## FARMERS PAY FOR EXPERIENCE

NEED PROTECTION FROM FRAUDULENT SCHEMES.

Medicine Hat Makes Contract With Rainmaker Entailing Less Than Average Rainfall.

"Is it necessary to leave the farmer It is a good thing of the savings of the people."-Mgr. Choquette, at Seventh Annual Meetng of the Commission of Conserva-

The United Agricultural Associaion of Medicine Hat district has maker" Hatfield, under which, if four he contract "Rainmaker" Hatfield is to "construct and build a rain precipible location, also rain gauges.

The Dominion Meteorological Burau. Toronto, says of this proposal: In my opinion the whole thing is absurd. We are not ignorant as to he causes which lead to rain, and and even to the formation of a

Campaign of Education Necessary. C. V. Marvin, Chief of the United tates Weather Bureau, says his deartment is "eagerly desirous of asisting in the protection of farmers and others against payment of money or rainmaking schemes and con-

herefore gambling on fifty per cent. Well may Monseigneur Choquette

There are skies blue, red, yellow, sie intensity. The combination is grey." A red sky means that the is so dense that it stops all but red rays. This air density is due a great excess of vapor at the t of condensation into rain. Thus

Flies Dislike Clover

left to dry and shed perfume ugh the air, will drive away more s than sticky saucers of treacle other fly-traps and fly-papers can

aracter is the poor mos's capital.

#### Tamarack Displays Marked Discovery.

To any one who has travelled extensively through the forested regions of Ontario and has seen the timber areas where the tamarack was totally destroyed by the larch saw-fly a few years ago, it is very gratifying to see the wonderful recovery the tamarack is making in its excellent reproduction in portions of the Province. This is in evidence along the main lines of the Canadian Pacific railway and Canadian Northern railway east Lake Superior, a region which was extensively burned in the days of rail-

way construction. The most encouraging feature the young tamarack is its rapid rate of growth as compared with its common associate, black spruce. An officer of the Commission of Conservation examined several young tamarack trees which were growing on a san ridge a few feet above the level of an adjoining swamp. These trees averaged 22 years old and were from 15 to three and four inches in diameter a the ground. The interesting feature of their groth was its rapidity during the last few years. Of six saplings examined, two had grown two inches Pink Pills and see how soon the pains ly, apply warm oil or grease, and rub Astrabad on Teheran. Having but a which?" one had grown three inches in diam-

eter in the last eight years. At the present rate of growth of these young trees, there will in the "Some time ago my blood was in a Neat's-foot, cod and caster oils and dead or alive. trees growing in the swamps are not only suffered greatly from the pain, shoes may be polished at once, if terrorized a large district of Sicily, growing as rapidly as those on sites but could only get around with the necessary, but it is better to wait a and in his leisure time composed bal-

## All Records.

president of the Vancouver Board of the pills too highly." Trade, shattering all previous ship- You can get Dr. Williams' Pink Pills ping records for a twelve months through any dealer in medicine or by

tation were inaugurated," he said. cine Co., Brockville, Ont. "Vancouver is now linked with the Orient by ten lines of steamships, with Europe via the Panama Canal by nine Mnes, with Australia by two, with British Indies and the East Indies by two. Port facilities are rapidly being enlarged. The Government is rushing completion of the new Ballantyne pier, which should be finished by next year The new Canadian Pacific Railway pier also is nearing completion.

"Total value of lumber cut in British Columbia was \$92,628,807, against \$70,285,904 the previous year. It is estimated the province has 350,000, 000,000 feet of standing timber. The present output is practically 2,000,000. 000 feet a year. The demand will continue to increase with depletion of etanding timber in other countries. Therefore steps should be taken to eliminate waste in forest. Pulp and Variations-Clayer, Claire, Cleyere, Variations-Lowe, Quick, O'Cahiil. paper products were valued at \$21. \$11,681, against \$12,554,257 the pre- Racial Origin-English. ceding year.

"Minerals produced in the province had a value of \$20,580,625, an increase of \$2,284,312. Manufacturing indusemployees."

