

FARM AND COUNTRY HOME

The Largest Wheat-Crop in the Whole World

What is the largest crop in the world? Corn, wheat, oats? All these are top notchers, but potatoes lead all these in bushels produced last year.

A memo prepared by the United States Department of Agriculture gives the world production in these crops in bushels as follows for 1915:

| | |
|----------|---------------|
| Corn | 3,920,000,000 |
| Wheat | 4,217,000,000 |
| Oats | 4,784,000,000 |
| Potatoes | 5,985,000,000 |

This continent accounts for a large part of the corn production of the world. During the last quarter century the development of the silo has made the corn crop a popular one; while a great "Corn Belt" has been developed in the central part of the United States, lapsing over into Ontario's southerly projection. Here stock of all sorts is fed on corn, corn, corn. Corn on the ear, shelled corn, corn fodder, green corn—all forms of it are used.

At first guess one might place wheat as the big crop. Certainly it is one of the most spectacular of crops; providing as it does one of the great staples of the world's diet—bread. The vast areas devoted to this crop in the Americas, Europe, and in the

Antipodes make it an important one and a leading one.

But more important, in volume, comes the oat crop—a feed for man and beast! It is less prominent, and might be dispensed with more easily than wheat. (This, of course, is not written to be read in Scotland—where oatmeal is indispensable!) So far as Canada is concerned oats are less spectacular than wheat—but more general, every farm having its oats while many have discarded wheat as a crop.

But potatoes form the largest crop of all those measured in bushels. With their high yield per acre, and their general use as human food, they have become almost indispensable, but are not so largely used for feeding animals.

In Europe this condition is more decided still. There potatoes are an important diet of food—the most important, in many parts. When the potato crop fails, then food is scarce.

But what is rice?

Rice is a little-used food in Canada (comparatively speaking), and from this we would naturally jump to the conclusion that rice is an unimportant crop, yet last year the little total of 171,000,000 pounds were har-

vested. Rice is to Asia what wheat and potatoes are to us, and hundreds of thousands of acres are devoted to this crop.

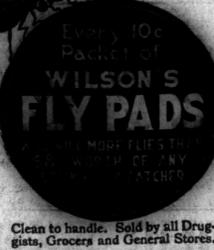
There is a useless crop that is food for neither man nor beast. Its use has been found harmful under certain circumstances; it possesses a distasteful odor and flavor and yet last year almost 3,990,000,000 pounds of it were produced; it represents pure waste, for its use gives nothing in return—it is tobacco.

However "the weed" does not seem to be increasing particularly as a crop in the world. Records show that more was produced in 1909 than last year, any only once since then (in 1911) was less grown than last year.

Coffee forms a large crop, last year being the heaviest year since 1900, with 3,200,000,000 pounds. Doubtless "there's a reason." Scorched wheat and molasses have not entirely put the stimulating coffee out of business.

Sugar, too, has become an important "crop," and last year 37,468,000,000 pounds were produced. We are a sweets-loving world, and have come to consume large quantities of sugar.

In 1900 the production was only 19,302,000 pounds. Last year's production the world over was 3,842,000,000



for the previous year, and with preserving time coming, when the consumption is tremendous, the pinch will be severely felt.

GRAIN CROPS IN ALL PARTS OF PROVINCE MAKE GOOD PROGRESS

Reports received by the Saskatchewan Department of Agriculture show that the grain crops throughout the province are making good progress.

Wheat, although the growth is somewhat slow, is stealing out rapidly, and the crop is making very satisfactory progress and is from four to six inches in height, and oats are from two to four inches.

Slight damage has been noticed resulting from cutworm, principally in summerfallow at Salvador, Manor, Ogema and Humboldt.

Summerfallowing has been started in many parts of the province and it is estimated that from 6 to 10 per cent. has already been plowed.

The reports of correspondents indicate that there will be an increase in the amount of land summerfallowed this year of from 15 to 20 per cent. over last year. The amount of new breaking being done will be less than that of the previous season, owing no doubt, to the increase of the land summerfallowed and the lateness of the spring.

Although moisture is in the ground to ensure a plentiful supply of hay and grasses, and pastures are making good growth.

Livestock generally is in good condition; there has been some disappointment among colts in the Assiniboia district and a few isolated cases of blackleg in the Turtleford and Wadena districts.

Canadian Bacon in the British Market

The following interesting statement by John Bright, Livestock Commissioner for the Canadian government, is of very great interest to the farmers of Western Canada, who at the present time are enjoying great success in placing hogs in the eastern markets of Canada and the United States. Prices for hogs are now higher than they have ever been; and with the abundance of feed which Western Canadian farmers possess, and the almost ideal conditions under which hogs can be raised, the farmer is in an enviable position. Mr. Bright's statement is as follows:

"As is well known, hogs have reached an unprecedented high level—\$11.65 per cwt. being paid on the Toronto market. The fact that, even with five hogs at this figure, shipments of bacon are regularly going forward to England, will serve to illustrate very clearly the demand for that product on the British market. Without doubt, Canada stands in a better position today to develop a permanent bacon trade with Great Britain than has ever been the case before. To do this, however, there must be a good reason to believe that, although prices cannot be expected to remain at the present high level, the demand for Canadian bacon in the face of the supply that can be obtained, will be such as to hold the market in a very firm condition, both during and for a considerable period following the war."

