

WHEAT ONCE WEED

Most Important Cereal Has Been Developed.

Exhaustive Researches Have Proved That It Had a More Humble Origin Than Any Other Known Artificial Plant.

The original parents of all our cereals were grasses of one kind or other, often belonging to remotely different groups, but almost all indigenous inhabitants of the central Asian and Mediterranean regions.

The pedigree of wheat, the most important of all our cereals, is somewhat obscure. It has varied to a greater degree from its humble original than any other known artificial plant. Fortunately, we are still able to recover the steps by which it has been developed from what might at first sight appear to be a very unlikely and ill-endowed ancestor indeed.

The English couch-grass, which often proves such a troublesome weed in our own country, is represented around the Mediterranean shores by an allied genus of annual plants known as goat-grass; and one of these weedy goat-grasses has now been shown with great probability to be the wild form of our cultivated wheat. It is a small dwarfish grass, with very petty seeds, and not nearly so full a spike as the cereals of agriculture.

When man first reappears in northern Europe, after the great ice sheets once more cleared away from the face of the land, we find him growing and using a rude form of wheat from the earliest moment of his re-establishment in the desolated plains. Among the pile-villages of the Swiss lakes, which were inhabited by men of the newer stone age, we find side by side with the polished flint axes and the handmade pottery of the period several cereals raised by the lake-dwellers on the neighboring mainland. The charred seeds and water-logged shocks disinterred from the ruins of the villages include millet, barley and several other grains; but by far the commonest among them is a peculiar small form of wheat, which has been named scientifically after the ancient folk by whom it was used.

This lake-wheat, however, though it dates back to the very beginning of the period in Europe, cannot be considered as the first variety developed from the primitive goat-grass by the earliest cultivators; it is so superior in character to the wild stock that it must already have undergone a long course of tillage and selection in more genial climates, and must have been brought back to Europe in a comparatively perfect condition by the short dark people who settled our continent immediately after the termination of the glacial era.

From the neolithic time forward, the improved seed has continued to grow bigger and bigger, both in the size of the shocks and in the girth of the individual grains, until the present day. The original small lake-wheat, indeed, lingered on in use in Switzerland and the north down to the days of the Roman conquest; but, meanwhile, in Egypt and the South, still better varieties were being gradually developed by careful selection; and we find both kinds side by side in some few instances; thus showing that both were grown together at the same time by races in different stages of civilization.

With the introduction of these better kinds by the Greek and Roman colonists into Gaul and Britain, the old lake-wheat became quite extinct. Indeed, in every case the cultivated seeds and fruits which grow in neolithic garden plots were much smaller than those of our own time, whereas the wild seeds and wild fruits found under the same circumstances are just as large as their congeners of the present day. A lapse which makes relatively little difference to the stable wild weeds makes relatively great differences in the very plastic and carefully selected cultivated plants.—Grant Allen in Colin Clout's Calendar.

World's Debt to Richard Burton.
Richard Burton, to whom the world is indebted for a vast fund of information, gained while on his exploring expeditions in the Far East, died October 20, 1890. Burton acquired a familiar acquaintance with the language of the Orient, and in this way was equipped to make explorations in Arabia in the guise of an Afghan pilgrim. One of his journeys, in 1859, led to the discovery of Lake Tanganyika and the opening up of the eastern part of Africa. Burton left behind numerous books which described his journeys and gave an insight to those countries that had never before been given.

"Getting Sacked."
From the shores of the Bosphorus, somber, gloomy, menacing for many, comes this addition to our slang dictionary. One of the sultans of Turkey, always ingenious in matters of this kind, conceived of a new method of disposing of members of his harem of whom he had tired. The former object of his affection was put into a sack and thrown into the Bosphorus, and travelers in Turkey, learning of this novel process, brought back with them to the civilized world the expression "getting the sack."

Retort Courteous.
He—Statistics show that more bachelors are criminals than married men.
She—That is because the bachelors have nobody to blame it on.

County Council

Minutes of Session Held At Cayuga on June 9.

