

New Chemicals Win In Fight Against Wild Oats

WINNIPEG (CP) — Two new chemicals, known as IPC and CIPC have won the first round in the battle of science against wild oats, the toughest and costliest weed.

The two chemicals, no longer considered experimental, will be recommended for sale to farmers by the western section of the National Weed Committee.

The effect of the chemicals against wild oats was shown recently at the field crop and field day of the University of Manitoba.

George Friesen, research assistant in charge of weed control in the university's plant science department, spoke to groups of 500 visitors, mostly farmers, about the experiments in controlling wild oats.

Mr. Friesen pointed out five plots where sugar beets, peas, soybeans, sunflowers and grape seed were growing alongside a check plot of wild oats. He said application of four to six pounds an acre of IPC was doing a good job on the plots demonstrated.

SEVERAL ON TRIAL

He explained the chemical is useful only in row crops. It is worked into the soil before seeds are planted. At the rate of four pounds to the acre, treatment costs \$10 an acre.

Among several other new experimental chemicals now on trial at the university, DAA was described as "a hot-looking chemical."

Mr. Friesen pointed out a plot where DAA was applied at the rate of three pounds an acre. It took out wild oats but left barley and flax unimpaired.

He named the chemicals TCA, PDU, and CMU. Of these PDU impressed southern Manitoba's growers of corn for canning. Applied after the corn is planted but where the corn emerges, it controls several weeds effectively.

The research assistant said he hopes chemicals will control wild oats in the ground to a depth of two or three inches in the top soil. Further down, he said, control is unlikely because the chemical becomes too diluted.

Seven Arrested In B. C. Post Office Robbery

VANCOUVER (CP)—R. C. M. P. say the arrest of seven men has cracked one of Canada's biggest post office robberies.

The men were arrested in connection with the robbery last Monday of the Port Coquitlam, B. C. post office.

Blank money orders with a potential value of more than \$100,000 were taken.

Police said they picked up two men Saturday and recovered blank orders with a potential value of \$42,000 from a rented garage.

The two were charged with breaking and entering the post office, 20 miles east of here. Their names were withheld until they appear in court.

Charged with conspiracy to forge and utter money orders were five men arrested Friday: Doug Mellick, 23, William Pomroy, 18, Victor Hampson, 19, Rudy Driedger, 22, and John Raines, 20.

R. C. M. P. said the five were arrested in an east-end house with stamps, pads and other equipment "suitable for forgery."

Blank money orders with a possible value of \$20,600 were picked up in the raid.

Actual cash stolen from the post office totalled \$1,500. Orders worth \$50,000 and \$200 in stamps were found in a gravel pit where the post office safe was abandoned.

Report 136 New Cases of Polio

BOSTON (AP)—Massachusetts health officials Tuesday reported 136 new cases of polio bringing the state total for 1955 to 1,371.

The case report was the highest for a single day in the current epidemic. The previous was 111 last Wednesday.

The 1,371 cases to date compared with the 129 in the state on this date a year ago.

The New England case total stood at 1,750 a year ago at this date the total was 300.

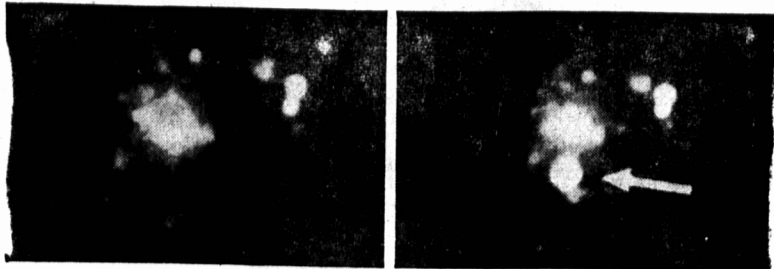
The unofficial death toll in New England this year is 55. None of the deaths came from the group of children that received Salk vaccine.

Six Canoeists Retrace 18th Century Route

WINNIPEG (CP)—Six prominent middle-aged canoeists ended a three-week visit to the 18th century Saturday. They paddled 500 miles down the swift Churchill river, western highway of the old fur traders, in the still undisturbed wilderness of northern Saskatchewan.

