

UNITED STATES WILL HAVE ONE OF GREATEST CROPS IN ITS HISTORY

(From the Annual Crop Report of the National Bank of Chicago.)

Crop	Bushels, 1918	Bushels, 1917
Wheat	909,177,000	650,825,000
Corn	3,106,656,000	3,159,494,000
Oats	1,402,731,000	1,587,286,000
Barley	223,183,000	208,975,000
Rye	74,009,000	60,145,000
All Cereals	5,630,756,000	5,666,725,000
Potatoes	399,320,000	442,536,000
Hay, tame—tons	73,232,000	79,528,000
Hay, tame and wild—tons	103,000,000	
Cotton, bales	14,033,000	10,949,000

The Crops of 1918.

Midsummer promises more than an abundance of food and feed stuffs from the harvests of this year. Dominating the crops this season is the increased yield in the wheat crop, which, practically made, indicates 258,000,000 bushels in excess of last year, or a total of 909,177,000 bushels. The early promise of a record-breaking crop was reduced by the persistence of the long drought of the Southwest and the far Northwest, the winter wheat suffering slightly and the spring wheat more largely. The staff of life, the chief food of this country and its allies, will be far in excess of the needs and permit of the building up of a great reserve against any impairment of future crops. Conservation in the use of wheat flour permitted an export to our allies last season of 132,000,000 bushels. This year, with the continuance of conservation, there will be available 375,000,000 bushels for export, which is the total imports by our allies in the season just ended. With an increase of 120,000,000 bushels in Argentina, unchanged harvest indication in Canada, and with Australia's accumulated surplus of 200,000,000 bushels from three excellent harvests, the allied armies and civilians will not want for bread in the next two years. The government price for wheat will again stimulate a large acreage to be seeded this fall. The quality of wheat was never better than this year.

Corn, the food of the meat and farm animals, indicates a crop of about the same size as last year's, on an acreage 7 per cent. less; but it is not the size of the crop but the quality which is the most encouraging feature of the corn now under growth and in the making. The plant is three weeks ahead of last year, and beyond the possibility of the great damage which occurred to the quality last season by the frosts of the latter part of September. The quality last year was the poorest in the history of the country, the actual feeding value being barely in excess of 2,350,000,000 bushels, while the quantity was 3,159,000,000 bushels. This season the outlook is for a crop of 3,100,000,000 of good quality, which will be equivalent to an increase of 700,000,000 bushels over last year.

This year's reduction of 8,000,000 in corn acreage resulted from a larger winter wheat area; last season 12,000,000 of winter wheat acreage, abandoned on account of winter killing of the plant, was put in corn.

Oats, second in importance to corn, and a large contributor to the human food supply, was hurt by the drought in the trans-Missouri section, and by unusual heat in the Central States in the early sowing period. The crop suffered a decrease of 185,000,000 bushels, but the total of 1,402,000,000 bushels now indicated is 100,000,000 over the average production. The large crop last year—the record for the country—was opportune in supplying the needed dry and wholesome feed for cattle. It supplemented the poor quality of corn, and preserved the increasing output of meat. From the generous crop last year, the country exported 125,000,000 bushels, of which 35,000,000 bushels was in the form of oatmeal to supplement the wheat shortage abroad.

Barley, both a human and animal food, promises 223,000,000 bushels, or 15,000,000 more than a year ago. The larger use of this food in human consumption the past year has contributed to the conservation of wheat flour. The proportion that went to feeding animals was larger than usual, as the Government had cut down the amount which formerly had been used in the brewing trade. This restriction will continue during the war, and the barley crop will again contribute to the supplies of food and feed stuffs.

Rye, of which—before the war, this country raised 30,000,000 bushels annually, has been increased to more than double the acreage, and promises a yield of 74,000,000, or 14,000,000 more than last season. This is wholly a breadstuff, now that the distillation of alcoholic liquors for human consumption has been interdicted, and the entire crop is added to the bread supply, and enlarges that important food by nearly 10 per cent.

