and Lambs o Control Worms

of the sheep in Or, arto insurance for a health;

to Germany

flock of sheep.

Hindenburg, President

I accept re-election to w eath, I shall continue.

r quarrels. Close up on taking office seven is needful to overcome en we stand together

unitedly, with God's

sneagh to master our

Found Due omine Deficiency

ancholia that mental ir has buffled psychia-

in the blood fell b ptoms of melancholy

eld not to anger; steps thou soult tama Budda.

# Canadian Discovery Too Sick for School Eliminates Cause

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 to 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 In-

stitute 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 fissure, or crack in the steel, microscopic examof 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 in service, so it was concluded that

they were produced during the pre-

paration 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 SAVE \$2 PER HUNDRED. LEG-men the most important advance in Rocks Red, 12 cents; delivered any ima. recent years, consists in a special heat furnished. Model Hatchery, Kitchener. treatment of the metal. Usually, when the steel, red-hot, leaves the rolls in the rolling mill, it is cooled down fair- 3 POUNDS PRINTS, SILK OR VEL. ly quickly, especially after it has reached what metal workers call the "black heat" stage-that is, when all redness has disappeared but the steel W E CAN ARRANGE A FRIENDLY still has a temperature of 500 or 600 women, all ages. Particulars free. Write degrees. Mr. Mackie discovered that Canadian Correspondence Club. 207: 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 L chicks, \$9; O.A.C. Rocks, \$10, and avoid this trouble.

The new process consists in cooling Mille Roches, Ont. the steel down very slowly, so slowly indeed that it takes over 24 hours for a rail to cool by this method as against DICH . RDSON DOUBLE CABIN three or four by the usual procedure. Mr. Mackie and his colleagues have two seasons; complete equipment includfound that this treatment is a 100 per ing carpets, bed and table linen, china, cent, cure for the troublesome "shat- glassware and silver as well as all marter cracks." A great advantage of the cruiser with its two cabins and its well

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, for less than half cost of new. Pasand are gratified that, while others have studied this problem for a number of years, its final successful solution was worked out by a Canadian.

# Civilization's Advance

By Dr. Abraham Flexner the less it is a better world to-day than ist by means of an accessory like a at any time in history. For the moment, however, the question arises as to whether society is able to carry out plane and the other convex, which are Diamonds—A. 4, 3 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.

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 women will be eligible to vote in the right in trying to shut out a bid by his An analysis and study of this hand convulsions in which the faint-hearted next United States presidential elec- opponents. A, with apparently four will be worth while. 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 para-

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

### \_\_\_ 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 Lon-

don 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 an! the explorers will have to take all their foodstuffs, instruments and other necessities with

About \$2,500,000 will be spent by the Soviets this year in beautifying the

Of Rail Wrecks Mrs. Dow Says Dr. Williams' Pi

took weak spells and could not go to Misses Day school," writes Mrs. Asa Dow, Port Daniel West, Quebec

gave her a good appetite; her nerves are mend Dr. Williams' Pink Pills to mothers

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

## Classified Advertising

the same type of cracks, called "shat-ter cracks" by metallurgists, could be found in new rails that had never been in service, so it was concluded that

BABT CHICKS

BABY CHICKS.

OPPORTUNITIES.

Danforth Avenue, Toronto.

## BABY CHICKS.

Reds, \$12 per hundred. Live delivery guaranteed. Prosperity Poultry Farm

MOTOR BOAT FOR SALE.

its original cost. H. Watkins, 73 W. based on probabilities, not upon cer- that you should note and ponder over.

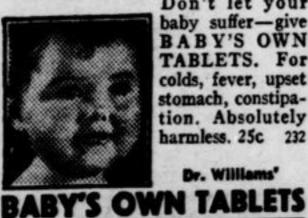
# **RE-TINNING**

Milk Cans, Ice Cream Packers. Chaese tearizers retinned at your own plant. Toronto Cadmium Plating & Tinn ng Co., Ltd. 190 Edwin Avenue, - Toronto

New Device Helps Driver

See Overhead Traffic Light Overhead traffic lights are brought The world is not yet civilized. None into the range of vision of the motorperiscope that attaches to the windshield. It consists of two mirrors, one Clubs-J. 6 mounted on a wire support that in Spades-A. K. J. 5 turn is attached to a rubber vacuum cap. The mirrors reflect the overhead lights, says "Popular Mechanics Magazine," the convex mirror covering a All my life I have been a student of are seen regardless of where the car passed and Z bid clubs.

