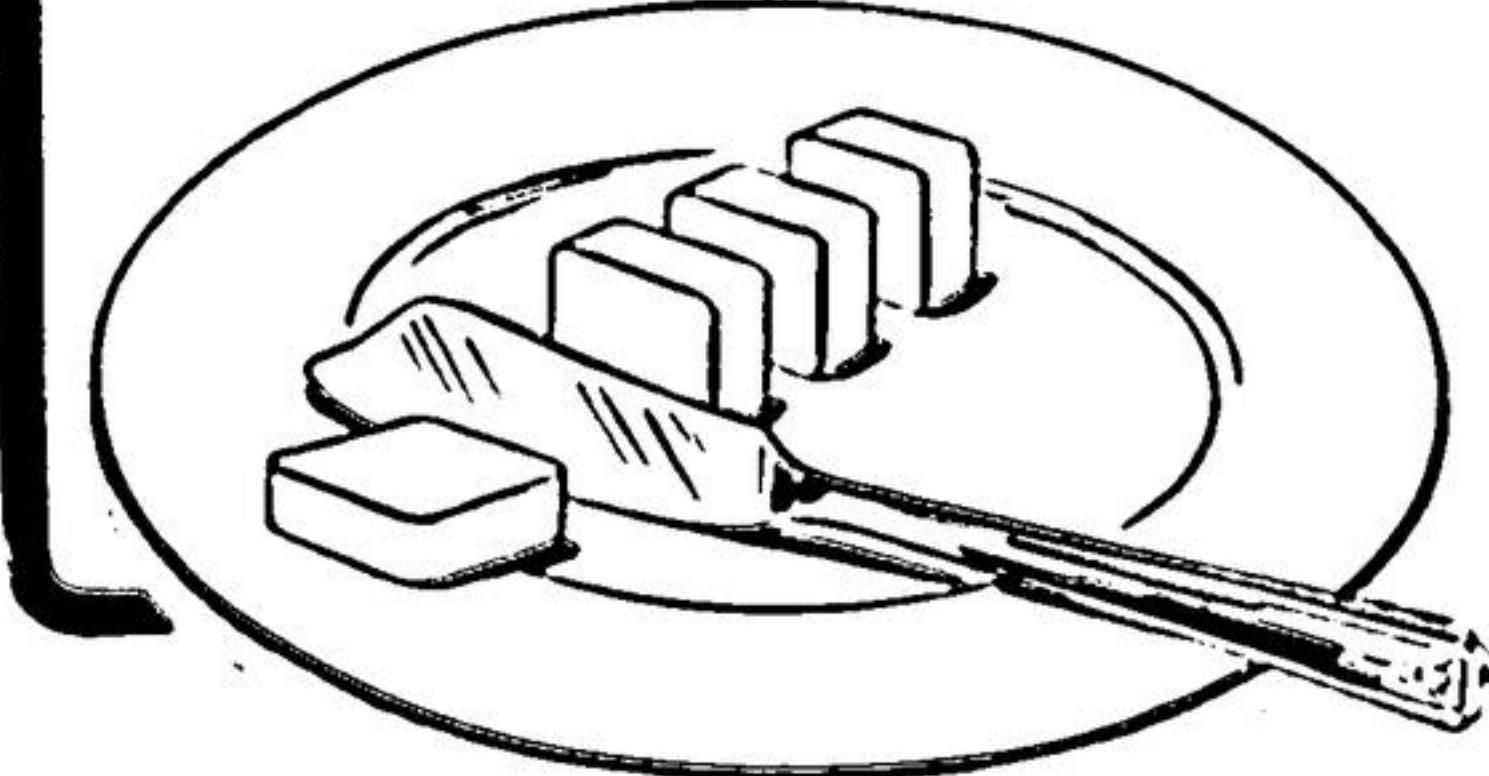


# BUTTER is four Pats a Week in Britain



HITLER chose "Guns instead of butter." So the Nazis have guns! We must catch up . . . and beat them.