Potatoes, next to wheat the principal vegetable food for man, promises a yield of 400,000,000 bushels; this is 42,000,000 less than last year, when the production was a record one, and is 40,000,000 bushels in excess of the pre-war average. While last year's potato crop was abundant in yield, there was an excess supply during the greater part of the season, and those who withheld their product from the market early in the season suffered some loss by inadequate preservation facilities, a condition which will hardly prevail this season, and on the whole the potato supply will be abundant.

One of the minor crops, but a very important one during the war, is the raising of beans. There was a shortage of this food at the outbreak of the war, and the high price stimulated a large acreage last season, but the bulk of the crop was caught by the early frost and the actual yield was poor, both in quantity and quality. This season with about the same acreage, there is a promise of a crop of 20,000,000 bushels, or a third more than last year. In the South, cowpeas, soy beans, and velvet beans have been doubled in acreage, and a larger cattle feed supply will result.

A prodigious hay crop has been made this year. The total is 103,000,000 tons of tame and wild combined, an increase of 10 per cent. over last season. The early promise of a record production was impaired by the drought conditions in the Northwest and Southwest.

B. OF HEALTH CONFERS WITH DISTILLERY HEADS

Discussion of Conditions in River at Present Time—Contention Corbyville Plant's Representatives

The Medical Officer of Health, Dr. H. A. Yeomans, Mayor Platt, Sanitary Inspector Willis, Mr. Arthur McGie, of the Board of Health with District Officer of Health, Dr. G. G. Clinton, held a conference on Friday afternoon with three representatives of the Corby Distillery Company—Messrs. Brennan, Hume and Appel. The matter under discussion was the condition of the river Motra, particularly within the city limits. The representatives of the distillery admitted that the plant was discharging material into the river, but only the residue from the top was floating small and large

molasses used in the manufacture of explosives. This material Mr. Appel with the others, contended was not injurious to the river water and fish and was not contaminating and was in no sense responsible for the smell and the other disagreeable conditions prevailing in the river. Mr. Appel brought three test tubes of water with him to show that the water below the distillery at Cannifton and Lazier's mill looked as clear as that above the point where the residue of the molasses enters the stream at Corbyville. The members of the party first visited the east river bank opposite the city hall and saw conditions as they existed there. The water charging material into the river looked exceedingly dirty and on the top was floating small and large

masses of something the exact composition of which is not known. There was a disagreeable smell. A pall of water was drawn from the river at this point and some put in a test tube and it looked fairly clear. The city's representatives, however, were not satisfied with this as being conclusive evidence that the water was the best. It was felt that a test made at the upper bridge might be fairer, so the party visited the river bank at the upper bridge and there a sample of water was taken. The water in the river showed clouds of matter passing down stream. What this is, whether or not a vegetable growth at the dog day season, is the question. The distillery authorities did not think this was due in any way to what came from the distillery or that this growth, if such it is, was produced by the residue from the plant. No definite conclusion could of course be reached. The matter stands. During the discussion the matter of the weedy taste of the city water supply came up, but this was distinguished from the offensive smell which pervades the region of the river banks. Several citizens were present to testify to this disagreeable condition.

Canadian Chemists Find New Metal

Suitable for Finest Forms of Cutlery, and Will Soon be on Market.

New York, Aug. 9.—A metal suitable for the very finest forms of cutlery has been developed from combining iron, chromium and cobalt, according to an announcement made by Prof. W. L. Goodwin, of Queen's University, Kingston Ont. F. S. Johnson, United States Consul, at Kingston, reports that the new metal is easy to work and is shortly to be put on the market.

Professor Goodwin is chairman of the Canadian section of the Society of Chemical Industry, which organization, in conjunction with Canadian chemists and chemical engineers, is working toward getting a higher degree of extraction of useful substances from ores and finding new uses for waste products. Canadian chemists were responsible for the discovery of the new metal, which is peculiarly a Canadian product.

Notes From Oak

Lake Camp Meeting

Rev. D. Clare, B.A., of Warsaw was the preacher Tuesday and Wednesday evenings, August 6th and 7th and the messages were virile and heart stirring. The names of Geo. Woodley and R. N. Bird were in some manner overlooked from the list of trustees published in Monday's paper. These men were present and assisted in the dedication Sunday.

Jno. Holgate, of Bowmanville besides aiding in the dedication Sunday, has shown his interest in the meetings in several ways very materially during the week. He is a most welcome visitor.