### Curly Hair for Keeping Cool.

animals shows that those with as our word clay. straight-haired pelts live in the northern sections of the world, while those with curly, crinkly fur come from the warmer climates-just as those which have white hair come from the region of enow and ice and those with black er brown hair inhabit the more temperate climates.

The reason for this is that the fur of northern animals is intended to keep its wearers warm, while the funcsion of the fur of animals which live tropical climates is to protect them from the direct rays of the sun, a remit accomplished by the curls and kinks of the black or brown fur.

The hair of a human being serves mary that he should have some protection from the heat. This is provided by the twist in his hair, which makes It is more common in the term "marl- from the Irish word of that meaning in tives seldom do." The Tablets are air-space, after the fashion of a ing," which means mixing clay with the title of the historical "Conor na sold by medicine dealers or by mail Family, says a London writer—and, souble roof, which tempers the rays the soil. Hence the family name Mar- Luinge Luaithe," while others adopt- at 25 cents a box from The Dr. Wilof the sun and serves to keep his head | ler. which, however, is not very com- ed the name of Lowe from its simi-

The white, red, and yellow races pre not faced by this necessity for a heat-resisting head covering, and their hair is therefore straight and lighter e color than that of the negro . Scan-Mnavians and others who inhabit coldor lands approach more closely the white haired animals of the north.

Force of Habit.

A member of Parliament recently became a parent. On announcing the news the doctor exclaimed, gleefully: "I congratulate you, sir; you are the inther of triplets."

The politician was astounded. "No, no, no," he replied with more than Parliamentary emphasis. "There must be some mistake in the returns. demand a recount!"

Forty-two German ships have been Matted to Great Britain for sale or other disposal, including the liner Bismark, of 56,000 tons.

Canada has most extensive fishing grounds 5.000 miles on the Atlantic 7,000 miles on the Pacific and 220,000 square miles fresh water.

# HOW RHEUMATISM

Not by Rubbing, But by Enrich- the wear of shoe leather. ing the Blood.

blood is overcharged with acid and im- heels wear away rapidly. and the rheumatism disappears. If not be worn until thoroughly dry.

Irving, Baxter Harbor, N.S., who says: of the sole. greatest difficulty. After trying sev- few hours.

mail at 50c a box or six boxes for "A number of new lines of transpor- \$2.50 from The Dr. Williams' Medi- Keep my beloved in Thy Heart;

As Viewed From the Air.

thousands of feet up-excitedly- And since Thou mad'st remembering. "Please, oh, please, won't you go Remember every lovely thing. down? I've just dropped my pearl And then, my God, lean down and "Calm yourself, madam—that's not And, pitying, remember me.

gions on the seacoast of North Am- under crop. world's coal resources.

your cuff-button, that's Lake Erie."

The Care of Leather.

The proper drying of boots and The Soviet Government offered reshoes after they have become soaking certly a reward of twenty million wet has much to do with their lasting roubles (about \$10,000,000) for the capqualities. The use of the proper kind ture of Ossip Lietnyi. of oil or grease will greatly increase The gentleman with the strange

therefore readily stretches out of weary of Leninism, decided to strike Rheumatism is a disorder of the shape. The stitches cut through the out on his own. He therefore collectslood. It attacks people when the wet leather easily and wet soles and ed a band of Kalmuk brigands, and

purities, thus setting up inflammation | Great care must be taken in drying | ter . in the muscles and joints. Wet weath- wet boots and shoes, for they often By thus infringing on the privileges tortures of rheumatism, but it is not over, if dried too fast, the leather be- distinction of having set upon his head the cause. The cause is in the blood. comes hard and the boots shrink out the highest price ever yet set on a Victims of this malady have every rea- of shape. To-dry wet boots properly, human being. son to fear the first dull ache in the first wash off all mud or grit with te- Next in point of value comes the limbs and joints, followed by sharp pid water, and, if they are heavy work \$150,000 which the English Governpains through the flesh and muscles; boots, oil or grease them at once. ment of the time offered for the capthese are the symptoms of poison in Straighten the counters, toes and up- ture of the Young Pretender, in 1745. the blood, which will shortly leave the pers to the proper shape, and stuff Since money was then worth at least little boy." victim painracked and helpless. Lini- the toes with crumpled paper, to hold three times its present value, the rements, hot applications and rubbing the boots in shape while drying. Set ward (which was never claimed) was may give temporary ease, but cannot the shoes in a place where they will a very respectable fortune. possibly root the trouble out of the dry slowly; wet leather burns very To come down to more modern system. That can only be done by en- easily, and if it is placed where it is times, the biggest sum in blood-money riching the blood. This new blood hotter than the hand can bear, it is offered previous to the Great War was has got a new baby boy. I shall be drives out the poisonous impurities, almost sure to burn. The shoes should that set on the head of the ex-Shah his aunt, Daddy his uncle, and you will tant to common acids, asbestos has King Shall Enjoy His Own," helped