"Really, I think BABY'S OWN TAB-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 tion. Absolutely harmless. 25c 232



BAD COMPLEXION and ACID STOMACH

Sold everywhere in 25c and 75c red phys.

The Greatest Asset on the Farm

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."



ARTICLE No. 20

"Don't judge by results" is a mighty other cards. Learn to analyze the bid no trump on your right if you have cruises for four to six people. It is ex- good slogan and one that should be various hands that come up for dis- a set-up suit or one that will set up in Of course, as pointed out by Mr. ceptionally seaworthy and has cruised applied at all times. Most players are cussion and you will soon determine one round and a sure card of re-entry. Mackie, rails made by this process class and very economical 60 horsepower, apt to judge by results at Auction or whether or not your bids or those of To bid under such conditions shows have not yet been in service long six-cylinder power plant with complete Contract, rather than by analysis, and your fellow-player; are sound. electric lighting throughout and speed there is nothing more harmful if a During an evening's play there prob- of his hand and often drives him to they will not fail, but as all engineers cial paint job and very attractive in ap- player really and sincerely wishes to ably will be several hand; that will another and game bid, as in this expearance. Owner will sacrifice for half improve his game. Sound bidding is puzzle you, and those are the hands ample

> tainties. If you or any player at the One of the greatest players of the day table fails to make his bid, analyze the ow a his skill to i st such tactics. Afhand before deciding whether the bid ter every game, he would study over as distinguished from Auction players, was good or bad. Be sure of your facts his mistakes and those of the other is to prefer a suit bid to no trump if Many a bid that is defeated several plays and bids in each instance. All tricks save a game or rubber and of us haven't his patience, but it's a bid and, therefore, preferred to the no may, therefore, have been perfectly great system if tried out even with trump. A should bid two diamonds, a job as it once was, because since

> justifiable. Anything can happen to a only a few hands an evening. hand, even to the strongest. There is The following represent interesting must pass and Z should bid four practically 1.5 hand that you will ever hands that were noted by the writer spades, which can be made against any mothers don't want their babics hold which in a high bid cannot be during one evening's play: defeated by a freak distribution of the

players and try to gure out the proper,

Hearts-K 9, 5, 4, 3

Spades-Q. 9, 7, 6, 4, 2

Clubs-none

Diamonds-9, 8

Hand No. 1 Hearts-J, 10, 6 Clubs-8, 7, 5, 2 Spades-10, 3, 3

Hearts-7 Clubs-A, K, Q, 10, 9, 4, 3 Diamonds-Q, 7, 6, 5, 2

wide angle, so that the lights usually No score, first game. B dealt and sure tricks, doubled and all passed. B a vast soap bubble, or a huge balloon, come true. The next time you think This is a perfect example of a pre- hand was so weak that he failed to do emptive or shut-out bid at either Auc- so. As a result, Z made five clubs tion or Contract. Z's strength was doubled, losing only one heart and one Approximately 58,500,000 men and confined to the minor suits and he was diamond

> Hearts-K. 10, 7 Clubs-A, K, Q, 4 Diamonds-A, K, Q, 3

Diamonds-J. 8 Spades--K. Q. J. 9. 5.

Hearts-4, 3, 2

Clubs-10, 7, 5

Clubs-9, 8, 5, 3

and Z bid three hearts. All passed and structive. A opened the king of spades, which Z won with the ace. He then led the

Hearts-A. 8, 4 Clubs-10, 6, 2 Diamonds-10, 6 4 Diamonds-9, 7, 5, 2 No score, first game. Y dealt and double. A close study of this hand, of bid one no trump. B and Z passed and the various plays and bids, will not A bid two spades. Y doubled, B passed only be interesting, but also very in-

Contract Bidding Y should bid two diamonds and Z deuce of hearts, A played the jack, Y should bid two no trump, the minimum the king and B won the trick with the ace. B now led a spade and Z discardnow bid three clubs. Z should now bid ed the deuce of diamonds. This was a four diamonds and Y should bid five very smart play as it enabled Z to win the game as all he had to lose was one they should lose only two heart tricks.

Here is a positive guarantee no sufferer from indigestion, sour, acid stomach ach can afford to ignore. Within two minutes by the watch, at a cost of not stomach, indigestion, bloating, gas, belching and stomach pain.