Rev. J. G. Robison and family are camping with us and his sermon on Thursday evening was very helpful and inspiring. Rev. G. E. Ross and a delegation from Grace Church, Trenton, attended Thursday evening's service and are securing Evangelist Sharpe for November. Wednesday afternoon's conference session will not be soon forgotten as upwards of eighty children were present for the children's service and following this a very interesting discussion in a Round Table conference. Revs. McQuade, Frederick, Clare, L. M. Sharpe, S. F. Dixon and J. G. Robison took part as well as several local S. S. workers. Rev. Dr. Hanley, of Rochester is the preacher for next Sunday. All are counting on a big day.

Women Not Eligible

CAN'T SIT IN BRITISH PARLIAMENT JUDGES SAY.

London, Aug. 13.—Women are not entitled to become candidates for Parliament, according to a decision reached by the law officers of England, Scotland and Ireland, who were unanimous in their ruling. Andrew Bonar Law, Chancellor of the Exchequer, said in the House of Commons today. This settles the controversy which arose out of extending the franchise to women. Some have held that this gave them the right to sit in Parliament, and several women announced their candidacy for office at the next general election.

Master Ray Embury is spending a couple of weeks with relatives in Madoc and Eldorado.

PERT PARAGRAPHS

Gathered by Our Exchange Editor and Condensed Down to Make Spicy Reading.

Firemen Appoint Officers.

Smith's Falls, Ont., Aug. 10.—The annual meeting of the Eastern Ontario Firemen's Association was held in Smith's Falls, and the following officers were elected: President, J. O. Drummond, Smith's Falls; first vice-president, John Bennett, Carleton Place; secretary, M. J. Neville, Pembroke; treasurer, W. G. Veet, Arnprior.

Suits Entered Against Cobourg Man.

A writ has been issued by Margaret Packard, widow of the late John Packard, against A. J. Plunkett, of Cobourg. The suit is for damages, Mr. Packard having been killed by defendant's motor car in May last while employed as toll gate keeper on the Cobourg and Port Hope toll road.

Two Are Drowned in La Havre River.

Bridgewater, Aug. 13.—Stanley Hirtle and Howard Weagle lost their lives by the capsizing of a dory at Day Spring, three miles below here on the La Havre River. The two with Angus Fraser were rowing on the river when the craft suddenly upset near the shore, Fraser managed to save himself, but the others being unable to swim perished. Hirtle was twenty years of age and Weagle twenty-five.

Kitchener Pioneer Dead

One of Kitchener's oldest pioneers, Henry Heller, passed away on Wednesday morning last at his home on King street, in his eightieth year. He came here from Europe with his parents when five years of age.

Lightning Killed Hawk

At Golden Grove, N.B., during a recent electrical storm, John F. Willus was standing in the door of his home watching the storm when he saw a large fish hawk circling over the nearby mill dam. Mr. Willus stepped inside the doorway and got his shotgun and while in the act of taking aim the lightning did the trick for him. It struck the bird, which dropped almost at his feet, having been killed instantly. Mr. Willus is a noted wing shot, but he gives the lightning the credit for bringing the hawk to the ground. The hawk had a spread of sixty-six inches.

A Coat Carried Miles in Tornado.

While cutting grain on his farm in Ustick, Ill., Cornelius K. Smith found a coat. Search of the pockets revealed a bankbook belonging to a resident of Eldredge, Ia., in which was shown a bank balance of \$2,000. It is thought the coat was carried there by a tornado which struck Eldredge some time ago.

What Better Could Be Expected?

A Swiss lawyer pleaded for leniency for his client accused of robbery.

Seven Sons to Colors, She's to Lead Parade.

Toronto, Aug. 13.—When the mothers, sisters, wives and children of the men in khaki sweep into their place in the great pageant which will demonstrate the women's part in war work to the throngs at the Canadian National Exhibition on August 29th, they will be led by Mrs. Rogers, of Earlscourt, who is the only woman in Canada who has given seven sons to the colors. Near her will be Mrs. Norman, who gave her six brave boys

Three Good Canadians

Parry Sound, Aug. 13.—Mr. and Mrs. Daniel Michaels, Germans, residing near this town, have been presented with triplets, two boys and one girl, whose combined weight was a little over twenty-one pounds. The youngsters are thriving and give promise of becoming good Canadians. The parents have no use for the Kaiser or militarism.

