

ESTIMATED WHEAT YIELD

LIKELIHOOD OF AN ENORMOUSLY INCREASED CROP.

May Have Value of \$375,000,000 or More and Will Tend to Stimulate Trade.

Canadian financiers are unanimous in the belief that the greatest "bull" factor in the Dominion at present is the likelihood of an enormously increased grain crop.

Crop conditions alone, they assert, would warrant a spirit of optimism even though the volume of war orders and the increasing supply of money were negligible influences, which, of course, is not the case.

Current estimates place the 1915 wheat yield at 250,000,000 bushels, and at a market price of even \$1.50 a bushel, the value to the Dominion would be something like \$375,000,000.

The increased wealth of the Dominion in consequence of the raising of record cereal crops in 1915 combined with the wealth reverting to the Dominion from general trade expansion will have a decidedly beneficial effect upon Canada's internal commerce and upon the maintenance of this country's imperial and foreign trade positions.

"The Purchasing Power of the people will be enormously increased if the crop is as big as the authorities expect," declared a prominent Toronto banker. "It will mean a great impetus for the West, which, after a two-year period of retrenchment has adjusted itself almost to normal conditions, so far as values are concerned. There is no wild speculation going on there, but the ability of the farmer to lift his mortgages and buy much-needed implements and supplies will bring an abundance of money to us in the east and will accelerate our manufactures."

Word from all parts of the West is to the effect that a greatly increased acreage has been sown and that a big crop is expected. The Government has just issued a crop bulletin, showing that the condition of the crops on May 1st was exceptionally good. The figures show that there are 972,000 acres in Ontario and 215,000 acres in Alberta under fall wheat, while the fall wheat sown in the other provinces brings the total up to 1,208,000 acres.

The report also shows that more spring wheat was sown this year than in any previous year, while weather conditions and an earlier season are very favorable factors.

Canada undoubtedly will have a largely increased acreage under crop this year, with a corresponding increase in the total yield.

Just what difference there is between the actual yield and the possible yield is shown by comparing the average yield in Canada for a number of years with the average yield obtained at the experimental farms.

A table indicating the average and possible yields follows:

	Average.	Possible.
Fall wheat	20.43	52.
Spring wheat	14.84	33.
Barley	16.15	69.
Oats	36.30	91.
Corn, grain	70.	200.
Corn, ensilage		
(tons)	12	19.
Peas	15.33	37.
Beans	18.79	50.
Potatoes	119.40	450.
Turnips	421.81	1,000.

It is estimated that the increased use of fertilizers, intensive cultivation, good seed, and in brief, better farming methods would result in increasing the value of Canada's crops in a single year \$150,000,000 to \$200,000,000.

U.S. Instruments in War Zone. Surgeons in European hospitals are using a machine for removing splinters of iron and steel from wounds incidental to the war. It is a magnetic machine that has met with great success in some of the industrial plants of Pittsburgh for more than a year.

The machine is really an electromagnet. Four thousand watts are required for its operation. The enough power to supply 100 thirty-two candle power Mazda lamps.

It was necessary to probe for a steel splinter before this machine was installed.

The magnet removes such particles instantly and painlessly. One of the workmen at East Pittsburgh tried to drill one of his own teeth, says Dr. C. A. Dauffer. The drill broke off about half an inch from the end and remained stuck in the cavity. It looked as if the only way to remove the drill would be to pull the tooth. But the magnetic machine drew out the drill instantly.

Answered. "Dad, what do they call a man who eats only vegetables?" "A vegetarian, son."

"And one who eats people?" "A humanitarian. Now run along and play."

The more flattery a man hands his wife the less pin money he will have to dig up.

STARVATION OR MERCILESS TORTURE

A choice between starvation or merciless torture is the dismal prospect before all victims of indigestion, for although they are in need of food to nourish the body, they are afraid to eat because of the long periods of pain and discomfort that follow even the lightest of meals.

The urgent need of all who suffer from indigestion is to gain strength so that the stomach can extract nourishment from the food taken. Pain after eating is the way the stomach signifies its protest that it is too weak to do nature's work. To take purgatives is only to aggravate the trouble. Dr. Williams' Pink Pills give new strength to weak stomachs because they enrich and purify the blood supply, thus enabling the stomach to digest food naturally. Almost from the first the appetite revives; then food can be taken without pain and the burden of indigestion disappears.

