One of the first

fashion which would at-

tach more importance to

such non-essentials as extra covering of head

and legs than to strength of constitution and mas-

culine character, which,

more than any other

qualities, marks an im-

proving and prepotent sire. The matter of ex-

treme head covering is

sometimes due to extra

care in its cultivation, or

to lack of energy, or of

the spirit of combative-

ness which prompts a

ram to hit a head wher-

ever he sees one, and not

infrequently a sheep of

vitality and vim, with a

masculine head, thick,

muscular neck and loin, wide chest, and good

has had part of his head

covering removed by but-

ting with his compan-

ions, is rejected, and one

much weaker in all these

points is chosen on ac-

count of his perfect ov-

mistake, as extreme

head and leg covering

often go with a weak light bone, cat

and

This is a serious

wobbly

that

feeding qualities,

ering.

head,

hams

Most people are particular about the

underpinning of a horse, but many do not at-

tach sufficient importance to the quality and plac-

ing of the legs and feet of a sheep or a pig, on

which much of their usefulness in producing healthy,

vigorous offspring largely depends. In selecting a

ram, one should not only handle him thoroughly

to ascertain his weaknesses, if he has any, but

should also notice his manner of walking, to see if

his legs, fore and aft, are sufficiently wide apart

without being bowed, and that he stands firmly

and walks freely, and has straight pasterns and

and broad between the eyes and ears; the neck

short, thick and strong; the chest full in front and wide between the fore legs; the shoulders fairly

wide, and the space behind the shoulders well filled

in; the ribs well sprung; the loin wide and strong,

and the twist or buttocks and leg of mutton full

and thick. Then, the quality of the fleece should be carefully examined to see that it is not only

fairly dense, but of nearly equally fine quality on all parts of the body. Coarse, hairy wool on thighs and rump is decidedly objectionable, and a

thin ringlet fleece indicates a light shearer and

generally a weak constitution, while, on the other

hand, too close a fleece on a sheep of the long-

wooled breeds tends to coarseness and brittleness

of fibre, and often an unthrifty feeder. The ideal

fleece combines sufficient thickness with lustre and

fine fibre, and free from any black strands, and

a ram heavily fed in fitting for show purposes may

be overdone for usefulness, yet, as a rule, if he

has a vigorous and active appearance, he is toler-

ably safe to depend upon as a breeder. He should

not, however, be rapidly reduced in condition but

given a light ration of oats and bran to keep up

his vitality and spirit while mating with the ewes,

and it is safer, where more than thirty ewes are

to be bred, to have the flock brought into a small

yard every morning during the breeding season,

the ram turned with them, and those found in

heat caught and placed in a pen, to be turned

with the ram at intervals of an hour or two, and

allowed but one service each. A ram one year

old or over that has had the run of the pasture

during the season, being fed little or no grain, and

is in vigorous condition, may run with a flock of

forty or fifty ewes without danger of injuring him-

self or his usefulness, though he will be the better

of a feed of oats, or oats and bran, once a day.

The selection of a ram should be attended to early

in the fall, before the best have been picked up,

and he should be kept with the ram lambs or

wethers, or an old ewe or two, for company, till

the season for service arrives.

is set in a healthy, pink-colored, oily skin.

good feet.

The head should be moderately short,

duction of bacon to meet the good demand and

prices of the present. At least, the suggestions

offered are open to discussion, and these columns

are open to such discussion, which is earnestly

invited. Who will be the first to take a hand in it,

and add his quota to the solution of the question?

SELECTING A RAM.

depends so largely on the sires used in its build-

ing-up and maintenance that special care should

points to be considered is that he conforms nearly

to the most approved type of the breed to which

he belongs, but even in this regard one should be

careful to avoid being led away by the fads of

be exercised in their choice.

The character of a flock and its improvement

readily digested, the exertion required to pick up

thinly scattered grain or meal in a flat-bottomed

trough tends to keep up the blood circulation, and

the process of mastication is much more complete

than in swallowing sloppy food. In the early years of farming in this country, it was the com-

mon practice to keep porkers till they were fifteen

to eighteen months old before fattening; they

were carried over the first winter almost invari-

ably by scattering whole peas on the frozen

ground or on plank floors, or in troughs, and

given water separately, and were fattened at last

to great weights on whole peas, with water to

drink, yet rheumatism and winter crippling was

practically an unknown ailment. Pigs seldom go

wrong in summer where they are allowed to run

Chester Princess (16371).

Clydesdale mare; black; foaled 1900. First and champion, Highland Show, Edin-

burgh, 1907. Sire Baron's Pride.

on the ground, with access to grit and grass, and

if we cannot have summer conditions in winter,

the best we can do, it would appear, is to get as

near as we can to it by adopting methods of

treatment which aid nature to do its work, de-

spite the handicaps of frost and snow. To this

end, it is surely worth while to experiment, by

supplying the needs of the animal system, by pro-

viding bone-and-muscle-forming foods, and feeding

them in the manner best calculated to aid diges-

tion and assimilation. Well-cured clover or al-

falfa hay, cut up fine, and fed in combination with

pulped mangels or sugar beets and a little meal,

should answer admirably for this purpose, and

should greatly reduce the cost of production, as

compared with the common practice of heavy feed-

ing of grain meals, much of which is often worse

than wasted when the animals are knocked off

Pitlivie Rosebud 2nd.