Hurricane Wrecks Aviation Camp in States

Nineteen persons were killed, twenty injured, some probably fatally. Gerstner aviation field near here virtually demolished, and other property damage estimated at thousands of dollars, caused by the tropical hurricane which struck southwestern Louisiana recently, according to information which reached here from the storm-swept district. Two persons were killed at Gerstner field, where it was reported nearly all of the hangars had been raised and many aeroplanes either destroyed or blown away completely. Ten persons were killed at Lake Charles, four at Dequincy and three at Big Lake.

Tweed Boy Writes

Tweed.—Writing to Mr. Felix Raschette from "somewhere in France" Flight Lieut. Harry Rath, son of Mr. and Mrs. Thos. Rath of town, who made his initial appearance on the scene of hostilities in May of this year, says amongst other things that he has had some "real experiences." "In Texas," he said, "one hundred yards was considered close to keep to another plane, but over here if you do not keep with the formation you may get shot and sleep with some Hun airman for the balance of the

Typhoid in Kingston.

Officers commanding all units in Kingston, have been instructed to see that all officers, non-coms, and men who have not been inoculated against typhoid must be treated at

GIRLS
YOUR COUNTRY NEEDS YOUR HELP!
If the essential work of the country is to be carried on— if our national interests are to be protected and advanced, trained women must fill the positions vacated by the men called to fight.
HERE IS YOUR GOLDEN OPPORTUNITY!
Educate and prepare yourself to assist by learning modern, practical business methods at
ALBERT BUSINESS COLLEGE, BELLEVILLE, ONT.
\$100 Scholarship in Agriculture open to either sex
School Re-opens September 24th, 1918.
Write for calendar and special information on our business courses to
E. W. BAKER, M.A., D.S., Principal.

White House Wedding.

Washington, Aug. 13.—The fifteenth wedding in the White House took place last week when Miss Alice Wilson, daughter of Joseph R. Wilson, of Baltimore, only brother of the President, became the wife of the Rev. Isaac Stewart McElroy, Jr.

The Kaiser's Dream

The Kaiser, speaking to Dr. Arthur Davis, the American dentist, is quoted by the latter in the New York World: "From my childhood I have been under the influence of five men—Alexander, Julius Caesar, Theodoric II., Napoleon and Frederick the Great. These five men dreamed their dream of a world empire; they failed. I am dreaming my dream of a world empire, but I shall succeed! Here I am nearly sixty years of age, and must rebuild the whole of Europe."

Committed for Trial

Victoria, B.C., Aug. 13.—Dan, Campbell, provincial police constable was committed for trial on a charge of manslaughter in connection with the death of Albert Goodwin, draft evader, shot near Cumberland, B.C., while he is alleged to have been resisting arrest.

The German Way

Paderevski, famous pianist told the Rochester Chamber of Commerce the other day that a Polish army of a hundred thousand men or more should be raised in the United States. He said that there were a million men in Poland capable of bearing arms, who would not fight for Germany. Over thirty thousand had been executed for refusing to bear arms.

Want Pest Eradicated

Brockville.—Agricultural Representative Crosskey of Kemptonville, took a deputation from the Township of Edwardsburg to Ottawa recently to endeavor to obtain monetary assistance towards the eradication of the Buckhorn shrub, which is largely responsible for crown rust in the oat crops in that township. The deputation was received by Deputy Minister J. H. Grisdale.

Brigadier Morehen, D. C. of Montreal, will take the services at the Salvation Army Hall. While in the city he will be the guest of Captain Ruston, the Captain and Mrs. Ruston having known him for some considerable time, having served un-

him in the Old Country.

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The Prices

—Of—

Men's Clothing

The Wholesale Clothing Houses report an advance for next Spring of 75 per cent over present prices. So this will place the prices beyond the average man. Would it not be good policy to secure your Suit now from us.

Not Much Advance

Our present prices show little advance

\$15, \$20, \$25 and \$30

Will secure you a nice Suit. Our prices are below the present wholesale.

OAK HALL