

We were in quest of a story on farm conditions as we piloted our gasoline buggy up the well-kept driveway to Cloverdale Farm.

The telephone summoned the farmer who had just introduced us to his oldest son. "Get the truck out, George," said the father as he came into the sitting room. We can load that syrup right now. Tom Caldwell over at the village will give us today's price if we deliver by sundown."

As the son left the house, his father sat down and we had a fine chat. "You no doubt heard me speaking at the telephone and what I told my son just now," said he. "Well, I have had a good run of maple syrup this spring. The quotations over the radio today sounded low so I immediately called up some dealers in the towns around here telling them I had 100 gallons and my price; they said they would let me know. That telephone call was from Tom Caldwell over at Springville saying to bring the syrup over at once. As you can see for yourself, we are trying to keep pace with the times here in all departments of the work.

"The biggest thing of all on the farm today is to take advantage quickly of the opportunities we hear about and the telephone enables us to do this very thing—it is worth many times its cost."

Classified Advertising

AN OFFER TO EVERY INVENTOR. List of wanted inventions and full information sent free. Write to: **World Patent Attorneys, 273 Bank Street, Ottawa, Canada.**

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A-1 BABY CHICKS ARE CAN. ADIAN Approved chicks. All flocks are culled by Government Inspector. No hatch six breeds. Write for free catalogue. A. H. Switzer, Granston, Ontario.

BABY CHICKS.
SAVE \$2 PER HUNDRED. LEG-HORN, 10 cents; Rocks White, 12 cents; delivered any quantity. No hatch six breeds. Write for free catalogue. A. H. Switzer, Granston, Ontario.

POUNDS PRINTS, SILK OR VELVET remnants \$1.50. A. McCreey Co., Chatham, Ontario.

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WE CAN ARRANGE A FRIENDLY correspondence for you. Men and women, all ages, free. Write Canadian Correspondence Club, 2071 Danforth Avenue, Toronto.

MOTOR BOAT FOR SALE. RICHARDSON DOUBLE CABIN cruiser, about thirty feet in use altogether only four or five months in two seasons; complete equipment including carpets, bed and table linen, china, glassware and silver as well as all the equipment and many extras. This cruiser with its two cabins and its well equipped galley is an unusually comfortable boat for week-ends or long cruises for four to six people. It is exceptionally seaworthy and has a long life. The Great Lakes. It has a glass and very economical 60 horsepower six-cylinder power plant with controls electric lighting throughout and speed of 12 to 14 miles per hour. It is a special paint job and has a fine appearance. Owner will sacrifice for half its original cost. H. Watkins, 73 W. Adelaide St., Toronto.

RE-TINNING
Milk Cans, Ice Cream Packers, Cheese Hoops. Your old cans made like new for less than half cost of new. Pasteurizers returned at your own plant. Toronto Canning, Plating & Tinning Co., Ltd., 150 Edwin Avenue, Toronto.

New Device Helps Driver
See Overhead Traffic Light
Overhead traffic lights are brought into the range of vision of the motorist by means of an accessory like a periscope that attaches to the windshield. It consists of two mirrors, one plane and the other convex, which are mounted on a wire support that is fastened to the windshield. The mirrors reflect the overhead lights, says "Popular Mechanics Magazine," the convex mirror covering a wide angle, so that the lights usually are seen regardless of where the car stops.

Too Sick for School
Mrs. Dow Says Dr. Williams' Pink Pills Restored Daughter to Health.
"My daughter was run down in health, took weak spells and could not go to school," writes Mrs. Asa Dow, Port Daniel West, Quebec.
"While visiting her aunt, a friend told her about a little girl in similar condition who had been completely restored to health by Dr. Williams' Pink Pills. My daughter has been taking the Pills, and she has certainly made a great deal of progress. She has lost that tired, sluggish feeling and has never missed one day's school since September. The Pills also gave her a good appetite; her nerves are better and she has more pep. I recommend Dr. Williams' Pink Pills to mothers of daughters with similar troubles."
Don't let anaemia rob your growing daughter of health and vigor. Give her Dr. Williams' Pink Pills. They are no temporary relief. They banish the condition by creating new blood which imparts health, vigor and vitality. Equally good for all run-down or nervous conditions. At your druggist's. 50c.