They tortured people to make them save. We must save willingly.

So it's up to us, each one of us, to economize of our own free will . . . to economize and buy War Savings Stamps so that we can outstrip our enemies with planes and tanks and guns and ships . . . so that our soldiers may be better equipped than the enemy they have to conquer.

Women must help by economizing in the kitchen, by patching and darning, by shopping carefully and cutting out waste. Make up your mind now to buy one, two, five or more War Savings Stamps every week. You can. You must!

Buy War Savings Stamps from banks, post offices, telephone offices, department stores, druggists, grocers, tobacconists, book stores and other retail stores.



National War Finance Committee

## HALTON HOLSTEINS MAKE EXCELLENT RECORD

A number of excellent production records have been completed by Halton County Holsteins during the past month as listed in the current issue of the Holstein Monthly Test Bulletin which showed a total of 712 records completed in all parts of the Dominion.

In the twice a day milking section of the 365 day division, Re-Echo Annie Hartog was first among the even hundred reported with 788 lb fat from 21,578 lb milk. She is owned by Harold Bingham, Georgetown. In the same division, Osage Orange Johanna owned by Dr. Chas. Blanchard Freeman, is reported with 632 lb fat from 14,705 lb milk.

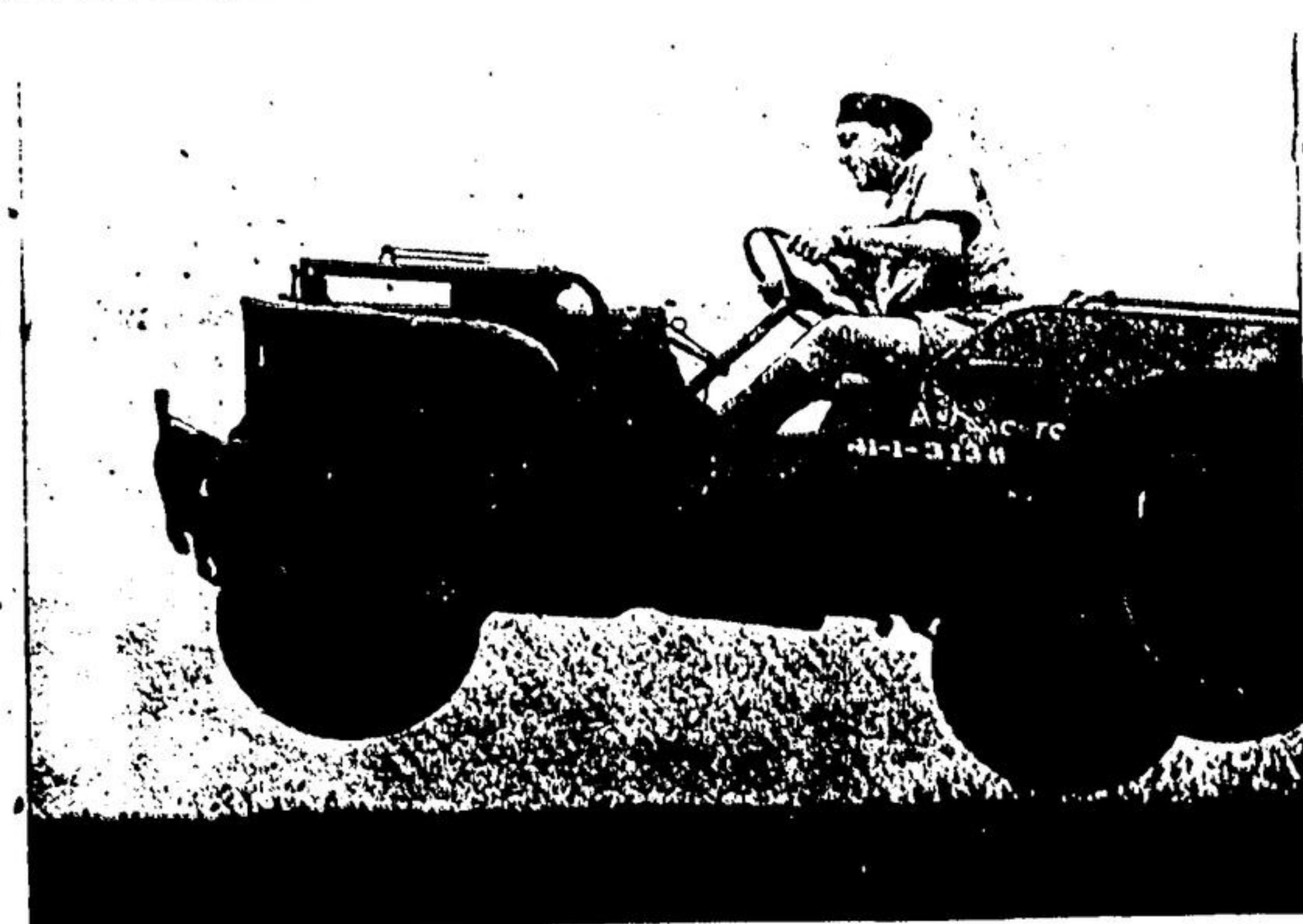
In the four year old class of the same division, Echo Piebe Violin owned by Fred W. Hamilton and Sons, Freeman, is reported with 636 lb fat from 15,825 lb milk. Records were also re-