Two-year-old Shorthorn heifer. First prize and champion Highland Show, 1907. Shown by Robert

Taylor, Pitlivie.

their balance, and lose ground, instead of gaining

in condition and weight. It would cost but little

to provide a load or two of gravel in a covered

place, or to carry over the coal ashes for this

purpose, or to partially burn, under cover of earth,

some of the rough wood lying around the yards

to produce charcoal, to which the pigs could be

given access. A mixture of salt and sulphur and

wood ashes, as a condiment, kept under cover in

a low, flat box, so the pigs can help themselves,

may prove the savior of life and vigor. These are

but hints which may serve a helpful purpose

in solving the problem of successful winter pro-

sold at a public auction for \$2,000, when a three-year- the glands of the mouth, is best fitted for being

did type for a brood mare.

next year.

totalled up.

old. This mare has several first and championships to

her credit from North Scotland shows. The other

mare, Rose of Brownfield, is an eight-year-old, and

weighs 1,950 pounds. She was bred by John Eaton, Dumfries, Scotland. The showyard record of this

mare is quite exceptional, as she captured forty prizes in the Scottish show-rings. Her middle and top are

of the approved modern type. Her feet and legs are

This experiment is already attracting much atten-

started two years ago, is of a kindred scope, but at

that point the Government is working toward a breed

of carriage horses, while at Ames it is in the interest

of the drafters. The Federal Government in both in-

stances is furnishing one-half of the funds to carry on

the work. Another importation will probably be made

THE HORSE COMMISSION REPORT.

from A. P. Westervelt, Director Live-stock Branch,

report of the Horse Investigation (issue August

22nd), in the last paragraph, you state that the

number of horses for the Province are not

tion to the tables on pages 133, 134 and

135, which give totals for each county of the

number of stallions of each class, and the num-

ber of mares bred to each class of stallions. The

table on page 135 gives the totals of each of the

breeds throughout, classifying the imported stal-

lions, Canadian-bred, and grade stallions of each

Advocate " was furnished with a mutilated copy

of this report, for the one we received ended with

page 128, there being nothing to indicate that

any pages had been torn out or omitted in bind-

not been issued to the public in the incomplete

LIVE STOCK.

CARE OF YOUNG PIGS.

will be short the coming winter and spring, and

outlook is the same in England, where the packers

and dealers are complaining bitterly of the

shortage of pigs, and are forced to handle more

second-class product from outside sources than

they would if the supply of first-class were suffi-

feeding fall pigs during the winter months, and

many have become discouraged through failure and

have abandoned the work. On the other hand, not a few have succeeded satisfactorily, and made

it a profitable business. What is the secret of

thier success? is a question others should observe

and study, in order that they may share in the

culty in carrying pigs through the winter in a

growing and improving condition is due to having

the litters come too late in the fall. September

and October are the favorite months to have them come, as then they may be kept running out on

the ground and the grass a good part of the time for two or three months, treatment which is essential to the growth of bone, the development of

muscle, and the laying of the foundation of a

vigorous constitution, which will enable them to

withstand the effects of the enforced confinement

due to snow and the cold weather in winter.

Much trouble is experienced from crippling of

pigs in winter, apparently from rheumatism, but

probably from inactive livers and imperfect di-

gestion or derangement of the stomach, due to

lack of exercise, and possibly from feeding too

much cold, sloppy food, which, in cold weather,

may well account for a sluggish circulation of the

blood and consequent inaction of the organs of

the system which perform the functions of diges-

tion and assimilation. If there is reason to be-

lieve that the ailments which so often check the

growth and health of pigs in winter are due to

the system of feeding above indicated, why not

try the system of feeding by which the grain is fed

dry, either whole or ground, and the drink given

in a separate trough, to be taken when required.

We have seen pigs thrive admirably in winter in

very ordinary quarters, fed in this way. Most of

the hogs raised in the corn-growing States are fed

whole corn, on the ear, or shelled and scattered on

the ground or on plank platforms; and nowhere

are so many so successfully raised and fitted for

market, the principal difficulty there being that

the hogs, being kept in such large numbers, bunch

together too closely, and are liable to become

overheated from contact of their bodies, and to

catch cold when separated. It is, we believe,

sound doctrine that food eaten slowly, and thor-

oughly masticated and mixed with the saliva of

good prices going.

Many farmers fail to make a success of

Probably part of the diffi-

that prices will rule high in this country.

The prospect is that the supply of bacon hogs

state in which the review copy reached our desk.

We are pleased to learn that the report has

By some mischance or other, "The Farmer's

Department of Agriculture, Toronto

The following letter was received last week

"I notice in the reading notice regarding the

I wish to draw your atten-

The work with horses at Fort Collins, Colorado,

up to the Scotch standard. All in all, she is a splen-

and uch anie luid cely the

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