Packing Oranges in the Sunny South

January and February are the months when the last of the American bis left is a pile of softwrapping paper. The live hands meet, one guick twist, and down goes the sea of the proves.

Down the centre of the shed runs Down the centre of the shed runs speed in less than six weeks. But I a long, narrow chute, or trough, slophing at a moderate angle. At the top dred boxes in a day. The record in far a large bin; on either side of the tyough are other bins, and into each, lours work. Frequently the day's bin is an outlet. The trough is so constructed that the small oranges drop through first, and find their way. Into the nearest bins. These little has been men pack over a har in the packers. An overseer keeps a sharp eye on the how here.

Forest Conservation by Efficient Use.

There are several aspects of fores conservation. Forests are conserved by keeping them from being destroy-ed by fire. They are also conserved by seeing that the trees when cut are out to the best possible use. This was the reason for the establishment of the Forest Products Laboratories of Canada, under the Director of Fores. A few years ago the wood of balsam fir could not be used for pulp because of certain of its chemical constituents. Chemists dischemical constituents. got rid of and now balsam fir enters largely into paper. The laboratories largely into paper. The magnification and co-operate with manufacturers and producers in solving problems which are too large for any one corporation to undertake and which affect, directly the record of Canada as whole. Among the investigations which the laboratories are at work on are, the strength and durability of dif ferent woods for mine-timbers, methbeating pulp, durability of untreated and treated railway ties, suitability of different woods for paving blocks, the utilization of the waste products of paper-making, utilization of wood waste in factories, decay of timber in buildings, decay of pulpwood, etc. Besides this the laboracries answer many hundred inquiries sent in by citizens who have met with some connected with wood in their

English Court Gasps at Juror Aknitting.

The traditions of the King's Bench got such a shock this week that the head-pieces nearly fell from the crowns of the bewigged barristers history, calmly took out her knitting and thus occupied herself while listen-ing to the evidence, says a London

Neither Justice Coleridge nor counthe woman was a now one on them.

The case was that of a libel action against the Daily Herald. The woman showed keen interest in the case, but ors wearing a light blue jumper.

Mistake Somewherp. 'Ma, did you ever hear a rabbit

'Rabbits don't bark, dear."

as lamps among the glossy green folloge of the groves.

Long, light ladders are reared against the trees, and the pickers, each with a sack-like apron and a pair.

At climers, get busy.

The oranges are next taken to the packing-house, where they are find out on racins to "sweat" for two or three days. This process hardens the skin and renders the fruit less liable to rot to the reach support the find and renders the fruit less liable to rot transit. oranges apiece, and I attained that speed in less than six weeks. But I have seen men pack over one hun-

into the nearest bins. These with come 225, 175, 150, and so on, until the largest and coarsest fruit of all, which are practically unsaleable in the ordinary market, tumble out at the end into a big barrel.

By each bin stands a packer, with the content of the packet tightly and that no pricked or damaged orange will start a rot which, within a week, will spread through and contaminate the whole box.

For Protection.

Nature has provided for everything down to frogs and little sticklebacks.
All the little animals that seem so

helpless have their own ways of pro-tecting themselves.

If he suspects that some larger and stronger animal is out to eat him the oad is able to swell himself out until he looks very ferocious and is far too large to be swallowed.

The frog has longer legs than the ad, and therefore can jump better. overed how these elements might be ing no neck, he cannot turn his head. He can change the color of his coat if it should prove necessary. It takes him about a quarter of an hour to do

> the only part of its body one can get at is its tail, and it can drop this at a moment's notice. The little stickleback, beloved of all small boys, has little spiky spines sticking out to pro-tect it from the other inhabitants of ponds and streams. But these little spines are of no avail when the unfortunate stickleback ends its days in the jam-jar of some little fisherman

Faces and Height.

Why do tall persons have narrow noses? There are many exceptions, but this is the rule. The type of nose that we call "aquilline" is much more

broad heads.

or height. people have a tendency to longness throughout their anatomical structure. showed keen interest in the case, but of most very tail persons is mainly their apparel gave a new touch to the in their legs. Short people, on the

Nothing Wasted in China

Nothing is wasted in China. The stones of various fruits and the shells of nuts are cleaned, dried and carved

and the worst is yet to come



BEAVER FARMING IN WESTERN CANADA

LARGEST RANCH AT ED-GERTON, ALBERTA.

Close Season Proclaimed by Alberta Government Resulted in Increasing Numbers.

When in Alberta, the energetic little beaver which, from the appearance of fts couchant figure upon the Canadian national arms has come to be so disgovernmentally proclaimed. The re-sulting benefit is evidenced in the re-markable manner in which the sur-such a from a few scattered colonies about the less settled areas of the province, have thrived to unprecedented numbers in prairie and parkland, pene-trating even to the heart of the city common in tall people than in those of short stature. On the other hand, where a clump of bush has the high-

Calgary, the largest city of Alberta Tail persons usually have small mouths. It is the short people who mouths have big mouths.

