

POTATO PROTECTION

The fumigating chamber for disinfecting potato bags is nearing completion on Railway Wharf, Summerside where it is located just east of the storage sheds. The building, 17 by 18.6 feet, when completed will be of cork insulation and is expected to help prevent potato diseases being brought to P.E.I. *Guardian Photo*

Boron Is Key Ingredient Of Some New Superfuels

By JACK QUIGG
LOS ANGELES (AP)—A little known element from the shimmering dry lake beds of California's deserts is emerging as the glamor stuff of the jet age. It is boron, which you already use in more ways than you think, and which will play an ever larger role in your life in the future. It's the key ingredient of new superfuels which some day may take man to the moon and beyond. It already has added new speed to fighters and bombers and missiles. Scientists say they are on the threshold of research programs that should open numberless uses for boron compounds in such diverse fields as medicine, agriculture, food processing. But the big push today, a push backed by undisclosed millions of government dollars, is for perfection of high energy fuels. Half a dozen big chemical firms, scores of smaller ones and many universities are working on aspects of boron problems.

as it produces the maximum energy per pound. But pure hydrogen is impractical, dangerous and expensive. Today, after intensive research, the military is experimenting with a variety of liquid and solid propellants involving various boron - hydrogen and boron-carbon - hydrogen compounds. The best are stable, easy to handle and non-toxic — all vital factors. The best develop an energy of close to 30,000 British thermal units a pound, compared to pure hydrogen's 52,000. By comparison, kerosene yields 18,500. Already one firm, Olin Mathieson Chemical Corporation, has announced a boron fuel it says will send a jet bomber 40 per cent farther without refueling. And the Midwest research institute in Kansas City says it has developed a boron fuel that can extend the altitude of aircraft to 90,000 feet from a cur-

ent ceiling of 80,000 feet. Expensive now, the fuel is not yet in quantity production. The time is not far off, however, for example, by 1959 Olin Mathieson will be operating a \$36,000,000 mass production plant near Niagara Falls, owned outright by the U.S. Air Force. A \$32,000,000 plant to produce the fuel developed by the Midwest research institute is under construction at Muskogee, Okla., with a smaller facility at Lawrence, Kan.

STAR OF THE SEA
Ten members and two visitors attended the "Star of the Sea" C.W.L. meeting which was held at the home of Mrs. Bernard and Mrs. Edwin Doyle on August 1. Meeting opened by prayer by the president Mrs. J.A. Murphy. The minutes of the last monthly meeting were signed as read. Financial statement, was given showing a balance on hand of \$68.75. Of this \$50.00 was to be paid MacDonald and Rowe on bill for lumber for church fence. Mrs. James Murphy and Mrs. Bennet McIsaac, were re-appointed on church committee for another month. Magazines were turned in to Social action committee to be sent to Sacred Heart Home. An appeal was sent out for used clothing for the Social Wel-



HOLD DISARMAMENT TALKS

U.S. Secretary of State John Foster Dulles, in London for talks on the disarmament problem, is shown, second from right, on the steps of Winfield House after one of the sessions. Left to right: British Foreign Secretary Selwyn Lloyd; French Foreign Minister Jules Moch (rear unidentified); Soviet Deputy Foreign Minister Valerian Zorin; Disarmament Administrator Harold Stassen (rear); Dulles and Canadian Ambassador in Moscow David Johnson, right. Main point of disagreement is the degree of inspection to be allowed representatives of Russia, Europe and the U.S. in their respective countries.

It was decided to make surpluses and outlays for smaller boys to begin serving mass. Mrs. Joseph Doyle kindly invited members for September meeting. President closed the meeting by repeating the Act of Consecration. Lunch was served and a social hour enjoyed by all.

