

tion gathered from reading shows that there are several species of rape, some very inferior to others, again, the seedsmen of New York and myself do not meet each other very intelligently: I, not aware of the kind needed for my purpose and the others not being acquainted with the kind adapted to this special purpose. Can I get the seed to meet my wants in Montreal—the crop is doubtless, to a large extent, grown in Canada.

With apologies I am yours, very respectfully,

J. McDONALD MCINTYRE.

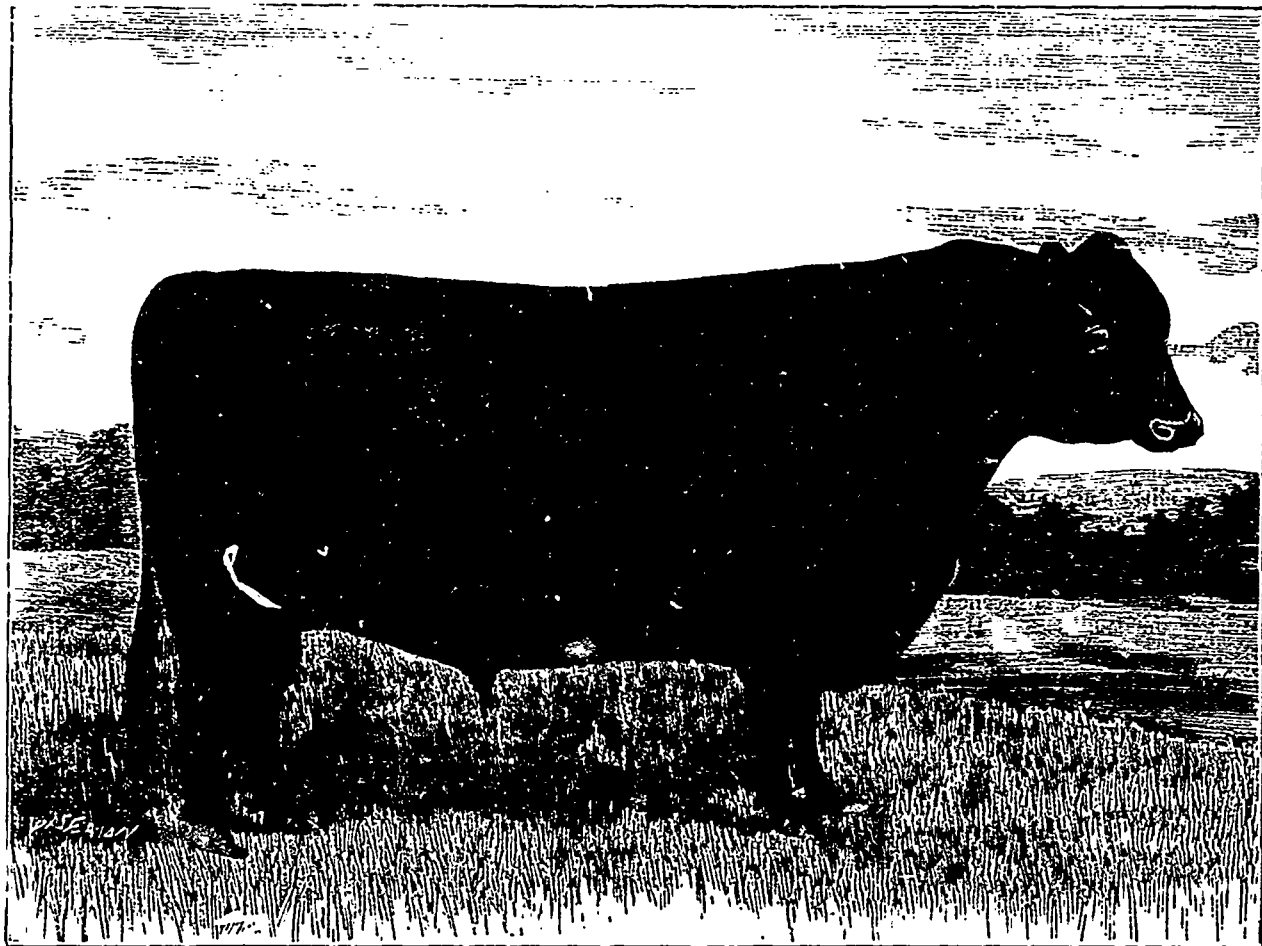
*Answer*—Though broken land is the best seed-bed for rape, I think that well worked old turf would answer well

planted out in spring. (1) But the price is so low, that it is as easy to buy the seed as to grow it.

ARTHUR R. JENNER FUST.

A. R. JENNER FUST, ESQ, MONTREAL.

*Dear Sir*,—I have to thank you for answering my questions in the Journal for January which has just come to hand in its new clothes. May I ask you to answer the following by letter as I wish for an immediate reply: If a cow producing 15 quarts per day is given daily 2 bundles good hay,  $\frac{1}{2}$  bush swedes and 2 mashes each composed of the following ingredients viz: 1 gal. bran,  $\frac{1}{2}$  gal. goudriole, 1 pint linseed oil-cake meal, and a handful of salt, what and how



POLLED ANGUS BULL, YOUNG DUKE.

enough if thoroughly pulled to pieces, scarified, etc. At any rate the surface *must* be made fine.

The sheep are to be confined within hurdles as usual. Never put them into a fresh piece when the rape is damp with dew or rain. There should always be a trough or two in the fold, with a few pease once or twice a day.—Clover hay chaffed would be good for the sheep, but in summer they don't care for it. A little rock salt in a box with a pent-house over it to keep off rain would be useful. The best sort of rape is the *colza* of the continent of Europe—*Brassica campestris olifera*. The common rape is the *Brassica napus*.

For seed, the roots can be kept in a cold cellar, and

much chemical constituents are carried off if the mill is sold off the farm, and what artificial fertilizers and how much would be required to replace them?

Is there too much cake, and would it be necessary to produce milk?

What is the best feed for breeding sows if no skim milk is to be had?

Please answer by return mail, for which I enclose a stamp.

Your's truly,

H. F. HUNT.

*Answer*.—With such high feeding Mr Hunt need not

(1) Rape will stand a hardish frost—zero or so. I will try, next year, if it will bear our severe winter.