Short people in a great majority of instances have short or round faces.

Long faces go more often with superious bedsets. acquisition to the prairie city and as This is not at all surprising. Tall such jealously guarded by the Calgary city fathers. The depredations of the beavers to the park's trees and shrubs Usually their noses are long. Their first drew public attention to the seri arms and legs are long. The height lous menace they constituted, and be ious menace they constituted, and be-fore action was put under way, the landscape near the river presented a one of the feminine other hand, are apt to be short in all rude scene of destruction, much of the hight blue jumper.

the independent of the independent of the underbrush being cleared off and the underbrush being cleared off and collected in heaps and many heavier trees felled, cut up and hauled to the water for the construction of dams. Upon application, a permit to trap was secured from the provincial game

Tablistic door that, 6-ear."
"Tablist panel" My story book against a child mean to a m

out to study them, and became a ma ter of the knowledge of their habits nd ways. When they commenced to ver-run his farm, he got permission fence them in and "farm" them, and new anticipating a substantial pre fit from his yearly toll. Three other farmers along the Ribstone Creek, seeing profit in the scheme and being annoyed by the large numbers which colonies on their farms have attained, followed Mr. Paisley's ex-ample, and by fencing them in and enuraging them to build their dams a fine source of revenue

An Economic Enterprise

Beaver farming is an economic en-terprise when a colony has settled in a stream running through a farm, and tinctively emblematic of the Dominion, the expense of operating is practically seemed to be faced with extinction nil, it being only necessary to fence due to extensive settlement and trapabove and below the dam with a meshplug, a permanent close season was ed wiring, and a few rods on either bank. Where several farmers along a stream are desirous of co-operating in viving animals have multiplied, and fence the extreme ends of the wateranimals from their own colonies, as do they usually move their coloni short people are much more apt to have flat or snub noses.

Tall men are usually long-headed, while most short men have round or broad hands.

> Beavers reared thus are still to be trapped under the regulations that cover "wild" peaver trapping, but with the new industry proving popular, it is possible that the Act will be amended.

Our Solid Earth.

One often hears the expression "as colid as the earth itself," but it is loubtful if the truth of it is ever fully tested by a comparison with the weights of those bulky planets, Jupi-

ter, Saturn, Uranus, and Neptune.
Though Jupiter is no less than 1,264 imes bigger than the earth, it is only 318 times as heavy, which shows pretty conclusively that the Giant Planet, as it is called, is in the condition of an unfinished world, and as yet far from

"The Kingdom of He aven is Within You"

"But seek ye first his kingdom," says ways talking about faith. But faith Saint Matthew, and we can imagine also the entrance to every worthy en that this outburst was the child of a terprise. It is the reasonable way, am new and mighty experience that had way.

the seat of the kingdom. A man who loud voice, came out of many that herd of Hereford cattle on the American has no kingdom within himself certainly cannot create one without, for the outer is the reflection of the inher. And this inner kingdom was no imaginary thing, to the early Christians. They sang in prison, and they were coulent when the believe it. Joy has always been known to follow the building of the inner roughly calculated when the owner coulent when the owner coulent when the owner the coulent when the owner coulent when the owner coulent when the owner coulent when the owner the coulent when the owner coulent when the owner coulent when prescripting droves. were content when persecution drove kingdom. them far from home. When Paul and Silas sang in the jail, the jaier admitted right then and there, that they kingdom." That is because it brings

the scientific way, and in fact the only way. That is the way the explorer new and mighty experience that had changed his whole outlook. A high dom within! That is something to arouse the imagination and stir the soul.

Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is to develop a kingdom in the world. Everyone knows how difficult it is wildest dreams. He looked for a new route to India. He found a new world. Chiedlike trust has been a characteristic of all inventors. White others made remarkes, they were make heaven be so clean and calm above, while the earth beneath was so stormy and dark?" But the Muster of the soul, looking at men said, "The king," best in religion. The unbettever shuts to provide the canadian West, where the Passing through a chemical laborathe door on himself. It seems almost luxuriance of herbage, coupled with tory, the visitor sees a set of delicate scales, inclosed in a glass case. They hostile city of Samaria, and expect to make even thus inclosed, so that no dust or dampness can come near. These he has confidence. He knows that he scales must be accurate. They must be able to weigh the merest grain, and to attempt the impossible. And look it typical of a large class.

Weigh it accurately. And here is the at the picture that follows. "And the Frank Collicut has one of the most soul. It is a vastly more delicate instrument their metric scales. It too,
depends for its strength upon its freedeminds from soil and dirt. And this is
the seat of the kingdom. A man who
loud voice, came out of many that
herd of Hereford cattle on the Ameri-

possessed something to which he was healing and wholeness to the soul. Anyone who doubts that has only to And the entrance to this kingdom is look about him, or read a little church faith. That sounds just like a ser history. Souls diseased and despairmen, doesn't it? Preachers are all ing have become bulwarks of strength.

