# FINE CROPS SURE RAT IS SERIOUS

Farmers in Western Canada Jubilant at Prospect.

Splendid Winter Weather Has Put the Naturally Fertile Land in Splendid Condition, and Bountiful Yields Are Assured.

"What a delightful winter we have had," is an expression that could be heard almost anywhere when the topic of the weather became the sublect of conversation. Not only in the Middle West and "down east" could It be heard, but also in the Far West, up in the Canadian West. There the same remarkable features that brought forth a wonderful winter existed. Reports from all parts of the country, from famed Medicine Hat in Alberta to Winnipeg in Manitoba, indicate that all through the winter season very little cold weather was experienced. In December, we lead that golf playing had put into the discard all ice sports, that farmers were caught "red-handed" plowing their fields. In January, the Alberta yeoman got out his tractor and in his shirt sleeves was seen preparing ground for the 1921 crop. During February, in Saskatchewan, one farmer harrowed fifty acres and planted the seed. "Why, yes, of course, in March," said an Iowa farmer, who had just heard from his son, who was looking after the Western Canadian farm, "my boy writes me they had some snow, and a few cold dips, but what did that matter? The cattle and the horses came through the winter in better condition than they looked three or four months ago. Grass was plentiful on the prairies, the stubble was rich and valuable as food, and the straw stacks and groves proved ample for shelter."

Spring is now fully upon the Western Canada farmer, his machinery is all in shape for a spring's work, and he is looking forward to an excellent crop year. Last fall there was a splendfd lot of moisture that permeated the ground sufficiently to leave a perfect seed bed. Indications are now that the crop will go in in the condition required for successful germination. Then, with the lengthened days of May and June, the many bours of sunshine that they bring, accompanied by showers of rain, and with a soil of which there is none richer nor more generous, there will be seen preparing for a ripening harvest the hundreds of thousands of acres of wheat, oats, barley, rye, alfalfa and corn that will make the hearts of the Western Canada farmers swell with pride as they reasonably look forward to an abundant harvest,

There is a great deal that can be said in favor of the climate of Western Canada. The most important is that those who live there, and have lived in other countries, prefer it to It is true the winters as a rule are colder than are those in countries lying much farther south, but it is also true that they are tempered by a dryness of the atmosphere that makes a lower temperature preferable to that several degrees higher where greater humidity prevails. Enervation and listlessness are unknown; the air is bracing, but the cold is not penetrating. Then the summers and the autumns-they could not be more enjoyable.-Advertisement.

Encouraging. Clerk-Since I married, sir, I find that my salary is not large enough. Cynical Employer-The usual discovery, my young friend. And it never will be again.

### Thousands Have Kidney Trouble and Never Suspect It

Applicants for Insurance Often Rejected.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcoming these conditions. The mild and healing influence of Dr. Kilmer's Swamp-Root is soon realized. It stands the highest for its remarkable record of success.

An examining physician for one of the prominent Life Insurance Companies, in an interview on the subject, made the astonishing statement that one reason why so many applicants for insurance are rejected is because kidney trouble is ommon to the American people, and the large majority of those whose applications are declined do not even suspect that they have the disease. It is on sale at all drug stores in bottles of two sizes, medium and large.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample battle. When writing be sure and mention this paper.—Adv.

Many a man knows from experience that it is far easier to find a wife than it is to lose her.

Catarrh Can Be Cured Catarrh Can Be Cured
Catarrh is a local disease greatly influsneed by constitutional conditions. It
therefore requires constitutional treatment. HALL'S CATARRH MEDICINE
is taken internally and acts through
the Blood on the Mucous Surfaces of
the Bystem. HALL'S CATARRH
MEDICINE destroys the foundation of
the disease, gives the patient strength by
improving the general health and assists
nature in doing its work.

All Druggists. Circulars free.
F. J. Cheney & Co., Toledo, Ohio.

Most of the scolding letters are never written; but more than enough

# ENEMY OF WORLD

No Other Animal or Insect Is So Dangerous and Persistent in Doing Harm.

# INFLICTS IMMENSE DAMAGE

Value of Food and Property Destroyed Annually by Each Individual Rat Is Estimated at \$2-1s Efficient Germ Carrier,

(Prepared by the United States Depart

ment of Agriculture.) The necessity of a campaign of unvarying efficiency against the common brown rat, is an outstanding one. No other animal or insect is so dangerous and persistent an enemy, and no other enemy succeeds in inflicting the damage that the rat annually imposes upon humanity. The rat population of the United States is at least equal to the human population, and the same ratio holds true for practically every country under the sun. The bureau of biological survey. United States Department of Agriculture, places the value of the food and property destroyed annually by each individual rat at \$2. Keeping well within the boundaries of conservatism this means that each year, in this country alone, we produce \$200,000,000 worth of food to no other purpose than to feed our rats. In another way, 200,000 men in the United States are devoting all their labor to the maintenance of 100,-000,000 rats.

