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SCALES IN 100
DIFFERENT STYLES
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Angus Bulls for sale—If you want a nice
young Angus bull at a reason-
able price enquire of

J. W. BURT & SONS
Aberdeen Farm
Ceninsby P. O., Ont.

Aberdeen - Angus

Now is the time to buy a bull; eleven for sale; also
females any age or price. **WALTER HALL,**
Drumbo station, Washington, Ont.

Aberdeen Angus Bull—A bargain. Young
DORSET HORN RAMS Dorset Horn
rams of good
quality. Reduced prices. **FORSTER FARM,**
OAKVILLE, ONT.

Aberdeen-Angus Cattle—For Sale: A
choice young bull
(15 mos.) of richest quality and breeding; also females.
Glengore Stock Farm,
GEO. DAVIS & SONS, Props. Alton, Ont.

Scotch Shorthorn Bulls

Have a number of good,
thick-fleshed bulls of up-
to-date type and breed-
ing, from 8 months to
14 months old, at a cows
and heifers at reason-
able prices. Write to, or
call on

H. J. DAVIS
Woodstock, Ontario
Breeder of Shorthorns
and Yorkshires.
C. P. R. and G. T. R. Long-distance Bell phone.

Shortshorns, Berkshires, Cutswoils

Nine bulls from 9 to 11 months, cows,
heifers and heifer calves; over 50 head
on hand. No Berkshires to offer at
present. A few shearing ewes for sale.

Chas. E. Bonnycastle,
P. O. AND STA., CAMPBELLFORD, ONT.

Woodholme Shorthorns

I have for sale a number of choice-bred Scotch
Shorthorn heifers and several young bulls, all of
high-class quality and sired by Imp. Dorothy's King
=55009=, a Lady Dorothy. I am also offering
this bull for sale.

G. M. FORSYTH, North Claremont P.O. & Sta.
GEDARDALE SHORTHORNS—
Shorthorns of all ages, pure Scotch
and Scotch topped, imp. and Canadian-
bred, choice heifers, choice young bulls,
also the stock bull Lord Fyvie (Imp.);
anything for sale.

Dr. T. S. Scroule, M. P., Markdale, Ontario
Shorthorns and Oxford Down Sheep
Trout Creek Wonder at head of herd. Young bulls and
heifers of richest Scotch breeding. Phone connection.

Duncan Brown & Sons, Iona, Ontario.

Clover Dell Shorthorns

Real bargains in females. Dual-pur-
pose a specialty. **L. A. Wakely,**
Bolton, Ont. Bolton Sta., C. P. R.;
Caledon East, G. T. R. Phone.

QUESTIONS AND ANSWERS. Miscellaneous.

GAS PRODUCT.

Can you tell me where I can get gas
water? It is the refuse water, I am
told, from some gas works. So far, I
am not able to find any of the works
that know anything about it. I was
told to-day, perhaps I could get it from
the coal gas works, Galt. M. W. S.

Ans.—This material can be obtained
from the London City Gas Works, or any
other gas works. It contains carbolic
acid, coal tar and ammonia, and is said
to be a good disinfectant for stables.

SHEEP TROUBLE.

Could you tell me what is wrong with
our sheep? They seem to have some
disease. One has died, and two or three
more are acting the same as she did.
They keep getting a little worse every
day. They act stupid, at first not car-
ing to eat anything. They do not seem
to be in any pain, either standing up
or lying down. Sometimes when stand-
ing up they tremble all over and look
dizzy. These spells seem to pass away
for the time, and they commence to eat
again, but get worse every day. When
they lie down, it seems hard for them
to get up and walk around, seeming a
little stiff, but they act more stupid than
anything else. They have been fed near-
ly all winter on pea straw and turnips,
and this last few weeks have been fed
hay and turnips. We were thinking they
must be getting something out of the
hay. W. C. P.

Ans.—The symptoms indicate grub in
the head, or "gid." This latter trouble
is caused by "cysts," which bring direct
pressure upon the brain, the primary
cause being the gadfly. Sheep affected
with this disease seldom recover. It is,
however, more likely that your sheep are
suffering from the former trouble. This
grub is the offspring of the gadfly, which
lays its egg in the sheep's nostrils in
summer. Prevention is better than cure.
Keeping tar on the sheep's noses in sum-
mer will prevent the trouble. Turpen-
tine poured into the nostril will some-
times cause such violent sneezing as to
dislodge the grub. A sharp jolt on the
head has been known to dislodge it, but
as a rule little can be done.

HENS LOSE FEATHERS—FEED- ING.

1. What would be the cause of hens
losing feathers from top of head and
under neck? They are fed on a good
grain ration, with plenty of meat
and bone; house is kept well cleaned.
They are all in a good, healthy-look-
ing condition, and seem to be free from all
insect life. They are nearly all laying,
but do not lay regularly. Please state
a remedy.