Council met pursuant to adjournment, with all the members present and the Warden in the chair. After the reading and adoption of the minutes these communications were referred to a special committee composed of Messrs. Miller, Tooley and Buckley:

1. Minister of Public Works, acknowledging receipt of Bylaw No. 703, designating additional county roads.
2. S. E. Lindsay, notifying the Council to build a culvert for Hiram Gee.
3. Department of Education, notifying Council that the legislative grant apportioned to the rural public schools in the County of Haldimand is \$919.34.
4. Secretary of Association of Managers and Directors of the Homes for the aged and infirm, notifying of meeting of Association in St. Thomas on June 28 and 29.

Clarke Smelser—That the County do the necessary grading on the roads designated as County Roads in Bylaw No. 703, provided the Reeve of the Municipality in which the grading is done undertakes that the County be paid for work done on any piece of work not approved by the Department of Public Works, carried.

1. Letter from the Minister of Public Works, to be filed with the Clerk.
2. Letter from S. E. Lindsay re culvert between Hagersville and Nelles Corners, be referred to Good Roads Committee.
3. Re communication of Deputy Minister of Education re the grant to rural schools, to be filed with the Clerk.
4. Re notice of annual convention of Managers and Directors of County Homes, we recommend that the County pay the membership fee of \$10 to same.

G. L. MILLER, Chairman.
Houser-Doyle—That the Clerk be authorized to write the Minister of Public Works re the condition of the highway west of Cayuga, carried.

Buckley-Smelser—That the equalization of the assessment for the County for 1921 be as follows: That the townships be the same with the exception of Oneida, which is raised to \$40 per acre; that the towns be as follows: Jarvis, \$125,000; Hagersville, \$250,000; Cayuga, \$200,000; Caledonia, \$250,000; Dunnville \$1,000,000. Lost.

Yocom-Hamilton—In amendment, that the equalization of assessment for 1921 be the same as last year, and that a by-

law be introduced and read a first time for equalizing the assessment of the County for 1921, as follows:

Municipality	Acres	Price per Acre	Amount
Canboro	21,190	\$30.00	\$ 635,700
Cayuga, N.	32,603	35.00	1,147,105
Cayuga, S.	13,268	39.00	519,452
Dunnville	14,810	40.50	599,430
Monlton	27,114	30.00	813,420
Oneida	32,320	30.00	969,600
Rainham	25,683	40.00	1,027,320
Seneca	41,859	35.00	1,464,555
Sherbrook	4,582	40.00	183,280
Walpole	66,330	40.00	2,653,200
Cayuga	925		150,000
Caledonia	500		185,000
Hagersville	351		190,000
Jarvis	320		85,000
Dunnville	891		800,000
	282,905		\$11,699,822

And that, as herein before fixed the same be the equalized assessment for the County of Haldimand for 1921, carried.

The bylaw was read a second and third time and passed.
Tooley-Stevens—That the rate for 1921 be fixed at 16 mills on the dollar, carried.

Bradford-Hamilton—That a bylaw be introduced and read a first time for the purpose of granting the Haldimand War Memorial Hospital \$1,000 for maintenance account, lost.

The report of the Road and Bridge Committee, recommending payment of some small accounts, was adopted as read.

The following report of the Home Committee was adopted as read:
That we have examined the accounts for maintenance, find them correct, and would recommend the same to the Finance Committee for payment.

Regarding the communication from the Ministerial Association of Dunnville we would beg to submit the following:

That we have had an interview with Rev. Captain Emmet, President of the Ministerial Association, and are of the opinion that the Association is very fair in its demands for assistance.
First, they would like to be furnished with three dozen copies of a small hymnal of the Moody and Sankey type, one which is in general use in all the churches.
Second, that they are not desirous of purchasing a new instrument, but think that Mr. Brown should receive some recompense for the use of his new player piano which he has placed in the House of Refuge at his own expense, or that a second-hand instrument of some kind be placed in the House of Refuge for the use of the Association, as it is very essential to the services held in the Home every Sunday, also on the occasion of funerals at the Home to have music.

J. E. YOCOM, Chairman.

The following report of the Printing and Insurance Committee was adopted as read:

Your committee met in Cayuga April 21 to look over all the County insurance policies. We found everything O. K., except that one policy that should have been renewed in March last for \$5,000 was overlooked, so your committee ordered it renewed at once, premium to be paid at the Council meeting May 12.