Canadian Discovery Eliminates Cause Of Rail Wrecks

Remedy For "Shatter Cracks" Declared One of Most Important Research Advances in Years

Reducing the danger of train wrecks due to faulty rails to an absolute minimum, a new method of treating the steel used in rail manufacture, as developed by Canadian experts, is hailed as the most important improvement in this field to be announced in years. Details of the research were announced recently by the Canadian Institute of Chemistry.

It has been known for a number of years that whenever a rail has failed or split due to what is known to engineers as a transverse fracture, or crack in the steel, microscopic examination of the faulty piece showed a number of small cracks in the centre of the mass of metal. Engineers gradually became convinced that these cracks were the cause of split rails, but were unable to find a way of preventing them. It was observed that the same type of cracks, called "shatter cracks" by metallurgists, could be found in new rails that had never been in service, so it was concluded that they were produced during the preparation of the steel.

It remained for I. C. Mackie, well known Canadian metallurgist and Fellow of the Canadian Institute of Chemistry, working in the Sydney laboratories of the Dominion Steel and Coal Corporation, to discover the remedy. His process, considered by technical men the most important advance in recent years, consists in a special heat treatment of the metal. Usually, when the steel, red-hot, leaves the rolls in the rolling mill, it is cooled down fairly quickly, especially after it has reached what metal workers call the "black heat" stage—that is, when all redness has disappeared but the steel still has a temperature of 500 or 600 degrees. Mr. Mackie discovered that it is at this stage that the minute cracks, which later result in failure of the tracks, develop, and he worked out a special way of treating the steel to avoid this trouble.

The new process consists in cooling the steel down very slowly, so slowly indeed that it takes over 24 hours for a rail to cool by this method as against three or four by the usual procedure. Mr. Mackie and his colleagues have found that this treatment is a 100 per cent. cure for the troublesome "shatter cracks." A great advantage of the method is that it has no effect on the hardness of the steel.

Of course, as pointed out by Mr. Mackie, rails made by this process have not yet been in service long enough to prove by practical test that they will not fail, but as all engineers are agreed that the failure is due to these minute cracks, and as the new process completely eliminates these cracks, it is reasonable to suppose that the rails will stand up better in use than those made in the ordinary way.

Canadian metallurgists consider this discovery to be of prime importance, and are gratified that, while others have studied this problem for a number of years, its final successful solution was worked out by a Canadian.

Subway Escalator Speed Limit
180 Feet a Minute in London
London.—Subway officials here have set a speed limit for escalators. Those ascending faster than 180 feet a minute are deemed unsafe.

The subway stations at Leicester Square and the two eastern corners of Hyde Park will have new escalators running at the maximum speed.

Rabbit Favorite Meat of Foxes
A fox prefers rabbits to all other food, though it will eat mice, beetles, lats, birds, game, poultry and frogs if rabbits are not available.

The Pipes

With the spring awaken other springs. Those swallows' wings are shadowed by other wings. And another thrush behind that glad bird sings.

A multitude are the flowers, but multitudes blossom and waver and breathe from forgotten woods. And in silent places an older silence broods.

With the spring long-buried springs in my heart awaken. Time takes the years, but the spring he has not taken. My thoughts with a boy's wild thoughts are mixed and shaken.

And here amid inland fields by the down's green shoulder I remember an ancient sea and mountains older. Older than all but time, skies sterner and colder.

When the swift spring night on the sea and the mountains fell, In the hush of the solemn hills I remember well. The far pipes calling and the tale they had to tell.

Sad was the tale, ah! sad beyond all saying. The lament of the lonely pipes in the evening playing. Lost in the glens, in the still, dark pines delaying.

And now with returning spring I remember all. On southern fields those mountain shadows fall. Those wandering pipes in the downland evening call.

—Robin Flower, in "Poems and Translations."

British Geological Party To Andes Reaches Peru

Lima, Peru.—A British scientific expedition headed by J. W. Gregory, professor of geology at Glasgow University, has arrived in Peruvian territory on a journey through Ecuador, Peru, Bolivia and Chile, to study the geological formation of the mid-Andean range.