"Great Britain's imports of bacon in 1915 amounted to over \$127,000,000. From Canada she obtained only about \$17,000,000 worth. The fact that Canadian bacon has been selling at an advance of from \$2.50 to \$3.00 per cwt. above American and at not more than \$3.00 under the nominal quotation for Danish, illustrates very clearly to what extent Canada could increase her export trade, had she a sufficient quantity of hogs to make this possible. The English merchant and the British consumer will buy Cana-

grains corresponding. Practically no damage from any source. Five per cent of summerfallow done. Acreage probably 10 per cent higher than last year; breaking same as last year. Weather conditions good. Pasture grass and grain making rapid growth. Live stock in good condition.

Saskatoon—Crops two weeks later than last year. Summerfallowing well started, large acreage will be broken in newer districts this year.

Humboldt—Wheat five inches, oats two inches high. Barley just sown. Cutworms did damage but heavy rains stopped it. No summerfallowing done yet. Little increase in breaking. Pasture grass very good, heavy rains last fortnight have delayed growth somewhat.

Wadena—Wadena to Canora, wheat three inches above ground. Early seeded oats somewhat ahead of wheat and more vigorous but fully 35 per cent ground. Green feed just going in. No damage by worms or insects. No summerfallowing yet but there will be done. More or less blackleg amongst cattle. Pasture and grass land splendid. Weather been too wet for rapid growth during the past two weeks.

LARGE ACREAGE IS PROMISED THIS YEAR

The preliminary estimate of the Census and Statistics office of the Canadian Government shows that the following acreages have been sown in the western provinces of Alberta, Saskatchewan and Manitoba this year:

| Acres | |
|----------------|------------|
| Wheat | 10,471,200 |
| Oats | 10,499,500 |
| Barley | 1,317,000 |
| Rye | 109,000 |
| Hay and clover | 7,963,000 |
| Alfalfa | 88,700 |

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General Superintendent of Lands,
Desk 25, Department of Natural Resources
CANADIAN PACIFIC RAILWAY,
CALGARY, ALBERTA

Will Finish Scenic Highway.—The British Columbia government has solved the question of the Banff-Windermere scenic highway and an act has been passed through all its stages which ensures the completion and maintenance of the road.

To date the government has expended \$277,000 on the road. Under the agreement with the Dominion, the federal government will take over the highway and in return will receive title to five miles of provincial land along the highway. This land will be made into a game reserve and national park by the federal authorities, thus giving to British Columbia another national park.

The premier says, "It will enable thousands of tourists who go to Banff every year to run by automobile into the mountain beauties of Kootenay, where the scenery is of a magnificence that is not excelled perhaps by even the Alps."

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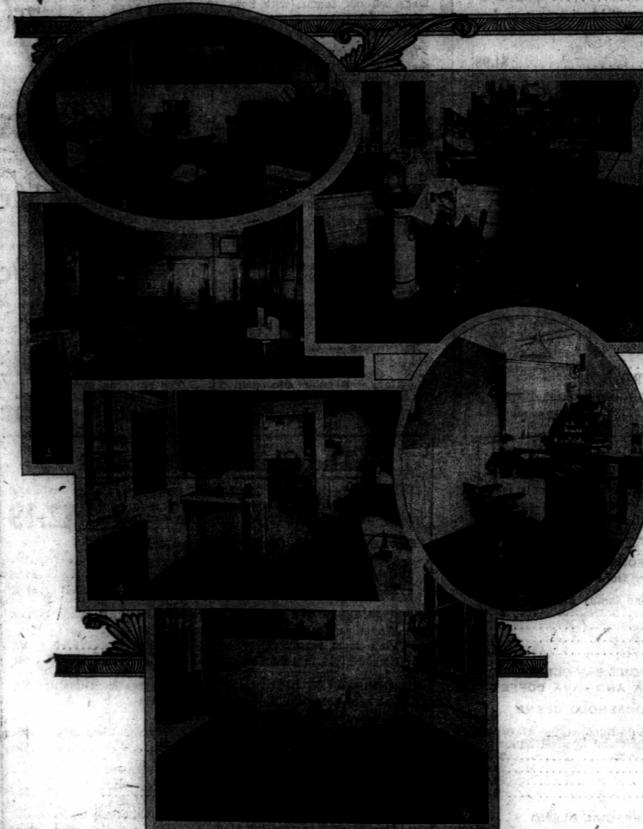
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LIVESTOCK

HOT WEATHER RULE OF THE BOSTON HORSE RELIEF

1. Load lightly, and drive slowly.
2. Stop in the shade if possible.
3. Water your horse as often as possible. So long as a horse is in moderate quantities of water, but let him drink few swallows if he is going still. Do not fail to water after he has eaten his hay.
4. When he comes in, sponge off the harness with water. Wash his face and the dock. Wash his legs.
5. If the thermometer is over 80 degrees, wipe him all over with wet sponge. Use vinegar water. Do not turn the horse out until he is cool.
6. Saturday night, give manure, cold, and add a touch of salt.
7. Do not use a horse-he is a connoisseur. The one shaped hat does more harm than a dozen. Use a cloth, if you dry it is worse than nothing.
8. If the horse is overworked get him into the shade, rest him and feed, wash out his head at once, using a sponge, if necessary, chopped ped in a cloth.
9. If the horse is off his feed, give him a pint of coffee with bran and a little salt and a little salt or sugar him oatmeal gruel or barley drink.
10. Watch your horse, sweating suddenly, or if short and quick, or if his or if he stands with his sideways, he is in danger of sun stroke and needs a cool drink.
11. If it is so hot that the sweat in the stable at night, unless he cools the night, he cannot wait next day's heat.

DAIRY

The careful management for the first year will have with its further usefulness, care or as a milk producer, don't change in the diet, regularity in feeding. 7 points are too often over-farmers who later awake over the problem why they are not as good yearlings as the

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