CANADA'S SOLDIER SETTLERS' SUCCESS

ADDED 45,000,000 BUSH-ELS TO WHEAT CROP.

Nearly 300 Men Have Already Discharged Their Indebtedness to Settlement Board.

Practically every country implicated and experiencing the same problems stream are desirous of co-operating in such a venture, all that is needed is to fence the extreme ends of the water cannot and by transplay in their own.

almost immediately instead of undergoing the hardehips and years of slim revenue, which often are the lot of the pioneer. That the years of war had turged the middle of war and all the pioneer. That the years of war and turged the middle of war and all the pioneer. The prosperity in this venture can be seen from the fact that, in 1916, year's average over the Dominion, Mr. Collicut was able to purchase a these soldier lands are responsible for \$11,900 bull from across the line, and the pioneer. That the years of war an additional 45,000,000 bushels of the land is indicated by the response.

Canada's wheat crop. the land is indicated by the response to questionnaires distributed to sol-diers shortly after the armistice, when 487,771 men advised their desire to take up farming as their life work, whereas there were only 172,218 of that of bathing in cold water and wearthese who, previous to their enlistment, had been so employed. Only 4,175 men in the Canadian army, who had previously been farmers, wished

are making good and proving successful farmers, and that, fuhthermore, of Alberta. the remaining five per cent., the majority are failing not from indolence." since the harvesting of the 1920 crop, repayments on loans are being made

tle more than two years, nearly 300 men have as a result of their success-Twenty Thousand on Land.

tence the extreme ends of the water Canada treated her returned warriors course, and by trapping in their own and the effective measures she devicewing it in the light of its contriterritory are fairly sure of getting the vised for their successful re-establish button to agricultural production, the success of the Soldier Settlement was made with a success of the Soldier Settlement other beavers seldom travel overland. Nor other belligerent nations, Canada was do they usually move their colonies so long as food is plentiful, so that when a shortage of natural nutriment occurs the provision of a supply of such vegetables as carrots and turnips, planted near the banks where the sharp toothed little creatures can reach them to the little creatures can reach them readily, will keep them from changing their location.

It was a wise procedure, both for the nation and the individual soldier, another 1,100,000 acres, or a total of the nation and the individual soldier. faced with the problem of rehabilita- ance to Canada. To date, it has resultthe nation and the individual soldier, to encourage the army to go on the land, and to assist soldier settlers in such a manner as to become producers almost immediately instead of under

Cold Season in Japan.

"WILLOW SPRINGS" HEREFORD RANCH

STORY OF FRANK COLLLA

finds it a profitable move to purchase And we are to make the kingdom of bulls at \$20,000 each.

The Rise of the Hired Man.

Yet time was, and not so very long ago, when the owner of this mammoth concern was the "hired man" small rancher, herding cattle and do-ing the many odd jobs of a hireling about a ranch. His cattle experience and the knowledge he acquired, how have obtained loans from the Board, eyer, stood him in good stead, and he have stated that ninety-five per cent. left to become a buyer for one of the are making good and proving successful formers, and that furthermore of

Further insight into the cattle bustness only served to prove to him the peor farming, or lack of personal money to be made, by the producer and he decided to throw up work as drances in the recurrence of their war an agent to enter the industry at its source. At that time he was in such since the harvesting of the 1920 crop, repayments on loans are being made very much ahead of the dates specified. Though the payments extendover a period of twenty-five years, and the Beard has been in convertee, lit. the Board has been in operation a lit-tle more than two years, nearly 300 tom of a wide and well-sheltered coumen have, as a result of their successful farming operations, been able to
pay off their total indebtedness.

tom of a wide and well-sneared coulee, calling it "Willow Springs," the
nucleus of what was to become one of
the largest pure bred ranches on the the largest pure bred ranches on the

continent. Development through intelligent effort was steady and rapid.

cided to make a change to a smaller ment that a pedigreed animal cost no more to rear and yielded greater refrom the native county of the breed in Engiand, was acquired, and formed the foundation of the white faced herd which now ranges over the huge Willow Springs holdings.

A Prosperous Venture

\$11,900 bull from across the line, and two years later, one for \$20,000. That these investments were justified is evidenced by the statements of pro-minent animal husbandmen that the progeny constitutes the equal, if not the superior, of any similar herd on the American continent. The young animals have gone to every part of North America, many bringing \$5,000 each, and one being later resold for

to leave their calling to follow others. primarily. Those observing the cus.

This is the record of fifteen years' The subsidized, assisted project of the tom carry a lantern and jingle a small work backed up by faith and intellisoldier Settlement Board has proved bell as they go along the street. The