and stiffness of the joints fade away. in with the palm of the hand. Work paltry two thousand troops with which Among those who have benefitted by the grease well in where the sole to defend themselves, the Persian Parthe use of these pills is Mr. Freeman joins the upper and along the edges liament offered a sum of \$82,500 for

terrible condition, leaving me very tallow and wool grease, or mixtures | Musolino, the celebrated Italian brirack fence posts and even railway much run down, and with boils break- of them, are the best. Castor oil is gand, comes fourth on the list. There

eral medicines without much success, A good mixture for waterproofing The Italian Government, having soldier aroused the fair visitor's ings, etc. Vancouver's Tonnage Eclipses I decided to give Dr. Williams' Pink leather is: neutral wool grease, 8 made vain attempts to capture him, of-Pills a trial, as they had been warmly ounces; dark petrolatum, 4 ounces; fered a reward of \$6,000 for his body. "He's the battalion astronomer," ex-Vancouver last year, according to the boils and the rheumatism disappeared. be warmed to blood heat. Care must report of W. J. Blake Wilson, retiring Naturally I feel that I cannot praise be taken when warming that it does not catch fire.

My Prayer.

O God, my God, where'er Thou art, Heal him with Thy most gentle light. And since Thou mad'st forgetfulness, Female passenger in aeroplane some Forget whate'er Thou find'st amiss;

Canada has 800,000,000 acres

erica, and controls one-fifth of the Canada has 1,000,000 choice farms awaiting settlers.

## Surnames and Their Origin

Marier.

Source-An occupation or locality. names like this are not what they tions of the Irish family name of Ca- which are either under construction senger, he perceived unmistakable human mind. Like imprisoned steam, "Freezone" for a few cents, sufficient of \$2,284,312. Manufacturing indus-tries now number 2,000, with an an-not the same name et all though both by: the Maritime Provinces 30,000 of the same name et all though both by: the Maritime Provinces 30,000 of the same name et all though both by:

In this case, however, the suspicion son. proves unfounded, for the family name of clay, famous in American history

Clay was to the farmer of the mid- ly is used in representing it. dle ages in England what nitrates are to the modern farmer. That is to say, from the given name of "Cathal," A SPLENDID MEDICINE work?" fiercely queried the lady ora itwas most important as a fertilizer, which means "valor." almost certain to be persons of great Cathal, the son of Conor, nicknamed

to say of wealth. ever, are necessarily descended from history. form "le Cleyere" nearly always re possible like it.

presented the occupation.

Racial Origin-Irish. Source-A given name.

not the same name at all, though both h.p.; the Maritime Provinces, 30,000 often do you change your ropes, my to resist the pressure. The more we or corn between the toes, and calluses, nual pay-roll of \$50,100,000, and 46,350 that such a name as Hay has nothing Lowe and Quick, when of Irish origin, h.p.; Manitoba, 20,000 h.p. whatever to do with our word "hay." | are traceable back to the same per- Undertakings which are projected half way from the bottom of the awful able to accomplish.