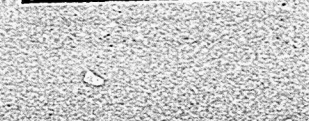
Miss M. McKinnon, a London scientist, is the only woman member of the expedition. She said that the party would eventually leave the Andes Mountains by way of the tributaries of the Amazon River, traveling afoot and by canoe. At least six months will be required to complete the geological survey and to reach the Atlantic coast.

The Peruvian government has named two native geologists, German D. Zavallos and Jorge A. Broggi, to accompany Professor Gregory during his journey over national soil and to make a detailed report of the findings made by the expedition.

If we are unhappy, we make others unhappy; if we are happy, we make others happy, not by any conscious effort to do good, but by the mere contagion of the realized self.—A. Clutton-Brock.

COLIC

"Really, I think BABY'S OWN TABLETS are wonderful," writes Mrs. Allan P. Macdonald, Northfield, Ont. "My baby has no more colic pains. Don't let your baby suffer—give BABY'S OWN TABLETS. For colds, fever, upset stomach, constipation. Absolutely harmless. 25c 2z.



How to play Bridge AUCTION and CONTRACT
by Wynne Ferguson
Author of "PRACTICAL AUCTION BRIDGE"

ARTICLE No. 29
"Don't judge by results" is a mighty slogan and one that should be applied at all times. Most players are apt to judge by results at Auction or Contract, rather than by analysis, and there is nothing more harmful if a player really and sincerely wishes to improve his game. Sound bidding is based on probabilities, not upon certainties. If you or any player at the table fails to make his bid, analyze the hand before deciding whether the bid was good or bad. Be sure of your facts before you criticize.

Many a bid that is defeated several tricks saves a game or rubber and may, therefore, have been perfectly justifiable. Anything can happen to a hand, even to the strongest. There is practically no hand that you will ever hold which a high bid cannot be defeated by a freak distribution of the other cards. Learn to analyze the various hands that come up for discussion and you will soon determine whether or not your bids or those of your fellow-players are sound.

During an evening's play there probably will be several hands that will puzzle you, and those are the hands that you should note and ponder over. One of the greatest players of the day owes his skill to just such tactics. After every game, he would study over his mistakes and those of the other players and try to figure out the proper plays and bids in each instance. All of us haven't his patience, but it's a great system if tried out even with only a few hands an evening.

The following represent interesting hands that were noted by the writer during one evening's play:

Hand No. 1
Hearts—J, 10, 6
Clubs—5, 7, 5, 2
Diamonds—K, J, 10
Spades—10, 3, 3

Hearts—A, Q, S, 2
Clubs—J, 6
Diamonds—A, 4, 3
Spades—A, K, J, 5

Hearts—K, 9, 5, 4, 3
Clubs—none
Diamonds—3, 8
Spades—Q, 9, 7, 6, 4, 2

No score, first game. B dealt and passed and Z bid clubs. This is a perfect example of a pre-emptive or shut-out bid at either Auction or Contract. Z's strength was confined to the minor suits and he was right in trying to shut out a bid by his opponents. A, with apparently four

sure tricks, doubled and all passed. B should have bid five spades, but his hand was so weak that he failed to do so. As a result, Z made five clubs doubled, losing only one heart and one diamond.

An analysis and study of this hand will be worth while.

Hand No. 2
Hearts—K, 10, 7
Clubs—A, K, Q, 4
Diamonds—A, K, Q, 3
Spades—8, 3

Hearts—Q, J, 5
Clubs—J, 7
Diamonds—J, 3
Spades—K, Q, J, 5, 2

Hearts—A, 8, 4
Clubs—10, 6, 2
Diamonds—10, 6, 4
Spades—10, 7, 6, 4

No score, first game. Y dealt and bid one no trump. B and Z passed and A bid two spades. Y doubled, B passed and Z bid three hearts. All pass and A opened the king of spades, which Z won with the ace. He then led the deuce of hearts, A played the jack, Y the king and B won the trick with the ace. B now led a spade and Z discarded the deuce of diamonds. This was a very smart play as it enabled Z to win the game as all he had to lose was one more heart trick. This hand is a perfect example of the wonderful results

obtained by use of the informatory double. A close study of this hand, of the various plays and bids, will not only be interesting, but also very instructive.