We have reinsured Policy No. 10,061 on House of Refuge for \$3,000; Policy 10,062 on jailer's residence for \$1,500 to expire June 17, 1921, and June 21, 1924, respectively, with Cleary & Heaslip of Dunnville; premium on jailer's residence \$15; premium on House of Refuge, \$45; total, \$60, which we recommend to the Finance Committee for payment.

C. J. SMELSER, Chairman.

The following report of the Good Roads Committee was adopted as read:

1. We have examined the accounts as presented by the Superintendent and recommend them for payment.
2. That the Superintendent be authorized to take care of the County's share of the labor in connection with Spring Creek drain and charge same to Road No. 8.
3. That we pay Mr. Smelser ten cents per cubic yard for rock from his quarry, with the privilege of going eight feet deeper, thereby avoiding any further stripping.

4. That the Good Roads Committee make a tour of inspection on Monday, June 20.

5. The we construct the bridge on the Indian Line between Hagersville and Nelles Corners, known as the Gee bridge.

6. The re-surfacing of Road No. 11, Divisions 36 and 37, will be completed this week.

7. The crushing plant in the Dennis quarry has been moved to the Smelser quarry, and is expected to be in operation by the middle of this month. The re-surfacing of Road No. 7, Division 10, will be commenced at the south end of the village of Selkirk.

W. G. CLARK, Chairman.

Clark Berry—That a committee, consisting of the Warden, Messrs. Houser and Yocom, be appointed to take up the matter of the cutting off of the Federal grant on Provincial highways through urban municipalities with F. R. Lalor, our Federal member. Carried.

The Supply Committee, through John Bradford, Chairman, reported delivery of the coal ordered, and recommended the payment to A. J. Grant of \$318.20, which was adopted.

The report of the Finance Committee, presented by W. T. Wilton, chairman, recommending payment of a number of accounts and containing the schedule of appropriations, was adopted as read.

The Jarvis Record

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The Record Printing Co., Ltd.

JARVIS, ONT.

Berry-Bradford—That this Council endorse the action of the Warden and Treasurer in taking up \$10,000 on general account and \$10,000 on Good Roads account, Carried.

The following report of the Committee of the Whole was adopted as read:

The Council met as a Committee of the Whole, when the question of extending the lease now held by Judge Hopkins of what is known as "the jailer's residence" was discussed. As no satisfactory arrangement could be arrived at the council resumed business with the Warden in the chair.

G. L. MILLER, Chairman.
Tooley-Stevens—that Mr. Clark and Mr. Arrell be a committee to meet the village of Cayuga, to enter into an agreement re the building of Munsey street, connecting Road No. 17 with Talbot st., and that the Warden and Clerk be authorized to sign the agreement arrived at. Carried.

Council adjourned to meet again on July 14th.

Presentations to Rev. Fr. Cleary and Miss Cleary

The congregation of St. Patrick's Church, Caledonia, presented their pastor with an address and a very substantial check, and an address and check to Miss Cleary. The choir also presented Miss Cleary with an address and a white ivory comb, brush and mirror. On Sunday the members of St. Anne's parish, Walpole, tendered Rev. Fr. Cleary a substantial check and the following address:

Rev. and Dear Father,—It affords us great pleasure at being here this afternoon to welcome you once more among us. We also feel joyful at your restoration to health after your long and serious illness.

But, Father, our joys to-day are mingled with sadness as we are also assembled this afternoon to bid farewell to so faithful a pastor after 17 years of faithful service, through all kinds of weather and hardship, ministering to the sick, and never a murmur. But now, through ill-health, you have been forced to resign.

The hearts of the people of Walpole pour forth their feelings of sympathy and sorrow at your departure. The people of Walpole will always cherish a love and affection for you wherever you go. May our Heavenly Father spare you for many more years to your friends. And when death comes with his dread summons may our Blessed Saviour meet you as He has promised to meet His faithful ones with the words: "Well done, good and faithful servant, enter unto the joys prepared for you."

Signed on behalf of the parishioners of Walpole—

JOHN HIGGINS
N. C. MONTAGUE
JAS. MCCARTHY
ED. FITZGERALD.

The Orilla Packet—it stands to reason that the dealer who advertises is the dealer who has confidence in his goods and his prices. It is equally clear that the dealer who does not advertise has nothing to shout about. The truth of these two propositions is established by practical experience every hour of the day. Therefore to save money read the advertisements.

