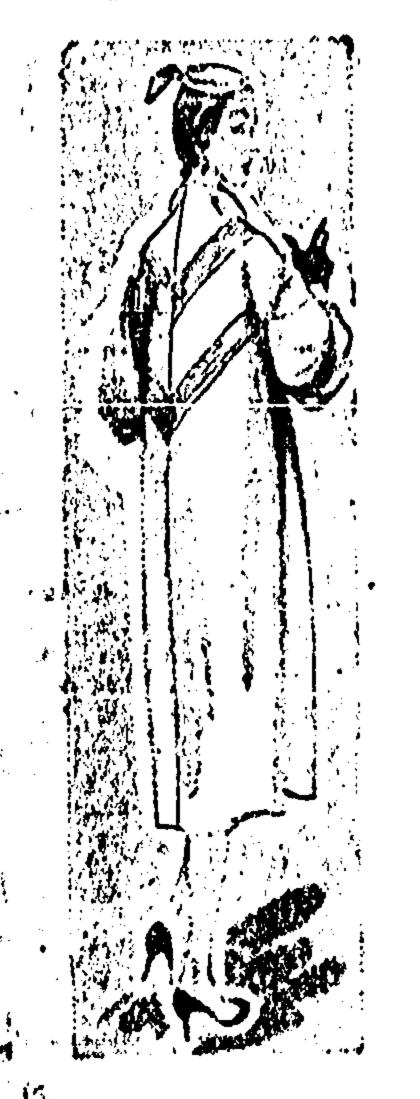
i**Othertekt**lle industry was paid last light by Dr. Morris Wayman, technieni director of Columbia Cellulose Ltd.'s Watson Island pulp mill. Dr. Wayman was guest speaker at thes Mex Runter Award banquet at which W. C. R. Jones was named Tince Rupert's Good Citizen of

Dr. Wayman sold that it "was fitting, on the night we honor on romminity's best citizen that we should honor those who have moved va forward."

His speech, on the textile induster that deals with making cloth. Inbries for clothes, drapes, upholworth materials, follows.

of Italy and could use fish nets, fibres to make yarn.



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5,000 years—and wool from sheep and so beautiful. and goats in Mesopotamia at Silk is secreted by the cater- Well, can cotton be dissolved.

thread for sewing hides together suppose, because there are many coon, and means for recling it and Bevan. and then for fish nets and examples of weaving in nature, into bobbins of yarn. There is The Drevius brothers apshares. The first spinners were such as birds building nests, But every reason to believe that SI- proached the same problem a probably the Swiss Lake Dwellers spinning is not so movious. Spin-|Ling not only left explicit direct little differently. They made a The lived in a take area north ning involves twisting together tions on all these things, but stable compound of cellulose, the

have been first, then mats, and er when the Greeks became the for which she became famous. squirted out into the air through finally two edges of the mats dominent sea power in the Medijoined together to form baskets terranean, Odysseus made sev-lilament are two to four denier, nerets, the acctone evaporated, We have equipment for weaving cral trips to Egypt to capture You are familiar with denier—15 leaving the filaments of cellulose which is 12,000 year, old. We women and children who were denier is the sheerest hose, Slik acetate, lustrous and beautiful, These people were sold as slaves takes 1,000 miles of it to weigh a thrilling to have done it first. It WALLACE'S DEPT. STORE to Greek nobility. An unskilled pound! woman textile worker brought | For most uses it is twisted into done today. oxen were demanded. 🕙

Greece also developed its own many cocoons simultaneously. linen and wool, but they also probably at its height in traded figs and oils for printed years before the Second World calicoes and muslin from India, war, when about 30-40,000,000 and, after Alexander the Great pounds per year was produced.

mentioner these women know, it is a big world. slaves who were textile workers. At our mill on Watson Island because, now I want to pay tri- we make about 70,000 tons a year bute to a very great woman, the of cellulose for cellulose acetate, lady who invented silk. The in- and this cellulose will vention of silk was one of the make 240,000,000 pounds of this most complex human inventions artificial silk—six to eight times because it combined so many dif-the world production of natural ferent elements to produce a silk at its height! product at once so beautiful and se useful. Some 4,595 years ago, Si-Ling, who was the wife of a