ported from the following herds in Halton County: W. L. McClure, Norval; G. P. Leslie, Georgetown; E. J. Macagier, Oakville; W. F. Dickinson, Milton; E. Ford, Hornby; W. S. Hall, Oakville; G. Tasker, Milton; W. J. Lawrence, Oakville; W. P. Laidlaw and Sons, Norval; A. Heslop, Freeman; R. K. Grumshaw, Oakville; Mrs. A. Stull, Georgetown.

The best and cheap spray-on to use, he says, is calcium arsenite, at the rate of 1½ to 2 pounds in 40 gallons of Bordeaux mixture (copper sulphate 4 lbs, lime 4 lbs., water 40 gallons). If the poison is used alone in water, add 2 to 2½ pounds of hydrated lime to each 40 gallon. Should arsenite or lead or Paris green be preferred as a poison, 2 to 3 pounds of the latter may be substituted for each 40 gallon barrel of spray.

Gardeners who prefer to apply the poison in powder form should use a dust composed of 1 part lead arsenite and 10 parts of hydrated lime. Industrial best results will be secured if the application is made in the early morning or late evening when the vines are dry with dew and when the air is calm.

In spraying potato vines, the poison should always be mixed with a Bordeaux mixture that is 40% available



SAVING RUBBER — THE ARMY WAY

Canada's soldier is second to none and the training he is getting both here and overseas prepares him for fighting under hardest conditions. In the photograph above the Army driver has his own scheme of rubber salvage, travelling his jeep with all wheels off the ground. He's just cleared an obstacle and is levelling off for a four point landing.

—Photo—Public Information

## Massey-Harris Swings to War Production

### Plants Work at Capacity Producing Armaments and Farm Equipment

Remarkable evidence of the extent to which a large Canadian industry can swing into line and be an important factor in producing munitions for the war effort may be gathered from an illustrated booklet put out by Massey-Harris Company, entitled "Implements and Machines for Warlike Needs."

Shells of three different calibres, ships and spans for trainer planes, light and heavy bodies for transport vehicles, special mechanized equipment for various branches of the service, metal fittings for aircraft, links for tank tracks are some of the implements of war which the company is producing in quantity. To meet the needs of the fighting forces for more tanks, more planes, and more equipment, the wheels of Massey-Harris and its industries are kept turning to maximum capacity.

The company has concentrated upon making shell projectiles for which it makes three separate departments, one for 25-pounders, one for 100-pounders, and one for anti-aircraft shells. These have been equipped and put into production. Modern automatic machines turn out shells four times faster than in the last war and thousands upon thousands of shells come from these plants every week.

