a favorable balance of

\$35,000,000 for the corresponding period

of the previous year wiped out and

replaced by a deficit of \$86,000,000 an

adverse shift of \$121,000,000 within the

last seven months for which figures

The actual figures issued by the

\$1,202,304,859 \$1,303,471,475

1,280,584,667

\$ 776,554,666

690,877,154

Bureau show for the twelve months

1,335,402,273

\$ 738,762,282

773,902,159

Decrease in wheat exports is only

partially responsible for the discour-

aging reversal. Meats, cheese and

many items which most directly affect

the prosperity of the farm show sub-

stantial export decreases. The un-

favorable foreign trade conditions

would be much worse were it not for

increased shipments of raw material

such as copper and nickel and asbestos

to the United States, to be manufac-

tured there and returned to Canada

in finished products at from five to

a hundred times the value of the raw

Most recent figures on Canadian

trade with the United States indicate

fiscal year that country will unload

close o \$1,000,000,000 worth of goods-

materials drawn from here.

fiscal year ended October 31:

And for the seven months of the

are available.

Imports

Exports

Imports

Exports

ended October 31:

CANADA'S WORLD TRADE

They Do Make Good There is food for thought in the fact that out of the fifteen times Canada has won the wheat championship at the International Exhibition, it has been won twelve times by Englishmen who came to the Dominion without

Live Stock Instruction

previous farming experience.

hr students attending the O. A. C. arc M. McCallum, in charge of the live afforded an opportunity to benefit by stock marketing, Dominion Live Stock all the activities of the Department of Branch, Ottawa. It is hoped that this Animal Husbandry which has charge of gathering may be the percursor of the well equipped stock farm. For many such events in other counties of the past two years the Stock and Field the province. Crops Short Course has been extended from two weeks to a month's duration. which is so divided that considerable time is allotted to the judging of the principal classes of live stock and discussing the important problems of seeding and management common to each class. The 1930 catendar offers an additional privilege to the Short Course students in the form of a six-day course in farm meats.

Live Stock at O. A. C. The live stock at O. A. C. has gone

into winter quarters in satisfactory condition despite the shortage of fal! pasture. This year the college of brood mares had an extra fine lot of foal; of the good draughty type needed to improve the horse industry. They are Alberta. This impressive showing once in good growing condition and for the again demonstrates that Canada's soil present fill an important place in live and climate are the most favorable in stock teaching work. Quite a number the world for producing the highest of cows and heifers in the beef barn are nursing very promising calves and the situation for instruction work in beef cattle is favorable. In the dairy barn, students are able to work on ring after ring of dairy cattle that are typica! representatives of their respective breeds. The sheep population on the farm has been increased and sheep breeding and feeding projects can be carried on more extensively than in recent years. The swine herd is up to strength. This herd provides material for class-room and slaughter-house instruction, as well as hogs for experimental purposes. The breeding stock have a number of fall litters that are quite promising. It will be seen from this review that the Department or Anima! Husbandry is doing its part in building up the live stock industry of the province.

### Water For Hens

Ont

An egg contains a large amount of water and the hen's body is likewise composed for a great part of water. The hen should drink approximately twice as much water by weight, as she eats feed. One hundred hens that are laying should consume about four gallons of water per day. In view of these facts it is apparent that the water supply is particularly important, more so during the winter months. Failure to supply water properly hinders digestion and will cause constipation. with a resultant curtailment of egg production.