Chinese emperor, invented silk. Now how is silk different from the fibres that we have been discussion? Silk is different be- best period. cause silk is composed of ex-

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have good Egyptian hand looms tremely long individual filaments cotten could be made liquid. it 5,000 years old. --up to 1,000 yards long. It is could be squirted through a spin-The first fibres used were flax therefore not necessary to twist nevet and would also harden to

to make linen, where we have together relatively short hairs to form a very long filament. But samples from Egypt 6,000 years get yarn—the yarn is ready made unfortunately, cotton does not 1 old, cotton from Indian—at least |—and it can therefore be so fine melt, so that direct approach is

four oxen in the market, but for yarn of four, six or eight double. So the first base for artificial a skilled clothmaker, at least 20 filaments, by unravelling and slik is cellulose, the material of twisting the yarn from that which cotton is made, and also textile industry based on both World silk production was trees. By treating wood with Our neighbors in Terrace are. Game Warden Cox informed present three mile limit, and

(about 350 B.C.) silk from China. This seems like a lot, but you

this is 40 times the total world has been introduced called arnel.

chemists. Henri and Camille crable significance for our city, pay more for a single salmon Dreyfus, who pioneered the pro- It is a sure sign that regardless plug, or a couple of streamer the good things of the world we to expand.

spun as on a spinning wheel to of the trees. The slik worm doesn't do this--- carried their work forward. It has glands which secrete a fluid through spinnerets which very long filament. Now if the

Sweepstakes Urged by UFAW

VICTORIA (CP) The 9,000 member United Fishermon and Workers' Union (Ind) called on the provincial government to operate province. wide sweepstakes, and to legalize iotterles.

recommendation made in a brief presented to the

legislature's labor committee, It asked that the government Plane Crash perate sweepstakes similar to those in freland and Australia Fatal To Five



least 6,000 years old. These three pillar of Bombyx Mori—a moth— in anything? Actually, there are libres are the basic textile fibres when it is wrapping itself in its very few solvents, for cotton. of antiquity-flax, wool, cotton, cocoon. It has a double spinner- Even simple rayon, with which It is so interesting to think that et in its head that it moves back we are so familiar, is made by a l after all these centuries of and forth in a figure eight move-relatively complex chemical prosearching the plant and animal ment while it wraps itself up, cess in which the cotton is first | kingdoms, linen, wool and cotton This caterpillar feeds on mul-transformed into an unstable i are still the basic textile mater-berry leaves. To invent silk Si-derivative which is soluble in Ling had to develop the culture caustic, and the solution is then The people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of India were very of mulberry trees and the har-squirted out through platinum and the people of the people By DR. MORRIS WAYMAN, PhD. adept at making cotton cloth, vesting of the leaves; she had to spinnerets into acid, where the MERRY People have been making cloth On their handlooms they made understand the life cycle of this cellulose that the cotton is made for a long time-at least 20,000 very fine and delicate cotton moth, the care of the eggs, the of is reformed as a long continyears. Spinning of fibres into muslins and calicoes. King Solo- culture of the caterpillars. In nous filament, or more usually as turn is probably 25 000 years old, mon's temple, 950 B.C., used cot-jaddition, she had to develop the a bundle of continuous filaments | 🖼 🚾 Spinning equipment 10,000 years ton hangings instead of the lo-| means of finding the end of the which are gathered together and It is probable that cally available wool and linen. | Illament in the cocoon, and spun into yarn. This was one of the firsts yand span was for Weaving is very old, partly, I means for unravelling the co- the great contributions of Cross

went on to make improvements acetate, which they could dis-Weaving is still older and pre- The Egyptians become most in the loom that enabled China solve in acctone (nail polish rededed cloth making. Nets may adept at making linen cloth. Lat- to produce the beautiful cloth mover). When the solution was 'Silk is so fine that the raw exceedingly fine holes in spinskilled makers of fine linen, is so fine and so light that it behind. It must have been is still exciting to watch it being

