Experiments Show Advantages Over Cellar Wintering.

Experiments in wintering bees outside, placing four colonies together in a case, were started at the Central Experimental Farm, Ottawa, in the winter of 1912-13, and have been continued every year since. Compared with bees wintered in the cellar, the outdoor-wintered bees have, on the average, come out in spring in better condition, judged by the proportion of colonies found to be living in the spring and the number of combs in each hive found to be covered by bees at the first examination, made towards the end of April.

wintering cases employed were large enough to take four 10-frame Langstroth hives with a space for three inches of planer shavings at the sides between the hives and the walls of the case, and also three inches underneath the hives, and ten or twelve inches on top. The top packing was placed in bran sacks for easy removal

The outside entrances to the hives, cut in the case as far apart as practicable, measured about 8 inches long revolving on a screw reduced each entrance to % of an inch wide by 1½ inches high during the cold weather.

Sheltering the apiary during winter from wind was found to be very important At Ottawa the Wintering apiary is thus protected by a close FINDING OF BOTH POLES DOES board fence 6 feet high—8 feet high would be better for an apiary of fifty or one hundred colonies -- and Norway

wenty three returning alive, and they heart grain in breakfast foods and bread stuffs.
Substitute whole wheat for meat, eggs and potatoes.
The whole wheat grain is the most perfect food given to man. In Shredded Wheat Biscuit you have the whole wheat grain made digestible by steam-cooking, shredding and baking.
Every particle of the whole wheat grain is weather the standard of the strongle for the strongle for the strongle for the strongle for Arctic honors.
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Every particle of the whole wheat grain is weather the standard the strongle for the standard the strongle for intered the stand shoot their machine gas into the buoys, thus sinking true is and shoot their machine gas into the buoys, thus sinking the made the barrier with them. But the party is the party in the party so the bowes, sweeten the stomach, thus deficite for little ones, The bowes, the bowes of the bowes, sweeten the stomach them. But the bowes in the bowes of the bowes, sweeten the stomach, thus the bowes in the bowes of the bowes in the bowes of the bowes, sweeten the stomach, the bowe

## WHITE DESERT

NOT END EXPLORATION.

theshing. Quite possibly this above the state of the propertion of the could be taken and expeditions amount to two million bushels, or one per cent. of the crop. The threshing itoss—that is, the wheat that goes over unthreshed in the straw—has been frequently-estimated at two per cent. or four million bushels on an average crop, a total of \$250,000 bushels total frequently-estimated at two per cent. or four million bushels on an average crop, a total of \$250,000 bushels total frequently-estimated at two per cent. or four million bushels on an average crop, a total of \$250,000 bushels total frequently-estimated at two per cent. or four million bushels on an average crop, a total of \$250,000 bushels total frequently-estimated at two per cent. or four million bushels on an average from the control of the control of the state of the control of the cont



ship to make the passage north of Patagonia.

Other fruitless efforts to reach the pole occurred in the next few years. Peary being the foremost figure in them. In 1908, after a struggle of nearly a year, Peary succeeded, the glorious culmination of twenty-three years of fighting for the honor. In 1913 MacMillan, who had been one of Admiral Peary's lieutenants on this successful dash to the pole, was sent out with a splendidly equipped force on the steamship Diana from North Sydney, Nova Scotia.

So near like heaven, dear heart, as is every kind of think I can say liferally, nobody—I Our pain to you and me.

Our pain to you and me.

Mon Remit by Dr.

Minard's Liniment Co., Limited.
Dear Sirs.—I can recommend Minard's Liniment Co. Limited.
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NARD'S LINIMENT for Rheumatism and Sprains, as I have used it for both the the motherland had reckless by the statemanship apable of such a treachery was whely incompetent.

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Mon Minard's Liniment Co., Limited.
Dear Sirs.—I can recommend Minard Sprains, as I have used it for both with excellent, results.

Lettuce, can structed in September of lanks, and a sylendidy equipped force on the steamship Diana from North Sydney, Nova Scotia.

to confe.