The following case proves the truth of these statements. Mr. W. H. Silver, a well-known farmer living in the vicinity of Hemford, N.S., says: "For upwards of seven years I was tormented with indigestion; sometimes I was so bad that I would not taste a bit of hearty food, but would have to content myself with a bit of stale bread. At times I suffered excruciating pains in my stomach, and could hardly sleep at night. I tried various prescriptions, but got no benefit from them and naturally I was in a very reduced state of health. I had come to believe that I was doomed for the balance of my life to this most constant torture, when I read of a case similar to my own cured through the use of Dr. Williams' Pink Pills. This gave me new courage, and I decided to try them. To make a long story short, the use of the Pills for a couple of months completely cured me. This is some two years ago, and I have had no return of the trouble, and am able to eat as hearty a meal as anyone."

You can get Dr. Williams' Pink Pills through your medicine dealer or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

"Safety First" Candle.

Candles can be easily fitted with attachments to extinguish the light at a set time. To determine the length of time it is necessary to mark a candle of the size used and time how long a certain length of it will burn.

Then it is enough to suspend a small metal dome or cap to which a string is attached directly over the flame and run the opposite end of the string over nails or through screw eyes, so that it can be tied around the candle such a distance from the flame and the part between the flame and the string will be consumed in the time desired for the light to burn. When this point is reached the string slips off the candle and the cap drops on the flame.

COLICKY CHILDREN

Colicky children can be promptly cured by Baby's Own Tablets because these Tablets act directly on the stomach and bowels and cleanse them of all impurities. Concerning them Mrs. Jas. C. Slater, Summerville, N.S., writes: "I have used Baby's Own Tablets and am glad to say I have found them an excellent medicine for colic and loss of sleep." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

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By the Tomato Route

"Oh, dear, I wish I could go on a mountain trip this summer," sighed Alice as she and her mother sat sewing carpets.

"Why don't you try to earn some money," said her mother. "I've heard of girls raising chickens and doing other things to earn money."

"But, mother," said Alice, "you know I could never earn enough money. Why, it would take almost \$15, and besides, I would want spending money."

"Well, it's up to you, suit yourself about it," said Mrs. Miller as she left the room to get supper.

But her mother's words had made Alice see things in a different light, and the rest of the day she planned ways of earning money. Many plans presented themselves. The day following, after much planning and thinking, she decided to raise tomatoes. She had heard that they would be in demand about the first of August, and made her plans accordingly. For the next few days one of the hired men was busy manuring and plowing the half acre of pasture under Alice's direction.

"She's got funny ideas about raising tomatoes," he grumbled to Mr. Miller later. "I believe she has been reading that trash the experiment stations are giving out."

A week later Alice proudly surveyed her patch of ground which she had just finished planting with the plants her father had given her. Patiently and faithfully Alice worked through the spring and part of the summer until at last she was rewarded by seeing blossoms here and there on her tomato vines.

By the last of July Alice was ready to begin harvesting her crop. Every afternoon she picked three or four bushels of tomatoes and sold them in the city at fancy prices.

No More Corns
Cure Guaranteed
Never known to fail; acts without pain in 24 hours. Is soothing, healing; takes the sting right out. No remedy so quick, safe and sure as Putnam's Painless Corn Extractor. Sold everywhere—25c. per bottle.

"Breeds" Pearl Buttons.

The United States has gone into the business of "breeding" pearl buttons—at least that is what it amounts to.

A short time ago it was discovered that the mussel beds of the rivers and streams tributary to the Mississippi, from the inhabitants of which we get the shells from which pearl buttons are made, were giving out. The government stepped in and established limitations to the dredging of mussels in certain streams. But this did not help.

A more careful scientific study was made by biological experts employed by the government. It resulted in the discovery of some interesting facts about the life history of the mussel. Among them was that which proved that the diminution in the supply of pearl-button material was not due to the taking out of mussels, but to the destruction of the fish in the waters.

It was learned that in its early stages of development the freshwater mussel is a parasite, its existence depending largely upon its ability to fasten itself to the gills or fins of a fish. Certain kinds of the mussels attach themselves to a particular kind of fish. The "niggerhead" mussel, for instance, one of the most prolific and valuable varieties, is parasite to red herring almost exclusively, and the partial extermination of this fish has had a material effect upon the natural reproduction of mussels.

With this and similar information as a guide the bureau of fisheries has now established a research laboratory a few miles from Muscatine and has gone into the business of mussel farming.