Application of the latest manufacturing methods has enabled Massey-Harris to produce quickly equipment for mechanized units. It makes bodies for motor vehicles in several sizes for paratroopers, trailer units for special services, many of which have seen active service in the Libyan desert campaign. One of the company's plants is now operating on a 24-hour schedule and is turning out 2½ times as many shells per week as were called for in the original contract.

In the United States the Massey-Harris Company has been given what is reported to be the largest contract yet awarded to a manufacturer in the state of Wisconsin, a contract to make tanks in large quantities for the U. S. Army.

While the production of armaments takes precedence, and rightly so, yet mindful of the need for farm equipment to offset the labor shortage and the importance of vital food production programs, the Massey-Harris Company has been making and is continuing to make tractors and implements similar as materials are made available for the purpose through the administration and control set up by the Government, which, in the best interest of our maximum war effort, has deemed it necessary to curtail considerably the production of farm machinery.

## NOW TIME TO CONTROL POTATO BEETLE

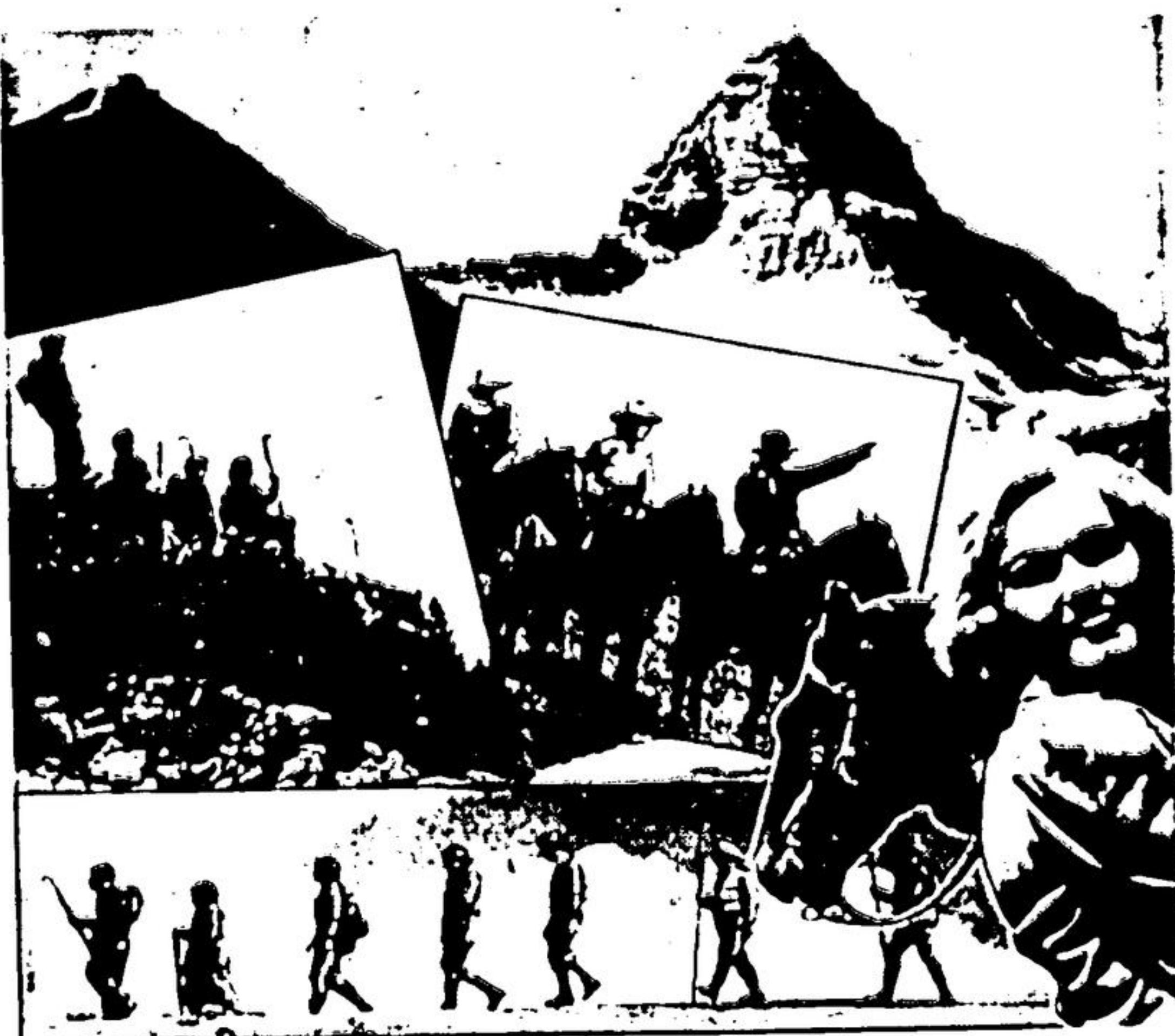
Now is the time to get busy to control the potato beetle. No control means no potatoes and these are time when such a valuable food product as potatoes should not be wasted. Moreover after going to the expense of buying the seed and the chores put into the planting, it would be poor business to sacrifice the crop to the destructive potato beetle, says Alan G. Dunstan, in charge of Vegetable Research. In investigations, Dominion Department of Agriculture.