like the English spelling which actual-

and the people who owned clay depos- For the most part the "O'Cathails" its or traded in the commodity were were descendants of or followers of

importance in their communities, not Conor na Luinge Luaithe," or "Connor of the Swifter Sailing Ship," Not all who bear the name, how- chieftain prominent in ancient Irish ones. They are a mild laxative which cleaned the pots and kettles, and

fair to assume that the majority are, of Ireland the native families in many free from any injurious drugs. Con- I should like to see him." for the name was often descriptive of sections were compelled by law to cerning them Mrs. A. D. West, Lorethe locality in which the bearer re- adopt English surnames. As a rule burn, Sask., writes:—"Baby's Own man in spectacles timidly arose. sided, as well as his occupation. In they did not pick them at random, Tablets have given me more satisfacone of the old records an "Alice in le choosing rather an English translation tion than anything else I have ever speaker. same purpose as the fur of the Cley" is referred to. A more usual of the Irish family name or an Eng- given my children. They are easily form was "de la Cley." Of course the lish name which sounded as much as taken; always work well and though

larity in sound to "Luaithe."

There's More Than Flavor

Many foods, while pleasing to taste,

Grape:Nuts

combines with its rich, sweet flavor the

full nutriment of wheat and malted barley

It has been the favorite ready-to-eat

cereal for a quarter of a century.

"There's a Reason"

which makes it an ideal food,

contain but little nourishment.

Blood Money.

name was formerly head of the Soviet When leather is wet, it is soft and district of Tsaritsin, but, getting started a career of plunder and slaugh-

er or cold weather may start the burn before it seems possible; more- of the Red Government, he earned the

the leader of the rebel army either Johnnie?"

ties in the territory described above. ing out on my body. To add to my the most satisfactory oil for use on was a sort of grand opera flavor about what pa said when they came to the mantels; and as table mats and uten-It must be noted, however, that the misery rheumatism set in, and I not polished shoes. If applied lightly, the this gentleman, who for a long time house. lads which his followers sang.

Power Progress in Canada.

Fold in Thy Heart that heart so bright ever-increasing demand for hydro-lyre?" electric energy. Increase in power development naturally accompanies expansion of industries. The pulp and paper industry has undoubtedly at- the millionaire oil king, illustrates one tracted the greatest attention during of his mottoes, "Never do any unimthe past year, but a large number of portant work for yourself which smaller industries and the ever-in- others, whose time is less valuable, creasing uses of electricity for power can do." and domestic purposes, both in urban and rural communities, are important to him an important letter which call Canada has the only two coal re- agricultural lands, only one-sixth factors & he increasing power de ed for an interest calculation.

mand. While the total water-power stinctively the secretary began a rapid installation of the Dominion at the calculation, but the reproof came with commencement of 1920 was some 2,- out delay. "Mr. Rogers," said the mil-500,000 h.p., the ultimate capacity of lionaire, "you have clerks to figure undertakings, either completed during interest. Touch your bell." the past year or under actual construction, will increase this total by some 840,000 h.p. This figure includes the 500,000 h.p. Chippawa develop- penetrate into the depths of a Cornish ment of the Ontario Hydro-Electric mine. The lowering apparatus was while he also gets the most oats. Power Commission. Additional pro- the primitive rope and bucket. When jects aggregating some 360,000 h.p. are they had finished their explorations

also under consideration. Historical record is the basis for The Province of Ontario leads with at a time. As the last was slowly as self worth more. We are inclined to suspect that including Lowe and Quick as varia- some 650,000 h.p. in undertakings, cending, with a miner as a fellow pas-

for the near future aggregate some abyss. "Every three months, sir," re-The Irish form of the family name 200,000 h.p. in Quebec; 15,000 h.p. in plied the man in the bucket; "and Minard's Liniment Relieves Distemper is "O'Cathail," which, it should be re- Ontario and 20,000 h.p. in the Mari- we shall change this one to-morrow membered, is not pronounced with a time Provinces, while one project if we get up safe." Examination of the furs of different of statesmanship, is in fact the same "th" like that in English, but more alone in British Columbia involves

# FOR THE CHILDREN

medicine a mother can give her little buttons on the children's clothes, quickly regulate the bowels and stom- swept the kitchen? If there is such clay owners or traders, though it is Subsequent to the English conquest ach and are guaranteed to be entirely a man in the audience let him rise up. I have given quite a few to my baby In this manner some of the O'Ca- they seem to work as well now as at "Marle" was another name for clay. thatis adopted the name of Quick, first, which is something other laxaliams' Medicine Co., Brockville, Ont.