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W. K. KELLY, K.C. J. PORTER County Attorney, County Treasurer DAVID E. KELLY Solicitors for Norfolk County Council SIMCOE ONTARIO MONEY TO LOAN AT LOWEST RATES.

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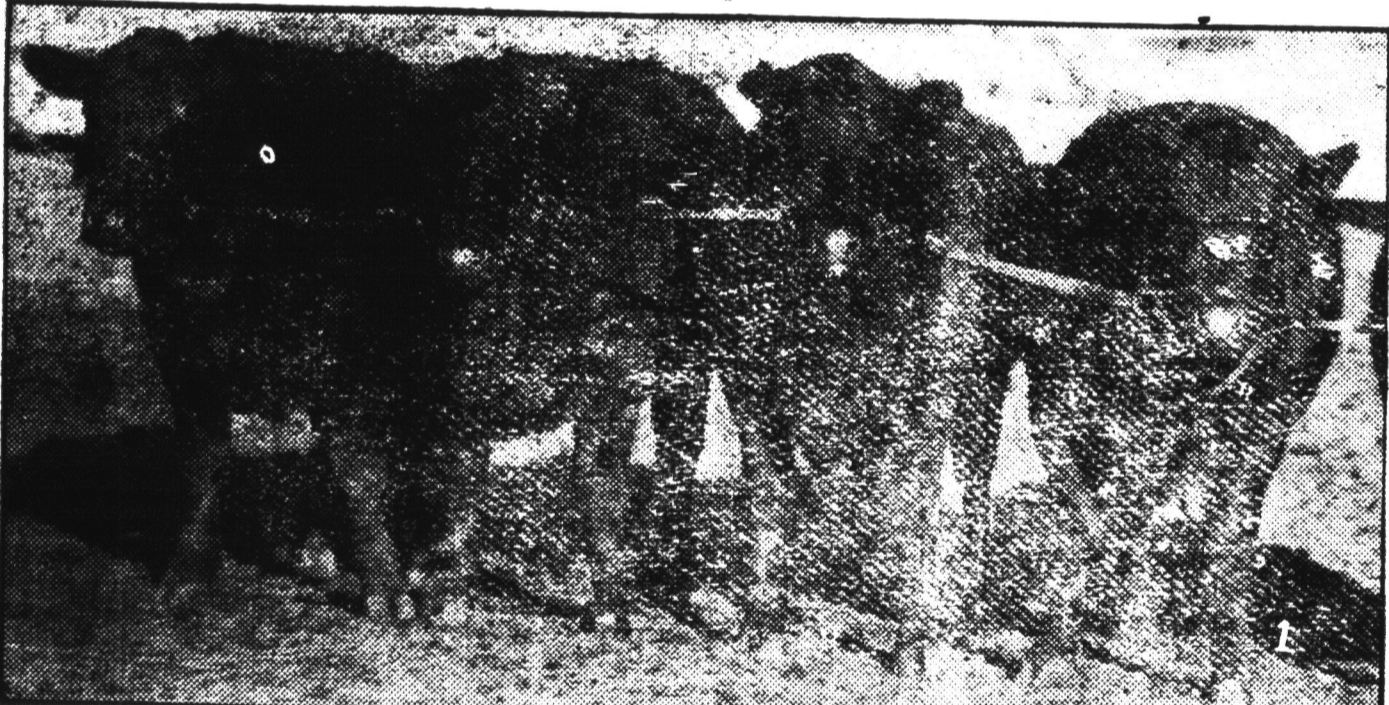
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Importation of liquor into Ontario will become illegal on the morning of July 18. His excellency, the Duke of Devonshire, signed the order-in-council at Ottawa on Saturday.

