

Twelve grade swine were purchased ; their age and breeding were not known. The average weight at the commencement of the test was 186 lbs. each. They were sorted into 3 lots, which were nearly even as to weight, quality and appearance.

The frozen wheat was procured from the branch Experimental Farms at Brandon, Man., and Indian Head, N.W.T. It was graded "No. 2 frozen," "No. 3 frozen," and "unmarketable."

TABLE VI.

Pen 1 contained 4 swine. They were fed upon frozen wheat *ground* and soaked in cold water for 12 hours.

—	Dec. 28.	Jan. 25.	Feb. 22.	Mar. 14	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	739	847	969	1100
Increase in weight.....		108	122	131	361
Feed consumed.....		701	659	565	1916
Do. per lb. of increase in live weight.....		6.49	5.33	4.28	5.39

TABLE VII.

Pen 2 contained 4 swine. They were fed upon frozen wheat, *unground* and soaked for an average of 42 hours. (During the first 2 weeks of the test, the wheat was soaked for only 12 hours ; that may account for the unusually large quantity consumed per lb. of increase in weight).

—	Dec. 28.	Jan. 25.	Feb. 22.	Mar. 14.	Totals.
	lbs.	lbs.	lbs.	lbs.	lbs.
Live weight.....	745	784	958	1091
Increase in weight.....		39	174	133	346
Feed consumed.....		697	945	640	2282
Do. per lb. of increase in live weight.....		17.87	5.42	4.81	6.59