Car in Which the Armistice Signed to be Memorial.

War gave a new romance to things of everyday. Barbed wire, moto trucks and apple jam all became symbols of Mars. Now a railway car, the saloon carriage in which Marshal Foch signed the armistice with the German plenipotentiaries on Novem ber 11, 1918, is to be preserved as war memorial, says a despach from Paris. President Millerand recently used the famous carriage on his visi to Verdun, and it is now to be placed on the terrace of the Hotel des Invalides where # will be available for inspection by all visitors to the tomb of Napoleon and the Chelsea Hospital

Gerald Dickens, grandson of

deavor. While a man is striving he is always winning, in the moral sense ourb outside! and while he is winning in that sense he cannot be reckoned a failure.

## AUTO REPAIR PARTS

for most makes and models of car ing what you want. We carry the largest and most complete stock in Canada of slightly used or new part and automobile equipment. We ship C.O.D. anywhere in Canada. Satisfactory or refund in full our motter.



"You seem fond of the druggist's to the walls of veins.

Clever Baby. Mother-"Bobbie, your Aunt Edith

be his little cousin."

What Pa Sald. "So you have twins at your hot

"Yes'm, two of 'em." "What have you named them?"

The Regimental Lyre. A number of stars on the cuff of a

recommended to me. I think I used paraffin wax, 4 ounces. This should This sum proving insufficient, the plained her escort, gravely. "Most considerable use is made of it for cels, and Twelve thousand vessels with a nine boxes altogether, but the results be heated, thoroughly mixed, and al- prize was gradually raised until at last useful man. Guides us home by the tonnage of 9,281,000 visited the port of met my every expectation, as both the lowed to cool. Before using, it should it amounted to no less than \$40,000. stars when we've lost our way on resistance to the common acids rennight manoeuvres."

"How interesting," said the maiden, Pose. While the increase in power de- Then, noting his bandsman's badge,

Touch the Bell.

The latest story of J. D. Rockefeller,

One day his secretary was readin

The Miner's Joke. A party of professors undertook to they were hauled up in the bucket two your worth. To get more, make your-

His First Chance.

"What do you men know of women's

"Is there a man here,' she continued folding her arms, "who has, day after day, got up in the morning, gone quiet ly downstairs, made the fire, cooked Baby's Own Tablets are the best his own breakfast, sewed the missing In the rear of the hall a mild-looking

He was the husband of the eloque

### Where the Queen Lives.

for my peace, I am glad that I am not -I should keep a notebook and jo down all the humorous remarks that were made to me. As It is, most of these remarks are lost, and the few that are not have to be captured by attentive reporters and journalists. was not present myself when the Queen visited a certain school in an industrial centre the other day, but I thank the brother-journalist who was on the spot and who preserved in his notebook this fragment. "Where do you live?" the Queen

asked a little girl. "In Fuller's Rente," replied the obtid "And where do you live?" The Queen laughed and replied: "Oh, not far from Victoria Station

mother some day." wonder whether the invitation est description of where she lived tion given by an ex-duke, who said he Hotel. He spent his days on the

## Quebec Supplies World With

Asbestos is one of the better known It is useful as an insulating material and enters into the production of many every-day appliances. It is found of Quebec, the deposits there being Rheumatism. Ridney Troubles. It is the chief source of the world's supply. Asbestos is a fine, flexible fibre, brownish color, so badly shattered Montreal Mention this paper. a block of the stone six feet long. Veins of asbestos, sometimes from four to five inches in thickness, are found with the fibres at right angles

Properly speaking, asbestos is not mined, but is recovered by the opencut method from quarries, similar to tine chants; the Marseillaise played stone quarrying. The over-burden is an important part in the French Reremoved by steam-shovels.

Owing to its non-conducting pro- times of the Reformation. perties and to the fact that it is resisyou are a sufferer from this painful Before oiling or greasing boots, The ex-Shah organized an army on Bobbie-"My word, mother, hasn't used as insulation for heating plants man's boasts that James H. was driven malady, begin the use of Dr. Williams' brush them well, warm them careful- a great scale, and swept down from he been quick in deciding who's to be and of refrigeration installations. from his throne by a few verses set to Asbestos enters largely into the music by Henry Purcell. That's as filaments for kerosene and gas beat the Germans?

