

clover and with corn. When the crushed potatoes were removed from the silo they lost weight very rapidly, and formed a hard mass containing only fifteen to twenty per cent. of water. In this condition they could be kept for a long time. When required for feeding they were soaked in water, which they readily absorbed, and thus regained their softness and digestibility.

Courmouls-Houles ensiled chopped raw potatoes, with about 2 lbs. of salt per 1,000 lbs. of potatoes, under a pressure of 2,500 lbs. per square yard. The total cost of washing, chopping, putting in the silo and weighting 50 tons of potatoes was about \$15. When the silo was filled the silage was

5½ ft. deep. Sixty two days later it had sunk to about 3 ft. The temperature of the silo when filled was 39° F., and when opened 50° F. The ensiled potato pulp was white, but became blackened on exposure to the air. Cattle ate this pulp greedily alone, or mixed with cotton-seed cake.

In another experiment with beet roots and potatoes ensiled and surrounded by corn, it was found that the appearance of the beets and potatoes was unchanged. The potatoes were somewhat soft as if they had been boiled in water. Ensiling them seemed to have caused a loss of water without really cooking them. About two thirds of the sugar of the beets was lost by ensiling them.

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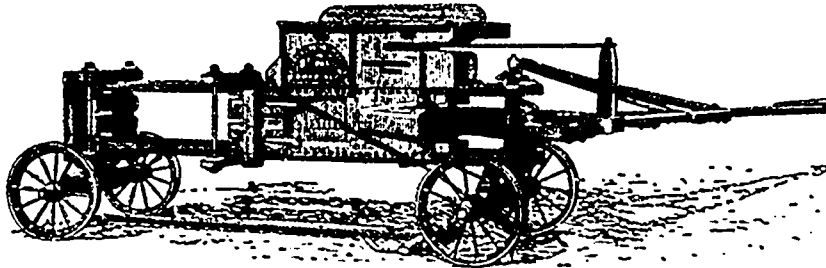
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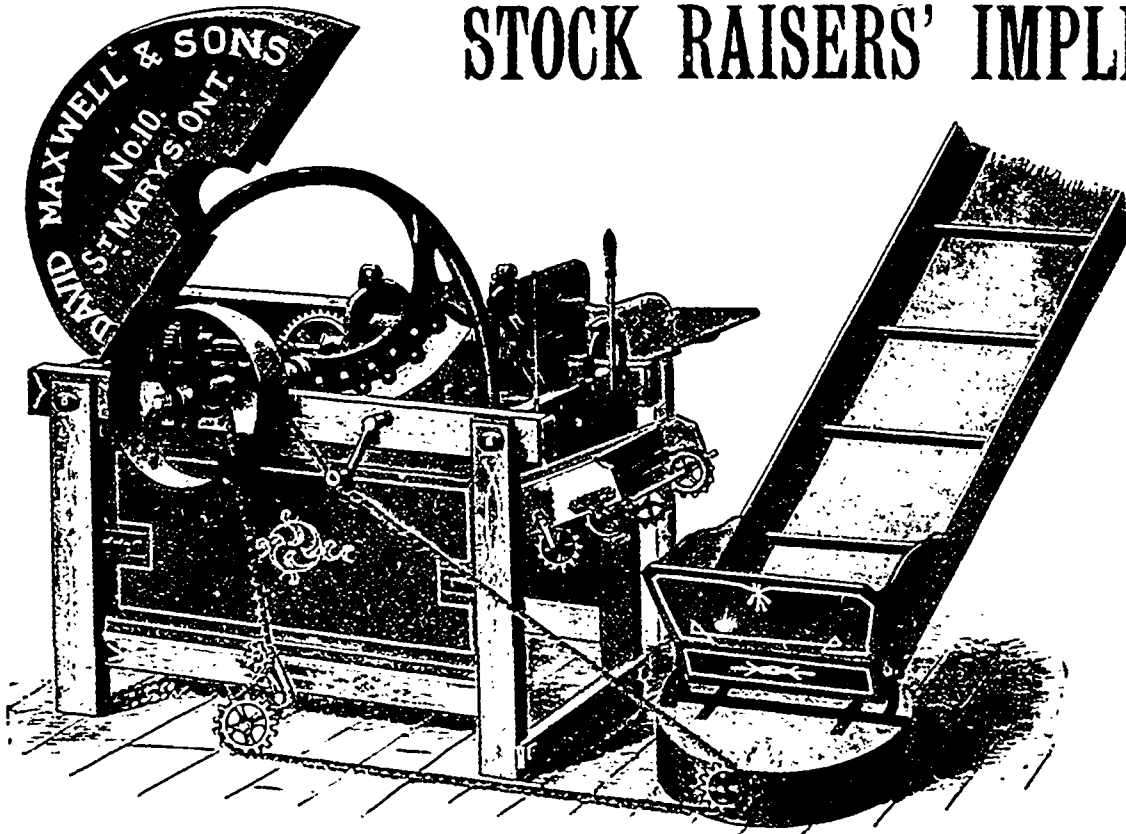
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