TIMELY NOTES ON FUR TOPICS

The New York Auction Company has addressed a message to all fur farmers, of which this is part: "The prospects for the coming year are much better than they were a year ago at this time, and we look forward to a highly successful year. You will remember that in the late fall of 1956, it became apparent, due to a combination of poor retail response and an anticipated larger production, that prices would show a decline. The fur trade, in an effort to dispose of the prior season's skin purchases, were reluctantly forced to accept severe losses in order to liquidate their holdings. Consequently, while interested in fresh collections, they naturally had to revise their estimates of what they could afford to pay for pelts, always keeping in mind the fact that they would in all probability, be larger quantities to absorb. "Following the old axiom of supply and demand, this adjustment in price was a natural reaction but, unfortunately, another turn of events developed. A number of fur farmers, being fearful of conditions, took it upon themselves to sell at home at the first available opportunity. The opening prices, which in other years sometimes served as a barometer, were in this instance untrue, and with these few ranchers being in a selling frame of mind, pelts were being thrown at travelling buyers to such an extent that prices dropped drastically daily. As a matter of fact, this so frightened so many buyers that they withdrew from the market completely. "All these happenings occurred before any auction sales were held. This established a problem for prospective buyers and made them somewhat cautious in taking firm stands in the early sales. Under competitive bidding the first sales established price levels on a modest basis, and the purchasers were able to move their goods into established trade channels.

sendoff in newspaper advertising. Even those department and specialty stores, which had already started summer fur sales, were back in advertising in a big way in morning and afternoon papers. Highlight of the advertising push was an eight-page editorialized lift-out section in the Montreal Star. The cover page gave the public three reasons "why it's best to buy during the summer sale": Selection is at its peak, values are at their very best, and there is plenty of time to carry out individual orders. "The great catalogue firm of Montgomery, Ward and Company Chicago, has added a section of furs to its new fall and winter general catalogue. Among the articles featured is a ranch mink stole, at \$299, while a similar style in northern muskrat is priced at \$89.98. Also in mink, three and four skin scarves are priced at \$90 and \$120. Ranch mink in three styles of shoulder pieces is a featured attraction in Green's August Fur Sale at Sacramento, Cal. Large ad displays draw attention to them. Here are the quantities that will be offered at the Western Canadian Raw Fur Auction Sales Ltd., Vancouver, August 15h, 5,000 martens, 150 fisher, 10,000 ermine, 2,000 red and cross fox, 100 otter, 30,000 muskrat, 4,000 dark mutation and wild mink, and 1,000 dressed mink.



DROUGHT

Hit hard by the crippling drought which has been called the worst in this century, farmer Maurey Kellerman sadly studies his stunted corn crop at Hightstown. With normal rainfall, the corn would be towering over his head by now. The dry spell, already blamed for the destruc-

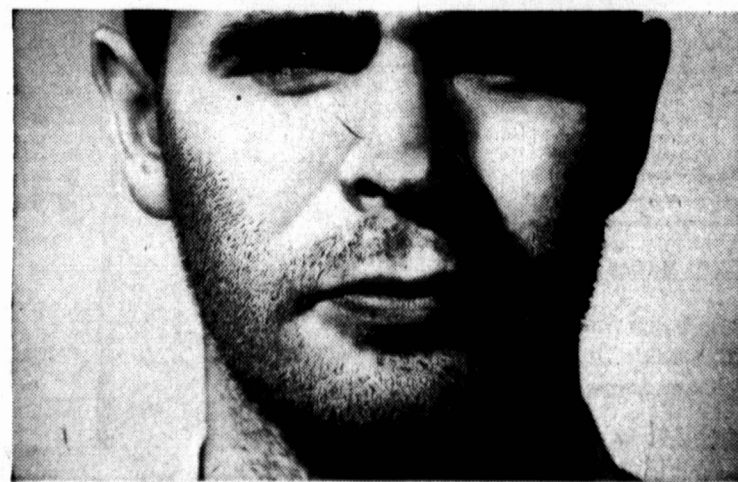
WHAT IS BORON?

Pure boron is a grey, extremely hard non-metallic element first isolated in France in 1808. It is found in the pure state only as a laboratory curiosity. In nature, it is usually found as borax—sodium tetraborate—a crystalline white salt with an alkaline taste. The salt is mined from lake beds where it had been carried by rainwaters draining over millions of years from ranges rimming Death Valley and the Mojave Desert. Under these glistening white expanses, where summer temperatures sometimes hit 130, the stuff lies in beds hundreds of feet thick. Beds that contain 95 per cent of the world's known supply. Since the days when it was hauled out by the famed 20-mule teams, boron had until the last few years a steady but unspectacular career in industry. To housewives, it was most familiar as a disinfectant, boric acid, and as a cleanser. But it also became a vital ingredient in glass, fertilizers, pesticides, soil sterilizants. Then, with the program to develop long-range missiles, came the need for a fuel to power them. The military singled it out as the element most likely to succeed. It is light, the fifth lightest element. And it will combine with hydrogen, the lightest thing of all. Scientists put it this way: Hydrogen would be the perfect fuel, tion of more than 12 million dollars' worth of produce, threatens to wipe out the field corn crop.