> a large consumer of asbestos, for in- the Atlantic, has been burned sulation purposes and for brake lin-

asbestos fibre can be spun and woven. filtering purposes in laboratories. Its ders it of special value for this pur-

The production of asbestos in the velopment in Canada in 1920 was sub- the representation of an ancient province of Quebec in 1920 amounted stantial, in many portions of the Do- stringed instrument, she exclaimed, to 177,605 tons, of a value of \$14. minion new installations and develop- slyly: "I suppose that thing on your 674,372. By far the greater proporment have not yet caught up with the arm means that you're the regimental tion of this is exported, mostly to the United States.

> MONEY ORDERS. **Bend** a Dominion Express Money Order. Five Dollars costs three cents.

#### Wisps of Wisdom. Look ahead or you won't get ahead.

Those who have no taste for discipfine, sacrifice, or service had better remain single.

The best time to hold on is when you reach the point where the average fellow would fall off. Don't depend on others, or by and

by you won't be able to depend on yourself-nor will anyone else. Cheerfulness is the rubber tyre of life's vehicle. It helps us to pass over many bumps and rough places.

It may be true that the willing horse gets the heaviest load. But once in a Your employer may determine your salary, but you yourself determine

good man?" he inquired, when about are obliged to do, the more we are

### New Record for English Marriages

The year 1920 broke all records for marrages in this country, says a London despatch. For the three years preceding the war the annual average number of marriages in England and Wales was only 280,000. In 1920 al most 400,000 marriages took place. Prior to this the 300,000 mark had been passed only twice. The first time was in 1915, when the cry "Single Men First" set the wedding bells ringing, and in 1919, when marriages which had been delayed by the war

The 1920 boom is attributed to the after effects of the immediate wave prosperity following the war. The official returns for the last few months. however, show that marriages have fallen off again.

## **ASPIRIN**

Only "Bayer" is Genuine



embago and for Pain. Then you will Lumbago and for Pain. Then you will healthy odor that it will do you good ! be following the directions and dosage Sloan's Liniment is sold by all druganty-one years and proved cafe by Mone. Handy tin boxes of twelve Minard's Liniment for Dandruff, acidester of Baltcylicacid.

AGENTS WANTED. Y EAT APPEARING LADY TO ACT

sold at a price that allows agents double their money. Write Alonzo

### History-Making Songs.

Most historians have ignored the fact that songs have in many cases inspired the emotional forces that have shaped great events.

Christianity entered Britain accomvolution, as did Luther's hymn in the

many and varied uses. It is largely the Restoration; while it was a statesmanufacture of electrical equipment, "God Save the King" hes helped to

such as electric irons, toasters, fuse make much of our history, while the boxes, switchboards, etc. Other pur-threatened invasion of Napoleon was poses for which it is used are as wall- largely brought home to England by board, sheeting under shingles for fire "Rule Britannia;" and did not "It's prevention, as gas logs in fire-places, Long Way to Tipperary" help us to

The motor car industry has become Caproni, with which he hoped to cross

Owing to the facility with which unless a bottle of Minard's Liniment





stops hurting, then shortly you lift it

There is nothing as elastic as the Your druggist sells a tiny bottle of



## Luxuriant Hair Promoted By Cuticura

Treatment: Gently rub Cuticura Oint Sous 25c. Gistment 25 and 50c. Talcom 25c. Sold throughout the Dominion. Canadian Depot:
Lyman, Limited, 344 St. Paul St., W., Montreel.
Cuticura Soap shaves without mug.

## **OLD STANDBY, FOR** ACHES AND PAINS

Any man or woman who keeps Sloan's handy will tell you that same thing

E SPECIALLY those frequently attacked by rheumatic twinges. A counter-irritant, Sloan's Liniment scatters the congestion and pene-Kept handy and used everywhere



ISSUE No. 18-21.

ONTARIO ARCHIVES **TORONTO** 

The famous Cavalier song, "The

does Minard's Liniment. A real trucism good for man or beast. CHAS. K. ROBBINS.