Is Efficient Germ Carrier.

But the rodent's enmity is far from being satisfied by this huge economic injury. A frequenter of all the places that are vile and loathsome, the rat is a most efficient germ carrier. The germs of the dreaded "black death" have killed more human beings than all the wars of the world's history. and these germs are introduced into the human system by the bite of a rat flea. In India, no longer ago than 1896, the bubonic plague killed 9,000,-000 persons. In Europe, during the Fourteenth century, it is believed to have brought death to 25,000,000 human beings. Other diseases, almost as dreadful, are traced to the common Thus, from the standpoint of public health, as well as from the necossity of controlling the drain upon the public purse, it is essential that the rat be exterminated. Once the extermination is complete, or as nearly so as modern methods will permit, every precaution must be taken to prevent the rat from multiplying and regaining lost ground.

Exterminating Plans.

Trapping should be done continuously and systematically at all rat-infested places. Rat poisons, especially barium carbonate preparations as recently de-



Every Rat Costs the Nation \$2, a Total of \$200,000,000 Annually.

veloped by the biological survey, should be employed. In furthering the destruction of the rat, community or civic organization is of the greatest importance. It does no good to drive the rats from one cellar into the next if they are allowed to breed unmolested in their new quarters. When the campaign is made general the pest is allowed no rest and no opportunity to intrench in a new position. If one pair of rats is left they reproduce the original number in a little while, as rats breed five or six times a year with an average of ten to the litter.

In connection with the extermination campaigns, preventive measures should be employed against the rodent. First among these is the protection of all food supplies. This is of prime importance. The removal and destruction of refuse is the next step in prevention, as abandoned dumps and piles of waste material furnish excellent shelter and food for the rats that have been driven from the houses and cel-

Building Should Be Rat Proof.

All buildings should be rat-proofed by the liberal use of cement and tin. Rat-proofing should be a prominent specification in all new construction and it should be applied to older buildings in the form of repairs. All drain outlets should be sealed with wire

cages, or similar protective devices. With the food supply locked away from him, and his shelter gone, starvation and exposure will add to the effectiveness of work with traps and poisons and the menace of the rat will cease to be a real hazard against American lives and property.

of Rhode Island Reds.

Mash Containing Only 15 Per Cent Meat Scrap Gave Very Satisfactory Results-Experimenting With Green Feeds.

(Prepared by the United States Depart-

Poultry-feeding experiments conducted by the United States Department of Agriculture, last fiscal year, show that practically as good results can be obtained without wheat as with it in a ration. The Rhode Island Reds, In the wheatless pen, averaged 140eggs, while those in the pen receiving wheat averaged 134 eggs. Good results were obtained with the use of garbage until the warm weather began, when there was considerable mortality, due apparently to the garbage spoiling. This work is being repeated this year with much more satisfactory results, by anyone. There are a few fundathe garbage being fed in a trough on a large wooden feeding board, which prevents it from getting on the ground and decaying.

In the use of vegetable proteins the relative order of production is the



Fixed Perioda.

same as it was last year. No success has followed an attempt to substitute completely vegetable protein for animal protein. The ration used last year, a mash containing only 15 per cent meat scrap as compared with 20 to 25 per cent in the ordinary mashes, good physical condition and fertility, after they have been planted." though the egg yield was not quite so good as when the higher per cent GOOD MOTTO FOR ANY TOWN of meat scrap was used.

New experiments w the year with green feeds, comparing alfalfa meal with sprouted oats and comparing these rations with one in which vegetables were supplied. While none of these green feeds have shown marked increased production over any other, the results have emphasized the importance and value of that form of food when given in a variety.

### ......... **BURN CHINCH BUG NESTS**

Chinch bugs have made their appearance in certain parts of the United States.

One chinch bug destroyed now may prevent the production of hundreds to infest your wheat field later.

Chinch bugs pass the winter and early spring in wild grass and leaves, especially along hedges and fences and in the edges of woodlands adjoining cultivated fields.

Burn grasses, leaves and other trash whire the bugs may have found winter refuge. The bugs not burned will be killed by exposure to the weather.

Clean up all trash and rubbish which may harbor the insects in

### IMPORTANT GRAIN SORGHUMS

Dwarf and Early Varieties Are Best for Higher and Drier Districts-Essential Hints.