The best and cheap spray-on to use, he says, is calcium arsenite, at the rate of 1½ to 2 pounds in 40 gallons of Bordeaux mixture (copper sulphate 4 lbs, lime 4 lbs., water 40 gallons). If the poison is used alone in water, add 2 to 2½ pounds of hydrated lime to each 40 gallon. Should arsenite or lead or Paris green be preferred as a poison, 2 to 3 pounds of the latter may be substituted for each 40 gallon barrel of spray.

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## Hikers and Riders Invade Eagle's Domain



There are many ways of enjoying the scenic wonders of the Rocky Mountains, but none more intimate or soul-satisfying than following the less-frequented trails and byways, on horseback or on foot, under the friendly guidance of two of Canada's leading alpine societies—the Sky Line Trail Hikers and the Trail Riders of the Canadian Rockies.

Both groups have set the date and planned their affairs for their annual outings which this year will cover some of the Rockies' major scenic highlights in the vicinity of Banff, Alta. The Trail Riders will set out from the Spray Stages Hotel July 24, and will enjoy five days in the saddle, as well as the joys of camp life

memberships, and continue to enroll new members every year. Each year they take to the trail, the Sky Line Hikers on foot, and the Trail Riders mounted on sure-footed mountain-bred horses.

The riders and hikers proceed leisurely, stopping at frequent intervals to fish for trout in the glacial waters of Rocky Mountain streams, "shoot" big game with their cameras, study interesting species of alpine flora, and marvel at the breathtaking panorama. And when day is done, they gather around friendly campfires for hearty meals, sing-songs and later sleep in trees under the star.

farms, and when fully grown 100 to 120 out that an over-grown Russian pest may solve the problem of how to keep your car rolling—on NEW tires. The American Weekly including this interesting story comes with this Sunday's (July 19) issue of The Detroit Sunday Times.

## RUBBER IN DANDELIONS

Clover up there's rubber in those dandelions. Robert D. Puter, science



## Turn in SCRAP METAL

Yes, this is the stuff that helps win wars—"junk", in peacetime; vitally needed "scrap metal" today. So let's all get together in every pulp and paper town across Canada and answer the call with every ounce of scrap we can gather . . . brass, copper, iron, aluminum. Look round about you at home. Old pots and pans, stove parts, shovels, odds and ends of pipe. And don't forget toothpaste and other collapsible tubes. They contain valuable tin. Return them to your drugstore. Start today. The need is urgent.

**THE PULP AND PAPER  
INDUSTRY OF CANADA**  
500 SUN LIFE BUILDING MONTREAL