MARCH 27, 1919

THE FARMER'S ADVOCATE.

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her would find his inowever, if it were den small encouragement grasp the idea behind see something of the this educational experi-

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griculture being taught? e pupil an agricultural ading him up with so telling him of the best iens, of the best varieties he best breeds of cattle? him to go out and by he has been taught earn If such is the underpurpose by the teacher, kely be a failure. The aried and too short to a purpose successfully resented, however, that e something of the laws practice of agriculture, not a haphazard practice lated to further reading experimenting under in will lie its chief

agriculture will tend to cy, of which our educaas been accused, d y away from the farm. only by replacing ot her y correlating it to them. metic may be given by arising from actual or business. Spelling resting if the dictation n agricultural text or be from some historica f course, this should not point of exclusion of it it would relate his to things with which niliar, thereby making nore valuable and insubjects which may arly are composition, re and the sciences, nemistry and biology.

these ideas which may ıtilitarian only, agriade as truly educative bject. Indeed, as has griculture involves an ny of the other subjects m. Thus the farmer chemical knowledge to oblems which confront t is the most suitable as shown by a certified wledge of mensuration. ily value in calculation nes. Such work must ervant, one accustomed or getting them from iment; one accustomed and effects in a logical ay adapt itself to any which because of this ild direct the most C CION ll, therefore, find his uence on the future in the departmental odify his method makpractical, developing vation and of drawing even though it in-

Standard Stock Feed For Sale

DURING the war, for the purpose of assisting the farmers, the Department of Agriculture purchased a considerable amount of Standard Stock Feed (Recleaned Elevator Screenings). A large quantity of this valuable feed for hogs, cattle and sheep has been distributed and has given general satisfaction. Owing to the return of peace, and the approach of normal market conditions, the Department has decided to place at the disposal of the farmers its remaining stock, now in storage at Fort William. This is being offered in both the ground and unground form, at the following prices:

\$25 PER TON IN BULK UNGROUND F.O.B. Fort William

We believe that the feed is excellent value at these prices, and that it will pay stock feeders at different points throughout the Dominion to consider the purchase of a car lot or more.

\$32 PER TON GROUND Packed in 100-lb. Bags F.O.B. Fort William

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What is Standard Stock Feed?

It is known to farmers as Recleaned screenings, or Grade A Screenings or Buckwheat Screenings. "We found," writes a Carleton County user, "that our live stock took to the screenings quite readily; our experience with it was eminently satisfactory." Many other stockmen have give *i* expression to similar opinions.

The Analysis of this feed is as follows:----

Protein.				1.0	-		-				1						14	%
Fat		ş	-					 									5	%
Fibre					ł				1	-				•			8	%

Note—Standard Stock Feed contains a higher percentage of protein and fat than either wheat or domestic buckwheat.

Standard Stock Feed has been tested in feeding trials at the Brandon, Lacombe, Ottawa, Cap Rouge and, Lennoxville Experimental Farms. For finishing pigs, it has been found fully equal to barley. It can be used for all classes of stock with very economical results.

Comments on Feeding Value

Standard Stock Feed is an excellent ration for swine, a high feed for dairy cattle, and for fattening lambs has proven very valuable. It has also given very satisfactory results with fattening steers, led with or without other meals and grains. For poultry it has been found excellent and may be fed either whole or ground in hoppers.

Prospective purchasers must not be misguided by the appearance of Standard Stock Feed either whole or ground. The unground product is seen to contain a quantity of wild buckwheat. This feed has, however, a feeding value almost equal to cultivated variety. In the ground form the meal is somewhat dark in appearance, due entirely to the presence of the wild buckwheat. However, the feed is quite palatable and is readily relished by all classes of live stock. Experiments have shown Standard Stock Feed to possess a value equal to that of good meal mixtures of much greater cost.

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STATE CLEARLY

Purchasers should state clearly in their orders whether "ground" or "unground" screenings are required.

OTHER FEEDS

The Department also has a supply of old sample grade mixed corn and Old Process Linseed Oil Cake Meal at Montreal, to be sold at market prices. Write for particulars. TERMS Sight Draft with Bill of Lading attached, payable on arrival of car. Orders should be sent direct to the Feed Division, Live Stock Branch, Ottawa. Feed may be purchased in straight car lots only, in bulk unground (25 tons to car); in bags ground (25 tons to car). Get your neighbours to co-operate with you and take advantage of this opportunity.

All orders will be filled strictly in the order they are received, and as the demand is likely to be quite heavy, orders should be placed at once to insure quick shipment.

FREIGHT RATES

Freight rates per 100 lbs, ground or unground from Fort William to several representative points are given in order that you may get some idea of the cost delivered at your station.

Brandon 17c.; Calgary 28c.; Edmonton 29c.; Moose Jaw 22c.; Saskatoon 26c.; Toronto 30c.; Montreal 30c.; St. John, N.B. 44½c.; Moncton 44½c.; Halifax 45½c.

Write for Pamphlet No. 18 giving full particulars about Standard Stock Feed, also Samples.

Live Stock Branch (Feed Division) The Dominion of Canada Department of Agriculture OTTAWA, CANADA