The more important grain sorghums are included in two groups of varieties, the katir group and the miletion, and the right method of han- it alone. dling after harvest will increase the yield and quality of the grain

### EXCELLENT FOR LAND'S SAKE

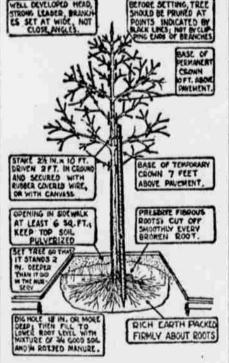
Where Sweet Clover Does Not Thrive Well an Application of Lime. stone is Favored.

Sweet clover is an excellent plant to grow for the land's sake under many conditions, and where it does not grow well now it can be made to care of the splitting of the bark and grow well by applying ground limestone to the soil. It will add humus and nitrogen to the soil rapidly when plowed under, thereby increasing the fertility of the soil in these essential

Bulletin Issued by the American Forestry Association Will Be Found to Be of Value.

The American Forestry association, Washington, has issued a bulletin entitled, "The Tree-The Memorial That Lives," written by Charles Pack, president of the association, in which are set forth instructions as to the selection of the best kinds of trees, how to secure them, prepare them, plant and care for them, and he adds a program for the ceremony of planting. This bulletin may be had for the asking. And, says Mr. Pack:

"This matter of the planting and the care of trees can be readily promoted



How to Set Out Tree.

Give Poultry Right Kind of Feed at mental principles underlying the various simple operations. But the entire affair is mostly a matter of the exercise of common sense. Fortunately, the majority of us can lay claim to a fair share of this quality. There are certain conditions which are met and known requirements of tree-growth that are satisfied. By a little attention to the features of tree-planting and gave very satisfactory results with the care, anyone may make a success of heavier breeds, especially the Ply- tree-planting operations and, furthermouth Rocks, in keeping the birds in more, may care intelligently for trees

Excellent Spirit Shown in the Slogan "Get It Done," Recently Adopted by Kansas City.

The "get-it-done" campaign is producing an important by-product. It is speeding up business in Kansas City. The phrase sticks and makes an impression. Employee as well as employer is affected by it more or less unconsciously.

Little business matters are being attended to today that before were being put off till tomorrow. Loose ends around the store or office or factory that were allowed to accumulate are now being cleaned up. In a thousand places the effect of the advertising of these three words is showing itself.

If the thing keeps on, Kansas City will get a reputation not merely for getting things done for the municipality, but for putting a new sort of energy in its ordinary business affairs, "Get it done!"-Kansas City Star.

Improving Rural Housing.

The country life problem as a whole cannot make consistent headway ir humanizing and socializing farm life, so long as the work elements of farming smother the farm home. That farm people get accustomed to the proximity of ever present occupational things and processes, means only that hardening invades the precincts of the furm mind and soul as it invades the farm house. A rural housing social conscience will probably at no distant day transfigure living on the farm and give rural America an air of architectural grace and land-art beauty .-Department of Agriculture Bulletin.

### Walnut Has Many Advantages.

Walnut is a good tree to plant along highways, because it grows its durra group. Dwarf and early vari- branches high, which lets in the sun eties in both groups are best for the and allows the rapid drying out of the higher and drier districts. The use road. It is immune to fungous disof good seed of adapted varieties, a cases, and, with the exception of one well-prepared seedbed, clean cultiva- or two caterpillars, insects will leave

On account of its peculiar taste horses and other animals will not nibble these trees; so, taking it all around, the wainut seems to be our best tree for replanting.

Advice for Tree Prunes.

Any branch which must be taken from a tree should be cut as close as possible to the trunk, and in the case of large branches make the cut first about two feet from the trunk, to take then make the final cut. Paint all cuts with a suitable preservative. A very good one is pure white lead, raw dinseed oil and lampblack, mixed stiff enough so it will not run. Do not use ready-mixed paints which contain .

# GIVE GOOD RESULTS More Eggs Obtained From Pen TOWN HENS WITHOUT WHEAT TOME TOWN PITTSBURG MAN MAKES WONDERFUL STATEMENT

Declares Tanlac Enabled Him to Eat Better, Sleep Better and Work Better. - Has Gained Thirty Pounds.

"I consider Taniac the grandest medicine in the world, for I have actually gained 30 pounds in weight since I began taking it. It has just simply filled me with new life and energy and for the first time in years I can sit down to the table and enjoy three square meals a day like other people. In fact, Tanlac has made me eat better, feel better, sleep better and work better, and I guess that's all a man can expect of a medicine.

"Before I took Tanlac, I was off 25 pounds in weight and was so badly run down I was hardly able to do my work. Nothing seemed to agree with me and my food invariably soured on my stomach. I would always have an uncomfortable bloated up feeling in my stomach, and although I tried many kinds of medicines, I never got relief until I took Tanlac.

"I also suffered considerably at times from Rheumatism, but this has all disappeared. In fact, this wonder- was made by Harry M. Allen, residful medicine has made a new man out ing at 1009 Saint Martin Street, of me in every way, I feel years Pittsburg, Pa., a well known emyounger and can do as much work as ployee of the Oliver Iron & Steel in any day of my life.