MISSING SET

A rabbit has no canine teeth.

WE WANT MEN WITH TOUGH BEARDS



We want to separate the men from the boys. See for yourself who's right at this special 25¢ price.

We're looking for men with the kind of rough tough, fast-growing beards that won't shave off without a battle. In fact we're making this special 25¢ offer so that these men can discover the almost unbelievable comfort of medicated 3 Way Shave.

We claim to give by far the best shave—but then, so does every other shaving product. But don't take our word for it... see for yourself and save.

TRIAL OFFER
only **25¢** **3 Way Shave**
LATHER or BRUSHLESS

3 Way LATHER SPECIAL 50¢ 25¢

3 Way Shave BRUSHLESS SPECIAL 50¢ 25¢

RIISING DEMAND

"In the early part of 1957, for their fall productions, the garment industry decided to use mink in fur trimming for coats and suits. This industry, as you know, is extremely large and is capable of taking on vast quantities of pelts, and, as a consequence a slow but gradual rise began to evidence itself in the sale prices. The managers of split-skin garments also look a more active part, and this serves as another means of disposing of large quantities of skins. "Both of these outlets centered their interests on the medium and lower end of the mink collections being offered, and with these pelts being consumed through new channels, the fur trade found itself in a position whereby higher prices could be paid for quality pelts.

BLACK DYE

"Later in the year, a new black dye was developed which could be used on inferior pelts, including "hippers," and this gave further impetus to the demand for mink. Because of the above and other factors, it is therefore our opinion that the fur farmer has a much brighter outlook for next season, provided he uses good judgment—not only in the care he takes in raising mink pelts for market, but in his method of selling."

MINK SCARCE

The above letter by President Maurice Canto explains the mink situation of 1957 very intelligently, and shows how the industry was brought out of the doldrums and finished the year full of enthusiasm. There is another factor too; that had considerable bearing on the later auctions, and it was the news that this year's mink crop will be from 15 to 25 percent smaller in the United States, and in some parts of Canada also, than the previous year. The fact that all types of merchandise is maintaining good public confidence, and that sales in the largest retail stores, and for that matter all through the United States and Canada, have held up splendidly and that the end of the season will find the "sold out" sign quite commonplace for mink should give confidence to our ranchers and show them that they are in for a prosperous 1958.

Montreal has from the earliest days in fur trading, been the center of wholesale and retail fur business, and it still remains so. A despatch from that city states that August retail fur sales, which started July 26, were given a big

EATON'S

Semi-Annual Sale

CONTINUES UNTIL AUGUST 31st

FURNITURE • APPLIANCES • HOUSE FURNISHINGS

Big Social Purchase! Simmons Mattresses

Note the Savings! Shop Early

A big, comfortable well sprung mattress to assure you years of sleeping comfort! The well known "Simmons" mattress with 220 autolock coil construction in the 54" size. Finished with well made tape rolled edges, button vents and turning handles.

- 220 precision "Auto-Lock" Coil Construction,
- Well Tailored Taped Roll Edge.
- Buttons, Vents and Cloth Handles
- Sizes 3' 3", 4' and 4' 6"
- Exclusively designed cotton damask covering.

Don't miss this Mattress offer. Buy Several for the Beds in Your Home for Extra Sleeping Comfort. These Mattresses on Sale while Quantity lasts. Order Early to Avoid Disappointment!

EATON'S SEMI-ANNUAL SALE EACH 29.99

NO DOWN PAYMENT — 10 Monthly Payments Of 3.27

Andrew Malcolm — 18th Century Design 3 Piece Bedroom Suite

This handsome 3-piece bedroom suite in 18th Century design by Andrew Malcolm features their well-known "No-Mar" finish and constructed of a combination of solid mahogany and mahogany veneer. A design which never goes out of date. Set consists of double dresser with plate glass mirror, chest and sleigh-style bed (available in 54" size).



EATON'S SEMI-ANNUAL SALE. 3-Pieces 289.00

NO DOWN PAYMENT—24 Monthly Payments Of 14.08

EATON'S Budget Plan and Budget Coupon Terms are Available with NO DOWN PAYMENT

FOR A LIMITED TIME All Merchandise Minimum Purchase 15.00

T. EATON CO.