## Protects Fruit Trees

Two methods are adopted at the Central Experimental Farm to protect fruit trees from injury through being girdled by mice and rabbits. The first one is to wrap the trunks of the trees wth building paper, and the other one is to encircle the trunk with a wire protector with a small enough mesh to prevent a mouse from going through it. In either case the paper or protector: must be put close to the ground, or better still, set in a shovelful of cinders. These forms of protection should be put on particularly on trees up to six inches in diameter.

show the acreage as compiled by the Ontario Department of Agriculture in co-operation with the Dominion Bureau of Statistics:

Fall Wheat	693,660	691,60
Spring Wheat	109,805	106,6
Oats	2,659,980	2,335,3
Barley	615,544	622,0
Rye	66,307	52,0
Plax	7.964	5,4
Buckwheat	271,243	294,3
Peas	109,887	79,5
Mixed Grains	905,693	892,8
Husking Corn	110,192	120,0
Beans	50,952	63,7
Fodder Corn	299,307	287,5
Alfalfa	743,230	685,8
Alsike	155,867	189,8
Sweet Clover	413,468	388,1
Hay, Clover	2,811,076	2,915,2
Potatoes	181,241	148,4

any more than before."

72,502 30,395 33,567 Mangels 23,073 36,864 Sugar Beets 1,777

Banquet Own Exhibitors

A unique banquet was recently tendered by the Brant County Council to Brant agriculturists, including all those stock breeders and grain growers of Brant who by exhibiting at the big fall and winter exhibitions in Toronto, Guelph and Ottawa, had broadcast the name of Brant County over a wide area. The guests of honor and the chief speakers of the occasion were Dr. Short course students as well as regu- Christie, president of O.A.C., and J.

Canada's Victories

Canada's victories at the International Live Stock Exposition and Grain Show in Chicago have been the subject of many eulogistic remarks. Among the coveted honors won by the Dominion were the championship for wheat, grand champion Shorthorn male and female, grand champion Clydesdale stallion and mare, champion carlot of market lambs, numerous championships in sheep classes, and many prizes in grain and seeds secured by exhibitors from Ontario west to Alberta. Probably the outstanding individua! victory was the capture of first prize for the best bushel of wheat by a hitherto unknown farmer from the foothills of quality farm products.

## **Current Crop Report**

Poultrymen in Durham reported a substantia! increase in egg production from poultry and in some cases a 50 per cent production is declared. The snow and ice have played havoc with the sugar beets remaining in the ground in auction sales at which good prices are in Glengarry have been greatly disapsnowfall seems to be the excellent cov- though excised from the tree. ering provided for the fall wheat. Middlesex and Perth report pessimistically regarding the condition of the disease: reads and the falling off of milk sales. trees with over 250 telephone and electric pole; down.

#### BLACK KNOT OF PLUMS AND CHERRIES

(Experimental Farms Note.) Cultivated plums and cherries in

Canada are frequently subject to the attacks of a fungous diseas called "black knot" which produces striking and characteristic symptoms. The knot is first in evidence as a slight swelling of a branch. This may appear on an are: apparently normal twig or adjacent to an old knot. It usually becomes apparent in the spring after growth commences, when the bark ruptures and the crevices become yellowishbrown in color. The swelling enlarges as growth progresses and in June or July the brownish surface develops a greenish tinge. Iin a few weeks the and wallows: entire surface becomes olive green in 3. Clean and dry sleeping quarters. quired for streets to give access to Creek, 125 miles west of Edmonton, in g entire surface becomes olive green in color due to the covering of a velvet-like pile which consists of the summer like pile which consists of the summer spores. Later on this velvety surface spores. Later on this velvety surface spores of the pen and covering with the streets 66 feet in width.

Creek, 125 miles west of Edmonton, in a building land usually becomes public section of country that gave little product the standard rectangular subdivision of land with the streets 66 feet in width. disappears, giving way to a darker color one corner of the pen and covering with the amount of land used for streets and by late September or October be- straw; with plenty of straw this makes may be taken as fair average at 33 per ing made for the new transcontinental comes perfectly black, consisting at this a good sleeping place. The following statistics of the principal field crops of Ontario for 1929

4. Suitable rations. From weaning wider streets it may and has reached as high as 45 per cent and over. If 33 Canadian National Railways)

4. Suitable rations. From weaning wider streets it may and has reached as high as 45 per cent and over. If 33 Canadian National Railways)

Today

80 growth begins.

come perennially longer.