"Of course, I am only too glad to give you my testimonial because I Presbyterian Church and is highly rewant other people who are suffering spected by all who know him, as I did to take this medicine and get

For the Sake of Realism.

"You are worth a million in your own right, are you not?" the aspiring thirty-five years, that is since the disyoung author remarked to the beauaged to meet.

"Why, yes," was the coldly surprised

"Ah! then will you marry me?" "No!" "Of course, I didn't expect you to,"

he said with a little sigh. "Then why dld you ask me?" "Why, I've a character in my latest

story who loses a million dollars in find out how a chap would really feel losing such an amount."

## ASPIRIN

Name "Bayer" on Genuine



Take Aspirin only as told in each package of genuine Bayer Tablets of Aspirin. Then you will be following the directions and dosage worked out by physicians during 21 years, and proved safe by millions. Take no chances with substitutes. If you see the Bayer Cross on tablets, you can take them without fear for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and fer Pain. Handy tin boxes of twelve tablets cost few cents. Druggists also sell larger packages. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid .-Adv.

Wanted the Dearest. Clad in fine raiment, the Englishman who had inherited a fortune en-

tered the chemist's shop. "I want one o' them plasters to stick on yer back," he explained. "Yes, sir," replied the chemist, po-

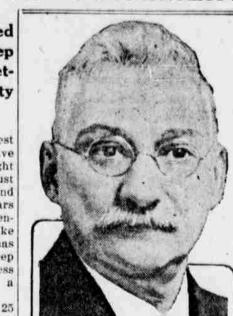
litely hiding a smile. "You mean a perous plaster." The customer drew himself erect, till the glittering new watch chain-

hall marked on every link-which crossed his middle, threatened to snap. "What do you mean," he snorted. "Poor 'ouse plaster, indeed! I want the very best you've got."-Pittsburgh Chronicle-Telegraph.

In Your Skin. Knicker-"The law doesn't allow you

to carry a revolver," Bocker-"But you may carry the other fellow's bul-

Guard your influence. After it goes of good farm or land worth price asked.



HARRY M. ALLEN Of Pittsburg, Pa.

The above remarkable statement Company of that city. Mr. Allen is a well known member of the United

Tanlac is sold by leading druggists

everywhere.-Adv.

Yukon Riches.

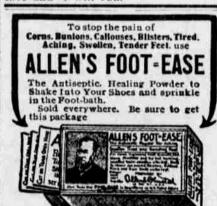
It is estimated that in the last covery of gold in the Yukon, \$200,tiful heiress he had somehow man- 000,000 of the precious metal has been recovered, and it is predicted that within the next quarter of a century another \$200,000,000 will be given to the world in the form of silver from the Mayo area where there are indications of rich finds.

Don't Forget Cuticura Talcum

When adding to your tollet requisites. An exquisitely scented face, skin, baby, the market, and I was just trying to and dusting powder and perfume, rendering other perfumes superfluous. You may rely on it because one of the Cuticura Trio (Soap, Ointment and Talcum). 25c each everywhere .- Adv.

General Definition. Knicker-What is an island? Bocker-A body of land entirely surrounded by trouble.

Look a difficulty squarely in the face and it will run.



# VICTIMS RESCUED

Kidney, liver, bladder and uric acid troubles are most dangerous because of their insidious attacks. Heed the first warning they give that they need attention by taking

GOLD MEDAL

The world's standard remedy for these disorders will often ward off these diseases and strengthen the body against further attacks. Three sizes, all druggists. Look for the name Gold Medal on every box and accept no imitation

WantedAgents, Men orWomen PORCH SWING MANUFACTURER Crystal Lake, Illinois

OREGON PRUNES, 25 LB. BOX, PREPAID, large, \$5.00; medium, \$4.50; small, \$4.00. C. D. PRENCH, RICKREALL, OREGON.

# Oh How Glorious to Be Free From Rheumatism's Tortures!

Just suppose you could be free in the poisoned, impoverished blood. From your deepseated, agonizing rheumatic aches and pains, your stiff joints and unsightly swellings! Wouldn't you give anything to get which has relieved thousands of cases of rheumatism all over the cases of rheumatism all over the rid of them?

You have doubtless rubbed on outside treatments; most rheumatism sufferers have. Some of these take the edge off the terrible pains for a few hours, but they do not strike at the cause, which nearly always lies cases of rheumatism all over the country just this way.

Get S.S.S. from your druggist today, and after starting with it write wa a history of your case, addressing Chief Medical Advisor, 877 Swift Laboratory, Atlanta, Geor-

FOR RHEUMATISM