The group, headed by Sargud

National Geographic and Palomar Map the Universe



Astronomer George Abell (right) guides Big Schmidt telescope at Palomar Observatory that after seven years' work has mapped the heavens out to 600 million light years. Above, an exploding star or nova caught by the Sky Survey flares in space, releasing some 10 septillion times as much energy as a hydrogen bomb.

The atlas of the heavens, a joint project of the National Geographic Society and the California Institute of Technology, will be furnished to astronomers and observatories around the world, President John Oliver La Force of the Society has announced.



(Photo Copyright National Geographic Society)

F. Olson of Ely, Minn., and including Dr. O. M. Solandt, chairman of the Defence Research Board, and A. H. J. Lovink, Netherlands ambassador, travelled from Ile a la Crosse, northwest of Prince Albert, to Cumberland House on the Saskatchewan river.

With them were Eric W. Morse, national director of Canadian clubs; Dennis M. Collican, president of the Canadian Bank Note Company, both of Ottawa; and Maj. Gen. Elliott Rodger, general officer commanding prairie command, Winnipeg.

The six, using three canoes bought from the Hudson Bay Company at Ile a la Crosse, carried supplies of dehydrated foods and dried fruits and vegetables.

"We averaged 25 miles a day paddling and sometimes went as far as 39 miles," Mr. Olson said. "We travelled 10 to 12 hours a day and most of us lost a little weight."

The group ran most of the

rapids in the river and did little portaging.

Mr. Olson said the route taken is almost unchanged from 1774 when Alexander MacKenzie and others opened up Canada's Athabaskan highway to the west and north.

"But we must have looked very amusing to the Indians of the area who passed us in their big motor-powered canoes. It almost seemed as if the positions were reversed."

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Approve Swap of Services By TCA And CPA

OTTAWA (CP) — A swap of major air services between Trans-Canada Air Lines and Canadian Pacific Airlines involving domestic and international routes was approved Tuesday by the cabinet.

The publicly-owned TCA will take over two CPA franchisees in Quebec and Ontario in return for TCA's operation between Canada and Mexico.

The exchange, negotiated by the two companies and approved by the air transport board before going to cabinet, involves these moves:

1. Canadian Pacific gets the Toronto-Mexico City run which TCA now operates by way of Tampa, Fla. CPA will fly it non-stop.
2. CPA turns over to the government line its service between Montreal, Quebec City, Saguenay, Que., and Sept Iles, Que., the outlet for the Labrador iron ore development.
3. TCA also gets CPA's opera-

British Want Canadian Press Photo Entries

LONDON (CP)—The organizers of Britain's biggest press photography competition are again looking for Canadian entries.

Last year, the British press pictures-of-the-year competition was opened for the first time to Commonwealth entries and 10 Canadians submitted 127 of the total 1,430 photographs judged.

None of the Canadians was among the winners but Rene

tion between Montreal, Val d'Or, Que., Rouyn-Noranda, Que., and Toronto.

4. Quebecair, an independent firm will assume CPA's operation from Quebec City to Baie Comeau and Forestville on the lower St. Lawrence river. Quebecair now flies extensively in that area.

At Montreal, a TCA spokesman described the deal as mutually beneficial to the two big companies.

Dionne of the Sudbury Daily Star, Sudbury, Ont., and Lorne Pridham of Climo Studios, Saint John, N. B., had shots selected for the 100 best photos exhibition which later toured Britain. Photographers in Montreal, Toronto, Ottawa and Vancouver also entered.

Sponsors of the competition, the Institute of British Photographers and the Encyclopaedia Britannica, announced 5630 prize money will be awarded in seven classes: news, sports, feature, royal family, color, picture sequences and portfolios. The sequence competition is for a series of not more than 24 prints built around a single theme. The portfolio section is for a group of 10 photos representing the photographer's best work within the various classes.

Winner of the portfolio class will be named British press photographer of the year.

All photographs entered must have been taken between Nov. 1, 1954, and Oct. 31, 1955, for use

"in editorial columns," and must be submitted by Nov. 2, 1955. Entry forms can be obtained from A. F. Bucknell, British Press Pictures of the Year, Institute of British Photographers, 49 Gordon Square, London, W. C. 1.

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