Control measures recommended for practice are as follows: 1. Removal of all wild plums and

35 cherries adjacent to cultivated orchard;

-From The Humorist, London

WIFE: "No, John Spruggins, don't think just because you've got a

job as night watchman you're going to leave me at home every night



DOMINION OBJECTS TO WHOLESALE REMOVAL OF VALUABLE INDIAN RELICS There is great indignation in Western Canada over the wholesale removal of certain Indian carvings, including totem poles, carved rock inscriptions and paintings on cliffs, etc., to the United States; especially without notifying any of the British Columbian Government departments or asking the wishes of the local authorities. B. C. is investigating the matter and has written to Ottawa regarding it. The matter was brought to the notice of the Government after an official of the National Museum of Canada had been searching for two seasons for certain very beautiful carved spindle whorls formerly used in spinning mountain goat wool only to find that a retired United States naval officer had collected every good specimen and sent them to the United States. The above layout shows, lop, left, prehistoric carvings on granite on the West coast of Van Island, B. C. A rare inside house poster, top, right. While below is a picture of two decorated grave monuments.

Essex but interest is maintained in 2. Pruning out knots from branches of cultivated trees already infected; reported. The cheese factory patrons 3. Spraying to prevent new infections. In pruning out knots from cultivated pointed and the revenue from that trees the branch should be cut several source is half a million dollars less inches below the external evidence of than last year. In Huron the prices the knot; careful pruning should be for cream have been the lowest in three carried out early in the spring and also years. A water shortage is expected late in the fall in order to remove the in Lanark as a result of the snow and knots prior to spore formation. These ice blockage of the wate sources. In knots must then be burned, otherwise Lincoln, the bright spot of the heavy spore formation will continue even The following applications of Bord- value:

eaux have successfully controlled the

1. During late March or early April; Welland suffered heavy damage to fruit | 2. When buds are beginning to swell; 3. When new knots begin to show the it was immediately raised to \$1000 an velvety coating; 4. One or two subsequent applications at two week intervals may be necessary in some years.

## WINTER CARE OF PIGS

(Experimental Farms Note.)

The successful rearing of pigs during the winter months requires much greater skill than any other time of the year. The main factors necessary ities it was not difficult to sell some

winter feeding should be farrowed not instance this high anticipated profit did later than the month of September; not materialize, for in 1927 the whole this gives them time for a good start before cold weather.

them to run in. Avoil all old yards for streets to serve the sites:

2. Clean yard. A good clover field or

The knots may appear at various points of age the following ration will be satisfactory: 200 pounds of the tree and may either partially or completely surround a branch. They vary in size from ½ to 17 inches long vary in size from ½ to 17 inches long the pounds of barley or corn. 15 pounds of barley or corn. 15 pounds of that cannot be sold. If 45 per cent is by 1/2 to 21/2 inches in diameter and be- pounds of barley or corn, 15 pounds that cannot be sold. If 45 per cent is each of linseed oil meal and tankage, needed, then 81 per cent must be added. Black knot is caused by a fungus 5 pounds of bone char and 3 pounds of So if land is bought from a farmer known as Plowrightia morbosa (Sch.) salt. This should always be fed as a for \$100 an acre it will depend upon 10 Sacc. The spores, which mature in the warm slop mixed with skim-milk or the street system whether the building Sacc. The spores, which mature in the warm slop linked with skill-link of land is valued at \$150 or \$181 an acre, buttermilk. As the pigs get older in-before profits are considered.

Sacc. The spores, which mature in the warm slop linked with skill-link of land is valued at \$150 or \$181 an acre, before profits are considered.