Contract Bidding
Y should bid two diamonds and Z should bid two no trump, the minimum response. A should pass and Y should now bid three clubs. Z should now bid four diamonds and Y should bid five diamonds. It should be evident that Y Z can make game at diamonds as they should lose only two heart tricks.

Hand No. 3
Hearts—A, Q, J
Clubs—K, 6, 2
Diamonds—J, 10, 4
Spades—Q, 10, 7, 4

Hearts—10, 9, 8, 6
Clubs—Q, 3, 8, 4
Diamonds—9, 7, 5
Spades—J, 5, 2

No score, first game. Z dealt and elected to bid one no trump. All passed and A proceeded to lead diamonds, winning the first five tricks. This hand is interesting because, if Z had bid spades instead of no trump, he could have made game. It looks like a better chance for game at no trump, however; so Z's bid cannot be justifiably criticized. A made a good play by refusing to bid diamonds, having the lead at no trump. If he had bid the diamonds, Z would then have bid the spades and gone game. The lesson to learn from A's tactics is: Don't overbid no trump on your right if you have a set-up suit or one that will set up in one round and a sure card of re-entry. To bid under such conditions shows one hand a night, they would be surprised at the good results obtained.

another and game bid, as in this example.

Contract Bidding:
Z should bid one spade. One of the lessons learned by Contract players, as distinguished from Auction players, is to prefer a suit bid to no trump if the suit is in any way a sound bid. In this instance the spade suit is a sound bid and, therefore, preferred to the no trump. A should bid two diamonds, and Y should bid three spades. B must pass and Z should bid four spades, which can be made against any defense.

As previously mentioned, the foregoing hands were selected during one evening's play and illustrate the writer's suggestions as to study of hands. If players would analyze even one hand a night, they would be surprised at the good results obtained.

Civilization's Advance
By Dr. Abraham Flexner

The world is not yet civilized. None the less it is a better world to-day than at any time in history. For the moment, however, the question arises as to whether society is able to carry out and to carry on the humane programs upon which it has embarked in education and in philanthropy. There are, those whose hearts are weak and who cannot see beyond the immediate present. I belong to a different school.

All my life I have been a student of history. In some of the ups and downs of society I myself have lived. My memory goes back to the panic of 1873, and I vividly remember subsequent convulsions in which the faint-hearted lost all hope.

I entertain not the slightest doubt that a decade hence we will be stronger, as I hope we may also be wiser, than during the period preceding 1929, when we were living in a fool's paradise.

Unquestionably adjustments must be made, but they are very often adjustments in feeling rather than in fact.

Silence

The morn is dull, songbirds are still. Rain clouds gather over the far hill. Omens of ill weather abound; But no small cloud is on my mind. Circumstances to me are kind. I miss the absence of all sound.

For I rejoice in songs of birds, The bleating of sheep, lowing of herds, The winds as-whing in the trees; Yet in the silence is there poise, As in a cloister where no noise disturbs the monk upon his knees. John B. Castellan, in Sydney Bulletin.

There never did and there never will exist anything permanently noble and excellent in a character which was a stranger to the exercise of resolute self-denial.—Sir Walter Scott.

Austrian Scientists to Pass Year on Island in Isolation

A body of Austrian scientists have made up their minds to continue their venture of fifty years ago and are going to examine the magnetic, electric and meteorological conditions in the north of the Island of Mayen, writes the Vienna correspondent of "The London Sunday Observer."

The Austrian explorers are going to spend more than a year on this very remote little island. They will start on their expedition late in the spring and will not be back before the end of 1933. During that time they will be cut off from the outside world. The climate of the island is extremely cold and wet and the explorers will have to take all their foodstuffs, instruments and other necessities with them.

"The great fact of life is its uncertainty."—Calvin Coolidge.

Will You Pay 3c To Be Rid of Your Indigestion?

Here is a positive guarantee no sufferer from indigestion, sour, acid stomach can afford to ignore. Within two minutes by the watch, at a cost of not more than 3c you may get rid of acid stomach, indigestion, bloating, gas, belching, and stomach pain.