Here is a positive guarantee no sufferer from indigestion, sour, acid stomach ach can afford to ignore. Within two minutes by the watch, at a cost of not stomach, indigestion, bloating, gas, belching and stomach pain. deuce of hearts. A played the jack, Y should bid two no trump, the minimum more heart trick. This hand is a per- they should lose only two heart tricks. fect example of the wonderful results

Hand No. 3 Hearts-A, Q, J Clubs-K, 6, 2 Spades-Q, 10, 7, 4 Hearts-K, 7, 8

Spades-A, K, 9, 6

Clubs-Q, 9, 8, 4 Diamonds-3, 2 Spades-J. 5, 3

Auction Bidding 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 lke 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 a scratch on her face. Her mother spades and gone game. The lesson to said: learn from A's tactics is: Don't overthe no trump bidder the danger spot self on the cat."

Contract Bidding: Z should bid one spade. One of the this instance the spade suit is a sound

and Y should bid three spades. As previously mentioned, the foregoing hands were selected during one | Speaker-"Gentlemen, I think that Darrow,

one hand a night, they would be surprised at the good results obtained. ---

## Scientist Declares World Is Like Soap Bubble

was described recently by Sir James up and wear a corset? Some people Jeans, eminent scientist, as being like sleep late trying to mak their dreams should have bid five spades, but his constantly expanding and exploding. of an alibi, remember that Adam The stars and planets, under his blamed Eve but didn't get away with newest conception of the universe, Sir 11. James said, are like tiny specks on the surface of the balloon. As the baloon expands, the objects in space are con- poem: "Mary had a little mule, and it stantly 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.

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

Hearts—10, 9, 8, 6 Bisurated Magnesia is sold on this positive guarantee because we know of it value in stomach distress. It is used by thousands of stomach sufferers the world over. The cost is about 20 per dose. You just simply can't afford to will suffer longer with stomach distress, acid noble stomach and indigestion when real relief Try it just once after a heavy meal of remaind see for yourself how magically it works. Twenty-five egular doses in Scott. reduced

YOU CAN NOW BUY

# Red Rose Tea

Red Label

25C 1/2 lb. 30c

Orange Pekoe

Old Price 38C 1/2 lb. 43c

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.

inderstand him simply's got to say with the stuff he's trying to pull.

A little neighbor girl came in with

Mother-"Why, Janis, what has hap-

The Boy w b careful. These canoes tip over ver, easily." The Girl (timidly)-"Would it

The Boy-"Yes?" The Girl-"To shift this piece of

germs have been officially introduced

evening's play and illustrate the we glue manufacturers must stick towriter's suggestions as to study of gether."

hands. If players would analyze even Gentleman (in the rear)-"The feeling is mucil: ge."

A skunk has four legs and a gossip

What has become of the old-fashion ed girl whose ambition was to grow

Here's another version of an old followed her to skule, and the teacher. like a fule, stepped up behind the mule and hit him with a rule, and then there Sunday School Teacher-"And why

gid Noah take two of each kind of aninals into the ark?" Bright Little Boy-"I guess he didn't believe that story about the stork."

Device Grouping Dust Particles

Proposed for Crime Detection London-The detection of crime by the analysis of dust is the newest study by European criminologists and Scotland Yard is soon to be asked to test a device introduced by work for three months' time. After an American electric carpet-sweep- trying everything I could think of

present on clothes and other articles from any pain whatever."-S. B. Do you doubt it? Then go to your and thus makes possible scientific nearest drug store and get a package of Bisurated Magnesia and use as directed. If after the first dose you do characteristic with a given location, not feel it is worth its weight in fold. Its inventors assert that its use will if the belching, gas and pain are not relieved completely, you may have your enable detectives to secure evidence

> exist anything permanently noble and excellent in a character pass you by. Depression and lassitud which was a stranger to the exercise of resolute self-denial,-Sir Walter

# 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

> WARNER'S SAFE KIDNEY AND LIVER REMEDY

Russia Not So Smart

Soap worth 10 cents is now selling at \$2.50 a bar in Russia, and we can recall that not so many months ago Russia was dumping soap on to the British market at prices lower than the cost of production in Britain in an effort to ruin a British industry. Russia is not nearly as smart as she figured she was going to be .- Stratford

"I am not one of those fanatics who think all laws are good."-Clarence

HIGHEST PRICES PAID

The Canadian Wool Co. Ltd.

2 CHURCH ST., TORONTO



" I suffered awful pain for two years without getting any benefit at all, I my second bottle, I started working again, and I am very glad to tell you I am still working, and I am quite free

The pains of Neuritis and Sciatics are a symptom of deeper trouble-the gout and lumbago. They are a sign of an impure blood-stream. They show natural salts, which ensure interns

ISSUE No. .8—'32