

# Hardisty Herald

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WEDNESDAY OCTOBER 19TH 2140

## WEATHER

Low temperature 1 °C , high temperature 8 °C Winds from south and southwest. Clear to dawn, scattered clouds rest of the day.

## CROP REPORTER

*By authority of the Department of Agriculture:*

The Horticultural Council's vegetable committee has issued its preliminary report for this year's harvests.

The wheat crop has been officially estimated as 7 million Imperial bushels, compared with 6 million Imperial bushels, the revised estimate of last year, and 7-1/2 million bushels in 2138. Figures on the weight of the crop, as well as the estimates for rye and maslin, have not yet been tabulated. The only years in which the wheat crop was larger than this year were 2129, 2130, and 2138. An unofficial estimate that appeared a few days before the official statement placed the wheat crop 3 hundred thousand bushels lower than the figures of the Department of Agriculture. Even on that basis, allowing for a moderate increase in Saskatchewan and Manitoba, it was thought that Canada would be able to provide all wheat necessary again this year, although by a very small margin, and a still further decrease in the already small stocks was apprehended at the close of the new cereal year. In weight per bushel the 2140 crop is believed to exceed that of last year but to be inferior to it in gluten; it may therefore be expected to go further in milling, but more flour would be required to make a given weight of bread.

The same unofficial authority estimates the barley crop 2 hundred thousand bushels larger than last year and consequently (*see page 2*)

## MILITARY REPORTS

The Airborne Regiment has issued the following communique today from the Capital:

"The provisional commander of all Government forces, Lieutenant-Colonel Kevin Bull, is flying to the front this morning to co-ordinate our defense against the invasion.

"A complete list of the 29 Canadian soldiers killed and injured in the vicious midnight attack of Friday the 14<sup>th</sup> has been provided by the Regiment (*see page 3*). Besides Colonel Jones, the commander of 2 Commando was also killed.

"Our forces at Kenora have been heavily reinforced, including several platoons of Manitoban militia. More forces will be moved to Winnipeg; however, the southern border must be secured due to an expected attack by the Doomriders."

An Airborne officer, who cannot be named for reasons of security, provided more information on the attack.

"The invasion force includes a large number of savage aboriginals; but we have learned that the group behind this incursion are Americans. They are providing funds, weapons and transport for the normally-torpid Chippewa tribes. As the weather worsens, no doubt the tribesmen will suffer heavily - pawns to the screeching, hate-filled renegades and pirates of America. An American pamphlet has been recovered by our troops; the details of their barbaric plan cannot be published due to its shocking nature. In short, they are desperate for women, as their own masculine powers have been degraded by radiation and disease. Their relationship to the Doomriders is unclear, but is no doubt close. Their unprovoked attack on Thunder Bay is just one more threat from the heinous American states!"

## OIL & CHEMICAL

Cooling weather is reducing output in the sand fields. An increase in the conversion of bitumen to heating oil is scheduled to begin next week.

Progress on construction of the Addlegate refinery will be suspended during the winter months. Once in operation this will allow much-needed repairs to be made at the Hardisty Terminal.

The national explosive plants this year employed 63 persons, who earned a total of \$53,044; the value of explosives produced was \$401,400.

Petroleum refining employs 654 persons, who earn \$702,004 per year. 225,700 barrels of refined petroleum worth \$2,369,977 was produced.

The production of sulphuric, nitric and mixed acids had a value of \$98,840 over the last 12 months.

Other chemical production including wood-distillation; sodas; potashes; alums; cyanides; bleaching materials; chemical substances made by electrical processes; plastics; compressed or liquified gases; and fine chemicals - employed 151 persons this year. The quantity and value of some kinds of chemicals were:

- hydrofluoric acid: 47,900# @ 4.5¢
- hydrochloric acid: 374 tons @ \$15.7
- phosphoric acid: 257,028# @ 0.02¢
- sulfuric acid 62%\*: 8,550 tons @ \$6.5
- nitric acid: 83,963# @ 6¢
- soda ash: 6,460 tons @ \$16
- caustic soda: 1,122 tons @ \$38
- hydrogen peroxide: 94040# @ 9¢
- chloroform: 18,614# @ 25¢
- ether: 11,779# @ 17¢
- glycerin: 339,570# @ 14¢
- anhyd. ammonia: 118,620# @ 21¢

In addition, significant amounts of sulphuric acid, nitric acid were made by smelters, refineries, and establishments engaged primarily in the manufacturing of chemicals, explosives, paint and (*see page 2*)

\*includes a small percentage of 78% concentration.