> the main chemical substance in !! various chemicals, as we do at keenly aware of the mighty in-the court that these people had wanted, and make from the wood River and lakes in the vicinity, weight each, which fact classes pure ceilulose. This is the base so much so that there are early them as rainbow trout when in from which most artificial silk rumblings of the need for some fresh water. It would appear

surface of the fibres. . .

kinds, acetate and rayon, and lose acetate fibres. A new fibre tiny fee his licence costs. production of natural slik at its Arnel is a cellulose triacetate fibre which shows remarkable

aging conditions, encountered in So you can see that the great normal fabric use. It definitely English chemists. Cross and puts cellulosics in the wash-and-Pevan, and the great Swiss wear category. This has considduction of these artificial silks, of other developments in synhave found a way to spread thetic textiles, the use of celluaround to so many more people lose will continue, and continue We here in Prince Rupert can-

The invention of artificial silk not grow mulberry trees, and we can be looked at this way: To cannot grow silkworms. We canmake cotten yarn we must comb not make natural silk here. But out the cotton fibres to lie paral- we are surrounded by a lush and lel and then make a long, loose wealthy forest, and we can make sliver which is then extended and beoutiful artificial silk here, out

make yarn. In essence it is lin-1 For that reason our community! lng up and twisting together is richer for the vision of those:

hardens after secretion into a No Election Need Asserts Bennett

nett said yesterday he sees no need for an early provincial general election.

Commenting on predictions by Liberal leader Arthur Laing that provincial election will be held 1956, the premier said, "The people seem so well pleased with this government, I see no need for an early election."

erippled B-47 let bomber smash- sible Morice River early in Febed into a surburban residential runry. area Monday night, killing five as it cut a flory swath into a

trailer park. The dead included the three! alrmen and a young couple! whose house was demolished by llaming debris,

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Prince Rupert Doily Nows Wednesday, March 2, 1955.



CODFISH OF CANADA'S Grand Banks are so life-like they appear to be swimming in their regular habitat as T. M. Shorit, chief of art and exhibits, puts the finishing touches to the threedimensional display in the gallery of Canadian fish at Toronto's Royal Ontario Museum. The permanent fish exhibit, a \$113,000 project of the museum and the federal fisheries department, (CP Photo) opens March 28.

In 1954 on this continent there Also recently substantial gains successful angler gives his ego dismissed. was produced 1.4 billion pounds have been made in improving the is beyond price, yet he only Here again is pointed out th

> How are we to provide these Intion of waters, unless we access ourselves an increase in present small licence' fee? flies, or a simple casting line, or virtually any piece of the multi tudinous components scemingly;

vital to "The Compleat Angler." How much longer shall we blindly continue to expect that nature will provide the wonderful fishing we have had hither to? Beenuse we required no 11conce whatever here in the nor until a very few years ago, we must not consider curselves to be hard done by now that the changing times and ways have short fibres to make long yarn, pioneers and those who have thrust the need for additional across, wonderfull moneys upon us. Let us all cheerfully volunteer to pay more for our angling licences and en-, the Rod & Gun Club next Mon-! ance of what still amounts to and Your presence and pretty darn good fishing right required

> around our north country homes. The Cloyali is providing good steelheading for the e happy with the ice thickening around their wader tops, but the cooler go, weather has made the brawline. stream fishable and profitable 10 Gel. Tanks. Bob Armstrong as usual taking 275 Gol. Tanks "an occasional fish home, but 550 Gal. Domestic Fuel getting more loy out of those that bout him after the normal Tanks Lough tussic.