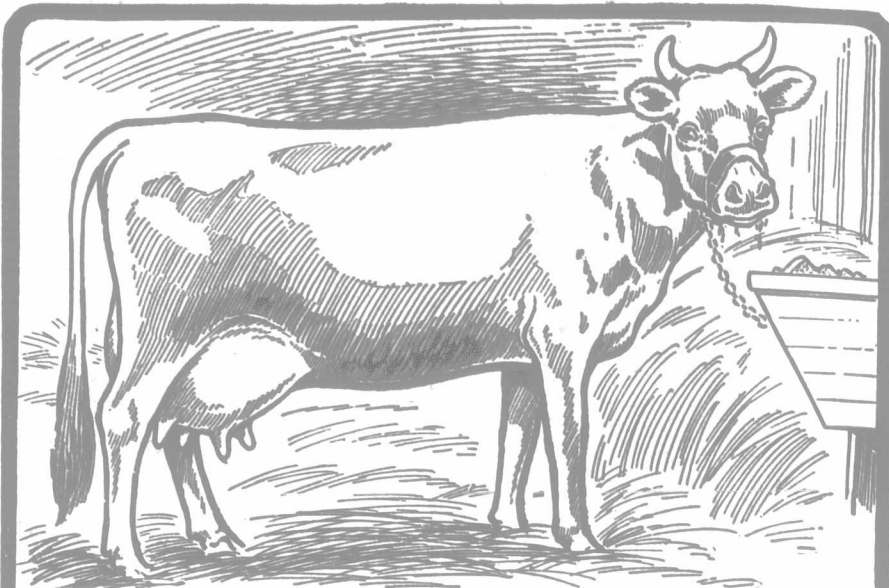
2. Is there anything you could advise
me to do to promote more regular lay-
ing?

3. Please give a good daily ration for
a flock of fifty laying hens.

SUBSCRIBER.

Ans.—1. This is likely a case of feather
pulling, which is generally believed to be
due to lack of meat food, or to lice. It
is very easy for a few hens to get the
habit of pulling feathers. If there are
only one or two offenders, kill them, un-
less valuable. Allow the hens free range,
and supply some form of green feed, as
roots, cabbage, clover, etc. Feed them
whole grain in the litter to induce them
to take exercise. Give them skim milk
to drink. Sulphur, fed in mash, has
been recommended by correspondents.

2 and 3. Early-hatched pullets are the
best winter layers. Do not keep the
hens over two years of age. Give skim
milk to drink. Feed rolled oats from a
trough or hopper at noon. Give a mixed
whole grain feed from a trough at night,
and after the hens have finished eating,
empty the trough in the litter and scat-
ter the morning feed of whole grain in
the litter, taking a fork and covering it
up. Give the hens as much freedom as pos-
sible. Keep green food, meat food and grit
before them (the milk will largely take
the place of meat food) at all times. Keep
their pen dry, light, clean, and free from
drafts. This is about all that can be
done. A laying strain should be select-
ed in the beginning.



The Feed That Makes The Cream

Livingston's Oil Cake is the cheapest feed for cows—cheaper than corn,
shorts or even hay. Because it actually increases the richness of cream
—and also increases the amount of butter that you get out of the milk.

Test your cows before and after feeding Livingston's Oil Cake for a
month—and your "butter money" will show its economy.

Fine Ground, Coarse Ground, Pea Size and Nutted Grindings. If your
dealer cannot supply you write us for prices and samples.

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Brand Oil Cake
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Think of the saving in cultivating perfectly at one time
2 rows of potatoes, corn, beans, etc. in rows 28 to 44 inches apart!
Simple and works like a charm in check and crooked rows, and
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latest-improved tools for all crops.
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ORCHARD GROVE HEREFORDS
Champions of 1911 shows, winning both senior and junior herds at Winnipeg, Brandon,
Regina, Edmonton, Toronto and London; also fifteen championships.
Young stock, both sexes, for sale at reasonable prices.
L. O. CLIFFORD Oshawa, Ont.

10 SHORTHORN BULLS 10

If you are looking for a young bull to head a purebred herd, or one to cross on
grade cows to raise first-class steers, I have them to suit all customers at very
reasonable prices. They are reds and roans, and one extra good white show calf;
ages from 9 to 14 months, nearly all sired by imported bulls; and from the best Scotch
families of cows. Will be pleased to furnish breeding and prices.

Claremont Sta., C. P. R., 3 miles.
Pickering Sta., G. T. R., 7 miles.
JOHN MILLER, Brougham P.O., Ont.

Shorthorn Bulls—12 to 16 months, reds and roans, Strath-
allans. A very choice lot of five, consid-
ering breeding and extra quality. We offer them at a bargain. The best bunch ever bred at Fairview.
J. & D. J. CAMPBELL, Fairview Farm, WOODVILLE, ONT.

Shorthorn Bulls—Special offering: Scotch breeding, full of flesh and
quality, with plenty of scale and from good milking dams.
H. SMITH, Hay P.O., Huron County, Ontario.
Exeter Station, G. T. R., ½ mile.

Shorthorns and Clydesdales—We are offering 10 choice young bulls, serviceable age,
or exchange. In Clydes our present offering are two stallions rising 3 and 4 years old; big quality
horses, from imported sires and dams; also cows and heifers, mares and fillies. Write us, or come
and see them. **A. B. & T. W. DOUGLAS, Strathroy, Ont.** Farm one mile north of town.

Scotch Shorthorn Females for Sale I am offering at very rea-
sonable prices, females
from one year to five years of age. The youngsters are by my grand old stock bull,
Scotch Hero (Imp.) =55042= (90X5), and the older ones have calves at foot by him, or
are well gone in calf to him. Their breeding is unexcelled, and there are show animals
amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**

Pleasant Valley Farms Shorthorns For Sale: Scottish Signet, best son of imp.
of the best Scotch breeding, at prices to suit everyone. Write us for exactly what you want, or visit us.
Farm 11 miles east of Guelph, C. P. R.
Half mile from station.
Geo. Amos & Sons, Moffat, Ont.

Scotch Shorthorns FOR SALE—One of our imported herd bulls and
young cows bred to imported bulls.
Farm ¼ mile from Burlington, Ont. Station.
MITCHELL BROS., Burlington, Ont.

SALEM SHORTHORNS Headed by (Imp.) Gainford Marquis, undefeated
junior championship winner at Toronto, 1911. Have on hand two yearlings and a number of bulls
under a year for sale at reasonable prices.
J. A. WATT, Salem, Ont. Elora Sta, G. T. R. and C. P. R.