Do you doubt it? Then so to your nearest drug store and get a package of Bisurated Magnesia and use as directed. If after the first dose you do not feel it is worth its weight in gold, if the belching, gas and pain are not relieved completely, you may have your money back.

Bisurated Magnesia is sold on this positive guarantee because we know if it fails in stomach sufferers, we will refund the cost. The cost is about 2c per dose. You just simply can't afford to suffer longer with stomach distress, acid stomach and indigestion when real relief is so inexpensive.

Try it just once after a heavy meal and see for yourself how magically it works. Twenty-five regular doses is

reduced
YOU CAN NOW BUY
Red Rose Tea
NOW **25c** 1/2 lb. **30c** Old Price
NOW **38c** 1/2 lb. **43c** Old Price
You now pay only a little more for RED ROSE than for cheap bulk teas.
We refund the grocer the drop in price. WE BEAR THE LOSS.

Owl Laffs
It's Tr: Enough
One sure way to bust Friendship bubbles.
Try to make your friends Share your troubles.
The chap who says his wife don't understand him simply's got to say something if he hopes to get away with the stuff he's trying to pull.
A little neighbor girl came in with a scratch on her face. Her mother said: Mother—"Why, Janis, what has happened?" Janis (looking very unscratched)—"Oh, that just where I scratched myself on the cat."

HEADACHES
How can your head be clear if your bowels are sour with body poisons? Stimulate your liver and kidneys in the gentle natural way with famous Warner's Safe Kidney and Liver Remedy. Purely vegetable. Pleasant tasting. Every druggist knows good old Warner's. Try a bottle today. Warner's Safe Remedies Co., Toronto, Ontario.
WARNER'S SAFE KIDNEY AND LIVER REMEDY
Avoid Scattered Effort
"The few men who make a success of life owe it chiefly to oneness of aim and untiring industry. The majority of failures are due to indolence, extravagance, and scattered effort."—Grenville Kleiser.
Irish Bankruptcies Off Steadily
The number of bankruptcies in the Irish Free State has steadily declined since 1925, the peak of the last decade. During that year 137 bankruptcies were recorded, and in 1931 the number had fallen to 47.

WOOL
HIGHEST PRICES PAID
The Canadian Wool Co. Ltd.
2 CHURCH ST., TORONTO.
PURELY VEGETABLE
No better corrective exists today for **BAD COMPLEXION** and **ACID STOMACH**. Sold everywhere in 25c and 75c red pills.
CARTER'S LITTLE PILLS
Here's another version of an old poem: "Mary had a little mule, and it followed her to skule, and the teacher, like a fule, stepped up behind the mule and hit him with a rule, and then there was no skule."
Sunday School Teacher—"And why did Noah take two of each kind of animals into the ark?"
Bright Little Boy—"I guess he didn't believe that story about the stork."

Scientist Declares World Is Like Soap Bubble
London, England.—The universe was described recently by Sir James Jeans, eminent scientist, as being like a vast soap bubble, or a huge balloon, constantly expanding and exploding.
The stars and planets, under his newest conception of the universe, Sir James said, are like tiny specks on the surface of the balloon. As the balloon expands, the objects in space are constantly moving away from each other at terrific speed.
Sir James credited Prof. Albert E. Einstein with opening up a new vision of the universe with his theory of relativity. This new development of the Einstein theory, he said, was the sixth and latest great milestone in the whole history of science.

3 MONTHS OFF WITH NEURITIS
"I suffered awful pain for two years with Neuritis and Sciatica, and was off work for three months' time. After trying everything I could think of, without getting any benefit at all, I tried a bottle of Krusen's Salts. After my second bottle, I started working again, and I am very glad to tell you I am still working, and I am quite free from any pain whatever."—S. B.
The pains of Neuritis and Sciatica are a symptom of deeper trouble—the same trouble that causes rheumatism, gout and lumbago. They are a sign of an impure blood-stream. They show that poisons have crept into the blood. Krusen's is a combination of six natural salts, which ensure internal cleanliness and keep the blood-stream pure. New and refreshed blood is sent coursing to every fibre of your being. Neuritis, Sciatica and kindred ills all pass you by. Depression and lassitude vanish like mist before the sun.
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