Very Dear.

Clerk: "I'd like to get a week off, sir, to attend the wedding of a friend."
Employer: "A very dear friend. I should say, to make you want that much time."
Clerk: "Well, sir, after the ceremony she will be my wife."

Message of Hope

For All Women

MISS MARY SABOURIN TELLS HOW SHE FOUND HEALTH.

Suffered for Three Years and Could Find No Lasting Relief Till She Used Dodd's Kidney Pills.

Thurso, Que., May 24th (Special). Tired, run-down women can read a message of hope in the statement of Miss Mary Sabourin, an estimable lady living here. In a statement to the public Miss Sabourin says: "I was a sufferer for three years. I was always tired and nervous. My sleep was broken and unrefreshing. I was troubled with headaches and pains in my back. I had heart flutterings to add to my anxiety."

"I was treated by a doctor and a specialist, but nothing seemed to do me any lasting good till I started to use Dodd's Kidney Pills, and I took just three boxes of them."

Nine-tenths of women's troubles come from sick kidneys. Sick kidneys lead to a condition of straining the impurities out of the blood. That means that poison and disease is carried to all parts of the body. The remedy is to cure the kidneys with Dodd's Kidney Pills. If you haven't used them ask your neighbor about them. Nearly every family in Canada is using or has used Dodd's Kidney Pills.

Salutes and Salutations

During the last few months we have grown so accustomed to seeing the military salute given and returned as scarcely to notice it. If we have a thought about the matter it is probably to the effect that a walk through the streets must be rather fatiguing to those in uniforms. Yet the soldier's salute has many advantages over the less graceful and definite forms of greeting in use among civilians.

The soldier has no doubt to have, no qualms on the subject; not only does he know whom to salute, but he is also taught exactly how to do it. At a stated time he is to raise the right hand with a circular movement to a stated spot, and after a stated interval he is to cut the hand smartly away.

The civilian has no such straight and simple path marked out for him, but must learn to greet his fellows as best he can. Some people never achieve anything but a frozen glare of recognition; others compel themselves to "grin horribly" at a ghostly smile, but it is so mechanical a contortion as to defeat its comparatively genial purpose.

Others again begin smiling at such long range that when they come to close quarters their nod has prematurely spent its force.

A really good nod is one of the richest gifts of Nature. It diffuses so jolly and comfortable a glow that, if we spy the happy possessor in the distance, we cross the road just for the pleasure of meeting him. But this is a rare case, and we are more likely to plunge recklessly into a cab in order to avoid an acquaintance. There are embarrassments enough in the matter of nodding without mentioning our horrid doubts as to whether or not we shall be recognized. Yet those doubts will cause men to pass each other with averted eyes, or with a jouty unconsciousness that never deceived anybody from the beginning of time.

WHEN DINNER COMES

One Ought to Have a Good Appetite.

A good appetite is the best sauce. It goes a long way toward helping in the digestive process, and that is absolutely essential to health and strength.

Many persons have found that Grape-Nuts food is not only nourishing but is a great appetizer, and children like the taste of it and grow strong and rosy from its use. It is especially the food to make a weak stomach strong and create an appetite for dinner.

"I am 57 years old," writes a grandmother, "and have had a weak stomach from childhood. By great care as to my diet I enjoyed a reasonable degree of health, but never found anything to equal Grape-Nuts as a standby."

"When I have no appetite for breakfast and just eat to keep up my strength, I take 4 teaspoonfuls of Grape-Nuts with good rich milk, and when dinner comes I am hungry. While if I go without any breakfast I never feel like eating dinner. Grape-Nuts for appetite for dinner."

"My little grandson was sick with stomach trouble during the past summer, and finally we put him on Grape-Nuts. Now he is growing plump and well. When asked if he wants his nurse or Grape-Nuts, he brightens up and points to the cupboard. He was no trouble to wean at all—thanks to Grape-Nuts."

Name given by Canadian Postum Co., Windsor, Ont. Read, "The Road to Wellville," in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.



A Brutal German Joke.

French Officer (to released French prisoner of war): "Well, how did you get on in Germany?"
Soldier: "Splendid!"
Officer: "Then you'll be confined to barracks until you can invent a story of ill-treatment."

COOK WELL AND SAVE.

Too many cooks add to the high cost of living by not knowing that the way meats are cooked may add much to their cost.