The adoption of a standard street known to initiate prinary interests and initiate prinary which matures in May and June is quickly and more looked for. A supply for streets as the wealthy classes. The the famous Ma quis and better suited also thought to produce infection some of alfalfa or clover hay should be on corner grocery that serves the working to the more northern areas of the far 00 time later. Infections occurring during hand at all times, and a few mangels classes has just the same proportion of west one year are usually not apparent as or apples given daily. Keep all pens street area as the corner lot occupied one year are usually not apparent as of apples given daily like a ten storey department store. knots until the following spring when clean and supply drinking water each when areas are planned specially for

## THE MEASURE OF MAN

Not-"How did he die?" But—"How did he live?" Not-"What did he gain?" But—"What did he give?" These are the units To measure the worth Of a man, as a man, Regardless of birth.

Not-"What was his station?" But-"Had he a heart?" And—How did he play his God-given

part?" Was he ever ready With a word of cheer. To bring back a smile. To banosh a team?"

Not-"What was his church?" Nor-"What was his creed?" But—"Had he befriended those really really in need?"

Not—"What did the sketch in the newspaper say?" But—"How many were sorry when he gentine, Australia and Canada. passed away?"

A Strange Malady The new high school student from Pine River was having his first zoology class. "What disease do we associate with biting dogs?" the science master

bite dogs down there.'

Tightskirt Tillie says that civilisation won't be perfect until they put out canned fruit that can be opened with

## Social Service Council

THE COST OF HOME SITES FOR WORKING MEN'S HOUSES

The cost of a building site may be affected by anticipated increase in

As an example: when a quarter secof farm land (160 acres) was brought within the municipal limits of the City of Calgary in 1912, though assessed as farm land at \$50 an acre. acre, as potential building land Though the owner appealed to Supreme Court against this rise in the assessment the municipal authorities were sustained. No land could be profitably farmed at such an assessment and consequent taxation, so it was subdivided into building land, and before any building was erected, the municipal assessment was increased to \$2850 an acre. Very largely on the strength of this assessment by the taxation authorlots at a price equivalent to \$4,900 an 1. Early litters. Pigs intended for acre, or \$14 per front foot. In this 160 acres, though still within municipal limits, was used for grazing purposes and assessed at \$40 an acre. The cost of a site for dwellings

clean yard with clover sod is ideal for affected by the amount of land required

In Canada the amount of land re-

housing purposes, every need for traffic every santary requirement, ample light and air, and protection against fire, can be secured with a street area not greater than 25 per cent, and possibly as low as 20 per cent. If 20 per cent is needed it is only necessary to add 25 per cent to the original cost; if 25 per cent, then 33 per cent will nave to be added, instead of the 50 per cent which is the average on the present plans.

ITALY IS WINNING

"BATTLE OF GRAIN" Wheat Growers In Italy Will Soon Be

Italy is winning "The Battle of Grain". Annually she fights this battle. and once a year she decides who has

Independent of Foreign Producers.

won the struggle. "The Battle of Grain" as Mussolini calls it, is the struggle of wheat growers in Italy against foreign farmers. In a nutshell, it is the battle of Benito Mussolini to make Italy independent of the wheat fields in the United States, Ar-

Italy hopes that next year she will be completely independent of foreign producers of wheat. This will conclude one phase of her struggle to make herself self-sufficient in the three great raw materials, wheat, coal and steel. asked.
"I-I c-c-come from Pine River," coal by developing hydro-electric retammered the new pupil. "We n-never sources. She will probably never be independent in the case of iron and

> It will pay you to advertise in . The Chronicle.