Western Cattle for United States Shows

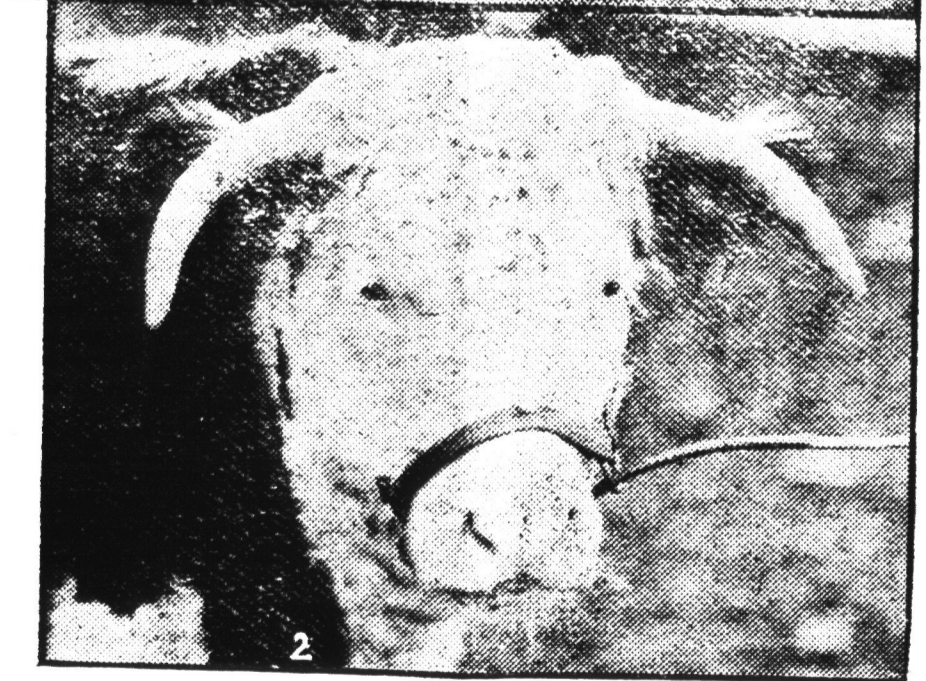


(1) Aberdeen Angus Calves. (2) A Perfect Hereford Head.

Among the many fine exhibits at this year's International Stock Show at Chicago, a string of beef cattle that has been entered by the University of Alberta is certain to create considerable interest. This exhibit consists of a dozen or more pure bred bull calves that have been bred by some of the leading breeders in the province, and comprise some fine specimens of the Hereford, Aberdeen Angus and Shorthorn breeds.

These animals have been brought together by A. A. Dowell, Professor of Animal Husbandry at the University of Alberta. Professor Dowell wanted some good steers to use for practical judging purposes with his students at the University. To purchase from the leading breeders of the province the class of stock required would have entailed a considerable expense, as top prices would have had to be paid. Moreover, he may not have been able to obtain just the animals required.

After considerable thinking on the subject, Professor Dowell hit upon an idea which enabled him to get just the animals he wanted, and at practically no expense to the University. Knowing that many of the breeders in the province were not inclined for various reasons, to fit their cattle and show them at the leading shows in a manner to their justice, he suggested that the various breeders in the province should give one of their calves to the University, and the University would take the necessary steps to fit the animals for show purposes. The plan was duly submitted to the Alberta Breeders' Association at their annual convention last year, and not only received the approval of the Association, but the individual members offered to allow Professor Dowell to select what he



considered the best calves in their herds.

This offer was immediately taken advantage of by Professor Dowell and during the three months following he visited the twenty-four breeders in various parts of the province and selected fourteen calves. To these were afterwards added two young Shorthorns from the University's own herd.

Most of these calves were taken direct from the range, but they have been well cared for ever since. They came to the University as sucklings provided for them. If the University had been able to take care of a large number of animals these would have easily have been forthcoming. "The greatest difficulty we have had" says Professor Dowell, "has not been in securing these animals, but in refusing the many good animals other breeders have offered. Why a good many breeders actually urged the University to send a representative

to their farms, and take away the best of their calves."

It is now more than twelve months since these calves were brought to the Alberta University farm at Edmonton and they have all developed into strong uniform looking animals, each showing markedly the characteristics of his breed. For two seasons these fine animals have assisted the students at the University to acquire a knowledge of the many fine points of stock-judging. Now they are ready for showing, and people in other parts of the continent will have an opportunity of seeing the class of animals that are being raised in the extreme Canadian West. First they will go to Chicago, to be shown at the International Live-stock Show. Later they will probably be shown at other shows in the United States and in Eastern Canada. Wherever they are shown the quality and uniformity of these animals is sure to cause favorable comment among those who know good cattle.

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