The court at Smithers has pronorly taken a serious view in the case of four Prince George sports INDUSTRIAL WELDING fishermen who fished the wee-LAKE CHARLES, La. M- A fully depleted but easily acces-

Watson Island, we can extract crease in fishing pressure now taken a total of 27 fish, six of from it everything which is not being sustained by the Copper them being below five pounds sort of fish propagation so that that the 21 fish over five pounds Since it is man-made, there are anglers may not go empty away, each were a satisfactory bag, many things that can be done Any visiting angler travels far but the retention of the other with it—recently there has begun to meet the fish of his choice, half dozen brought about the fects Canadian fishing operathe manufacture of colored yarns He spends a lot more money conviction of two of the anglers tions. golds and greens and reds and than he likes the little lady to for taking rainbow trout during blues, with the color built in and know about, the fish he brings the closed season; fine \$200.00 all the natural lustre still on the home are sometimes worth their and costs, the other two anglers weight in uranium, the lift the had the charge against them partment plans to install two news

of artificial silk of the two main textile characteristics of cellu-grudgingly digs: down for the urgent need for self-policing, besides the crying lack of enforcement officers. Any game or necessary fish, to police the lake fish law violator is a thief, for and streams, to detect and he is depriving you and me of An the cost is about one-sixth resistance to a variety of dam-thwart outbreaks of fish killing that which is ours, when once disease, to prevent and halt pol- we have legally reduced the fish or animal to possession. The law will uphold its equipollence so !! hat the man of means, with time to spare for fishing while | other worthy men must work, shall not have things all his own way to the detriment of our wildlife resources.

Jock Macdonald has received a communication from the U.S. Fish and Wildlife Service to the effect that the pintail duck he found last December was a 1954 spring hatch, tagged on the Bow Uver nrar Ogden, Alta., lasti July. An interesting example of he fact that the Rockles are

A wife is $a_{i,j}$, reson who can pro- $\{\}$ souls who spend beatific hours drawer a pair of socks that A

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Man Charged In Death Of Mother

WHITE ROCK, B.C. O -- John WARES E R. MacRac. 43, who said he didn't like the way his mother "fixed his breakfast," was charged Monday with murder in the strangulation of Mrs. Minnie Copeland MacRac.

MacRae, a partial cripple, was arrested after turning himself over to an RCMP officer living in this coastal resort town about a mile north of the United States The body of MacRae's 80-year-

old mother was found on her bedroom floor, the head showing signs of brutal beating: How- 微軟線 ever, police said the cause of death was apparently strangu-

THESE TWO PARKING HAVE

at Brantford. Onl... heliaa

confuse motorists, particular

from out of town. The sing

Greenwich "steet, and Jeograf

tradict each other. (CP Plant

B.C. Allowances

During the mon'h 399 famili

Old agestrauthy penalogials

The month of March is Real

Cross month. Your Canadian Re-

Cross needs \$5,494,100 to 1951.51

Topcoats - Slackill

are located at Market and

Pink Salmon

Columbia government has been Set New High asked to urge the sederal gov- During February ed the "heavy exploitation" of VICTORIA - Family And fish by United States and Ja- ances payments in February panese fishermen, British Columbia set a rewill

A delegation from the United of \$2,338.607, W. R. Bone 12 Fishermen and Allied Workers lonal director of the Departmen Union (Ind), made the recom- of National Health and Wells mendations in a brief presented, said today. They were bake to the legislature's labor com- behalf of 388,738 children in life

It urged Canada sign a pink salmon treaty with the U.S. with receiving allowances cantill joint control committee to British Columbia, principal regulate "pinks" fishing. It from the Prairie Provinces in charged American fishermen 240 families left for other but were exploiting the fish from the 1 the Dominion recommended territorial waters existered an increase during is

be extended to a nine-mile limit. month with a total of same The brief also recommended a being paid to 89,750 pensime urb on high seas operations of in this calegory also the talk Japanese expeditions ("I) in vendent was towards Alaska until it can be found list Columbia-89 pensione where the fish originate and an ing to Britteh Columbia whether extensive depletion ef- 33 leaving.

GO OF TASTER OTTAWA (F. The works de-Japed-transit modified hi Chieff Peace Tower of the parliament | " | Late | L buildings The devators, to cost about \$30,000 may be ready by kind Suits Topic July I when the tourists season | " Teles hits full stride.

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