Nearly every cook knows that meats shrink in cooking, but not all of them are aware that boiled beef or broiled steak has more weight than a roast. An investigation has shown that 15 per cent. of the weight of the meat is lost when it is fried or steamed; in boiling, 20 per cent; in baking, 25 per cent; and in roasting 30 per cent. of the weight is lost.

When you roast, broil or bake you may obtain the best results by having the intense heat combined with free action of the hot air which approaches the nearest to roasting before an open fire, which is what the makers of modern stoves aim for.

When the meat has been in a hot oven for fifteen minutes allow another fifteen minutes for each pound of meat while it is cooking. If the meat is boiled, a longer time is necessary, and pork requires ample time.

A Nova Scotia Case Of Interest to All Women

Halifax Sends Out a Message of Help to Many People.

Halifax, N.S., Dec. 15.—When interviewed at her home at 194 Argyle St., Mrs. Haverstock was quite willing to talk of her peculiarly unfortunate case. "I was always 'blue' and depressed, felt weak, languid and utterly unfit for any work. My stomach was so disordered that I had no appetite. What I did eat disagreed. I suffered greatly from dizziness and sick headache and feared a nervous breakdown. Upon my druggist's recommendation I used Dr. Hamilton's Pills."

"I felt better at once. Every day I improved. In six weeks I was a well woman, cured completely after different physicians had failed to help me. It is for this reason that I strongly urge sufferers with stomach or digestive troubles to use Dr. Hamilton's Pills."

Dr. Hamilton's Pills strengthen the stomach, improve digestion, strengthen the nerves and restore debilitated systems to health. By cleansing the blood of long-standing impurities, by bringing the system to a high point of vigor, they effectually chase away weariness, depression and disease. Good for young or old, for men, for women, for children. All dealers sell Dr. Hamilton's Pills of Mandrake and Butternut.

His Reason.

"What makes him act so queerly?"
"He wants people to understand that he is the first person singular!"

Ask for Minard's and take no other.

Mother Wit.

Mother (to son who has overstept): "You need a self-starter to get you up in the morning."
Son (sotto voce): "Not when I have a crank like you to get me going."

Had ship's anchor fell on my knee and leg, and knee swelled up and for six days I could not move it or get help. I then started to use MINARD'S LINIMENT and two bottles cured me.
PROSPER FERGUSON.

Keep Minard's Liniment in the house.

A large white marble in a saucepan will, as it rolls about with the boiling, keep the liquid constantly stirred.

Branding for crimes is still performed in some countries, and was not abolished in Great Britain until 1829.

Minard's Liniment used by Physicians.

ED. 7. ISSUE 22-15.

Russia Makes Biggest Bell.

Russia is in the lead in the line of bells, some of her manufacture being the most famous in the world. It is said that in Moscow alone, before the great fire, there were no fewer than 1,706 large bells. One called the Giant, which was cast in the sixteenth century and broken by falling from its support and recast in 1654, was so large that it required twenty-four men to ring it. Its weight was estimated at 288,000 pounds.

The Giant was suspended from an immense beam at the foot of a bell tower, but it again fell during the fire of June 19, 1706, and was a second time broken to fragments, which were used with additional material in 1732 in casting the King of Bells, also a product of Moscow. The value of metal put into it was \$300,000.

Sore Eyes

Gravelled Eyelids, Eyes inflamed by exposure to Sun, Dust and Wind quickly relieved by **Marine Eye Remedy**. No Stinging, just Eye Comfort. At Your Druggist's 50c per Bottle. **Marine Eye Salve** Tubes 25c. For Book of the Free Eye Druggists or **Marine Eye Remedy Co., Chicago**

He Hadn't Heard.

Teacher: "Where is the Dead Sea?"
Tommy: "Don't know, ma'am."
"Don't know where the Dead Sea is?"
"No, ma'am. I didn't even know any of the seas were sick, ma'am."

PILES.
You will find relief in **Zam-Buk**! It eases the burning, stinging pain, stops bleeding and brings ease. Perseverance, with **Zam-Buk**, means cure. Why not prove this? All Druggists and Stores—50c box.



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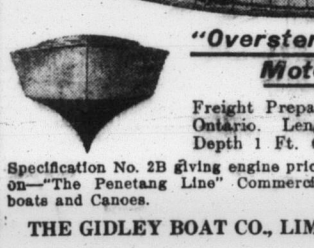
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