IS PIONEER OF PIONEERS

Curwood Novel.-His Success Proves

roughed it on the outermost frontier of the Canadian West, even beyond the Creek, Alberta, Canada, lately crowned wheat king of the world, at the International Hay and Grain Show Chicago. Behind his achievement lies a story-if he would tell it-rich in romance of frontier life, fit almost for a Curwood novel. But it is a story grown old, yet ever new, in Canadarepeated now for the hundredth timeof success and fame won on the fringe of far ewestern settlements. A story which proves, also for the hundredth time, the kingship of the hard spring wheat of the Canadian prairies. Smith, in whose veins there

flow the blood of the gentleman adventurers of England, who were forever seeking out new worlds to conquer, left home almost fresh from college, as a mere youth. That was twenty-two years ago, and he came direct from Leicester, England, to the Canadian West, in the first great rush for homestead lands. Smith picked himself location far beyond even the fringe of settlement iff Northern Alberta. Just beyond the steep banks of the Wolf quarter-section of land. He was con-sideraby ahead of the surveys then becent of the whole area. Wth lanes and line of the Grand Trunk Pacific tional. Years ago he commenced the production of registered seed grain, and for twelve years he has been taking prizes, in oats and wheat, first at the provincial fairs, then at Chicago. In 1924 he worksecond place in the International competition in oats.

WORLD'S NEW WHEAT KING

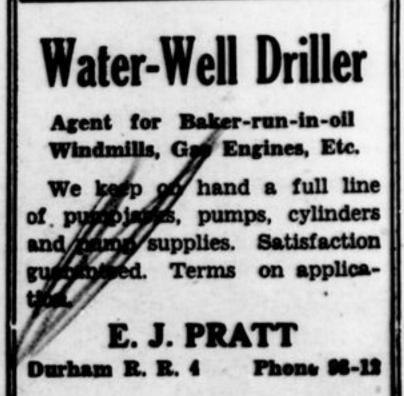
Smith of Wolf Creek has Story Like Superiority of Wheat from Canadian the likelihood that during the present

Pioneer of pioneers—a man who has mostly manufactured—into Canada, taking in return approximately half that total and chiefly in raw materials. That is the situation under the prefirst surveys of the raiway line-yet sent tariff wall. Premier King says his who looks more like a product of Government will wait until even Forty-Second Street and Broadway greater tariff obstacles are placed when he dresses up to come to town- against Canada before acting in the that is Joseph F. B. Smith, of Wolf interests of Canada. Simple Things Long may I treasure simple joys And keep to simple things; Delight in rain-drenched poplar trees And thrill at robins' wings. Long may I find a swift release From every care and dread

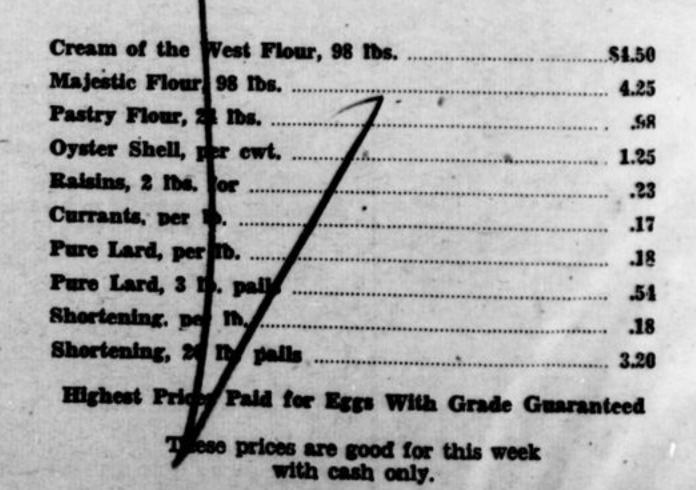
Where green waves tumble up the beach. Blue sky bends overhead. For those who leave the quiet paths To tread life's crowded ways And barter peace for fame and gold Go restless all their days, Desires lead them on and on, Ever athirst, they sigil

To drain new cups of happiness, Yet taste and pass them by. Ah, lightly, lightly would they hold Night skies and thrush's song; But I, who treasure simple things, Ask but to love them long!

It will pay you to advertise in The Chronicle.



# Vollett's Cash Prices



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there the object is the

entence of any person

ersons—is advertising. rested as such. If ccompany the notic whom to charge it to, if to the person phoning Advertisements order "until forbidden"

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