An important advantage of outside wintering over cellar wintering as and packing during the spring. The colonies the protected always built up much faster in the spring than those that were brought out of the cellar and given little or on protection. The hives were left wintering case and packing during the spring that the statemanship fanable of such that the

brought out. From the date of this flight convarish step did exceedingly well.

Ill-Fated Expeditions. The arrangement of four colonies to gether in each case is a particularly well.

The arrangement of four colonies to gether in each case is a particularly good one. Locase they keep on an object of the passage, "which has led many good and the state of the passage which has led many good and the state of the passage which has led many good and the is death. Martin Fro to hack with the entrance on the two opposite sides?"

Bees have also been successfully attended the passage which the state of the passage which the state of the passage which has been an entrance to that passage which has been and the floor of the passage which the passage which has been an entrance to the passage which has been and the floor of the passage which has been an entrance to the passage which has been and the floor of the passage which has been and the floor of the passage which has been and the floor of the passage which has been and the passa

ward from Lady Franklin Bay. Great plan to break the barrier. They sent A PERFECT MEDICINE

the Wheat Biscuit you have the whole wheat grain made digestible by steam-cooking, shredding and baking. Every particle of the whole wheat grain is used including the outer bran coat which is so useful in keeping the bowels healthy and active. For any meal with milk, and fresh fruits.

Made in Canada

LURE OF DEATH'S

the Whenson, the colored man who was Peary's sole companion on his grain was pearly sole companion on his decompanion on his grain to the whole was Peary's sole companion on his grain constant with the was pearly sole companion on his grain constant with the was pearly sole companion on his grain constant with the was a subject of discussion. Yet there is very mall at 25 cents a box from The Dr. pine that formed his domicile while was a subject of discussion. The Aflics, the final capture of the discussion of the tail was a pearly sole companion on his grain constant with the party sole companion on his grain constant with the was a subject of discussion. Yet there is very was a subject of discussion. Yet there is very williams Medicine Co. Brockville, Ont. Drain was a subject of destination the policy of the tail was

expedition died two months later 155 ably show the effect of weak, watery blood more plainly than boys. Deteir return. brought out. From the date of this flight onwards they did exceedingly well.

From then on followed numerous their return.

Wherever explorers have gone, aches, palpitation, and a feeling of Wherever explorers have gone, listlessness, call attention to weak

Murine Eye Remedy At Your Droggist's or by mail, 50s per bottle. Murine Eye Selve, in Tubes 25c. For Book of the Eye - Free-Ask Murine Eye Remedy Co., Chicagos

ing; "Now, gentlemen, all I want

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ANY CORN LIFTS OUT. DOESN'T HURT A BIT!

No foolishness ! Lift your corns and calluses off with fingers -It's like magic !

Sore corns, hard corns, soft corns or any kind of a corn, can harmlessly be lifted right out with the fingers if you apply upon the corn a few drops freezone, says a Cincinnati author For little cost one can get a small bottle of freezone at any drug store, which will positively rid one's feet of

which will positively rid ones teet of every corn or callus without pain.

This simple drug dries the moment it is applied and does not even irritate the surrounding skin while applying it or afterwards.

This announcement will interest many of our readers. If your drug-gist hasn't any freezone tell him to surely get a small bottle for you from his wholesale drug house.

ISSUE No. 41-'17.

warning to keep the live stock on the farm, and thereby avoid a national calamity. The big prices paid for ten minutes the water is poured over every kind of animal that can be turnevery kind of a ed into meat are depleting flocks and herds far beyond the safety point.

MONEY ORDERS Remit by Dominion Express Money Order: If lost or stolen, you get your

Lettuce, cabbage and cauliflower started in September should be trans-ferred to the frames as soon as the



WOMEN!





To cheat a neighbor is bad: to boas

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Kettles made of thin paper are used by Japanese soldiers. When needed for boiling, the kettle is filled with water, and then water is poured over

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