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as well as painful

Backache **Neuralgia**
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Gombault's Caustic Balsam
WILL RELIEVE YOU.

It is penetrating, soothing and healing and for all
Bleeds or Wounds, Felons, Exterior Canthars, Burns,
Bells, Carbuncles and all swellings where an outward
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EQUAL. Removes the soreness—strengthens the tissues.
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The LAWRENCE-WILLIAMS COMPANY, Toronto, Can.

Some Reasons Why
ABERDEEN-ANGUS CATTLE ARE
GROWING POPULAR

At Guelph Winter Fair and Toronto Fat
Stock Show, 1915 and 1916, the grand
champions were Aberdeen-Angus. At
Chicago International, out of 15 grand
championships and 15 reserves, the
Aberdeen-Angus have won ten grand
championships and 9 reserves. Out of 15
grand championships for carloads, Aber-
deen-Angus have won 12 times. Out of 15
grand-championships for Carcass Contest,
Aberdeen-Angus won 14 times. For free
information, write:
W. J. Smale, Sec'y, Aberdeen-Angus
Association . . . Brandon, Manitoba
Jas. D. McGregor, President, Brandon, Man.

SUNNY SIDE HEREFORDS

Twenty registered heifers, ages
ranging from one to three years;
some due to calve in November.
They carry the blood of Clayton
Donald (half brother to Perfection
Fairfax), Prime Lad, Protec-
tor Imp. and Homer. A
good, straight, fleshy lot, priced
worth the money. If in need of
a good bull, it will pay you to look ours over
before buying. Also a few Shropshire ram lambs.
ARTHUR F. O'NEILL & SONS
R. No. 2, Denfield, Ont.

Don't Let Your Money Rot
in the ground, in the shape of wooden posts
Use Standard Steel Tube Fence Posts.
Write for prices.

Standard Steel Tube & Fence Co.
Limited
WOODSTOCK, ONTARIO

MORE HORSEPOWER
if your teams are equipped with

Ventiles These pads prevent Sore
Shoulders and cure Gall
Sores. Your dealer will
supply you, or write:
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Hickman & Scruby) Court Lodge, Egerton,
Kent, England, Exporters of

PEDIGREED LIVE STOCK
of all descriptions. Specialty made of draft horses,
beef and dairy breeds of cattle, show and field
sheep. Illustrated catalogues and testimonials on
application. All enquiries answered with pleasure.
Now is the time to import. Prospects were never
better, and insurance against all war risks can be
covered by payment of an extra 1% only.

SUNNY ACRES.
ABERDEEN-ANGUS
Bulls of serviceable age and
females not akin.
WM. CHANNON & SON
P. O. and Phone . . . Oakwood, Ont.
Stations—Lindsay, G.T.R. and C.P.R.

Alloway Lodge Stock Farm
Angus—Southdowns—Collies
SHOW FLOCKS

Name and ewes. Heifers in calf to Queen's Edward.
1st Prize, Indiana State Fair.
Robt. McEwen, R.R. 4, London, Ont.

Beaver Hill Aberdeen-Angus Cows
with calves at foot and bred again. Bulls of ser-
viceable age, females all ages; a few Shearling Ox-
ford Down ram lambs.
Alex. McKinney, R. R. No. 1, Erin, Ont.

ANGUS CATTLE
Aberdeen Farm has for sale a nice bunch of young
stuff of both sexes. Come and see us and supply
your wants. **J. W. Burt & Sons, Hillsburgh**
P. O., R. R. 1, Erin Station, C. P. R.

Kennelworth Farm Aberdeen Angus
A grand lot of calves for sale; ages in the
neighborhood of 7 months. Victor
of Glencairn at head of herd.
PETER A. THOMSON, HILLSBURG, ONT.

Questions and Answers.
Miscellaneous.

Flour Bin.
How can a flour bin be built into a
kitchen cupboard so that it will stand
open without holding, and when closed
there will be no open space between the
floor and the bin?
M. J. S.

Ans.—Bins are built in the bottom part
of cupboards by merely building a box
or bin to fill the space and allowing it to
rest flat on the floor. The top of the bin
would be slightly rounded so as to permit
of pulling the top of the bin outward.
As the top is pulled outward it will
naturally raise at the back; consequently,
the necessity for having it slightly
rounded. The bottom of the bin could
be held in place by a couple of hinges.
Owing to the bin sitting flat, it may be
rather difficult to pull open when filled
with flour. We have seen bins rounded
at the bottom, which were a little easier
to handle.

Sweet Clover.
Would sweet clover seed be all right
sown on stubble ground in the fall and
worked in with a disc, or would it be pre-
ferable to wait until spring and sow it on
the surface the same as clover and timothy
seed are sometimes sown on fall
wheat? I have sown the white-blossomed
sweet clover two years in succession; both
years were favorable to its growth, but yet
I lost the catch each time.
E. J. E.

Ans.—We would prefer sowing the
sweet clover seed in the spring. It might
be sown either with or without a nurse
crop. If sown alone early in the spring
it will give a considerable amount of feed
by fall if the season were favorable, and
it also makes rapid growth with a nurse
crop. As a rule, it is much easier to get a
catch of sweet clover than it is of the
common red. From 18 to 20 pounds of
seed per acre is the amount usually sown.

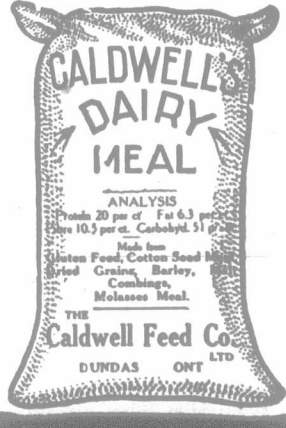
Four-horse Evenner—Cream for
Churning.

1. How is a four-horse evenner made so
that three horses can walk on the land
and one in the furrow?
2. How long can cream be kept sweet
at this time of the year? How often
should it be churned in the different
seasons? Is there any advantage in
churning sweet cream over having it
soured?
J. P.

Ans.—1. A four-horse evenner was
illustrated on page 1253 of August 9 issue
of "The Farmer's Advocate." A double-
tree 5 feet 4 inches long is used. From
the right end of the doubletree, 7 inches
from the end, a pulley is attached.
From the centre of this pulley to where
the draw clevis fastens is 15½ inches.
Twenty-four inches from the centre of the
first pulley a second pulley is attached to
the doubletree. A chain is fastened to the
axle of a riding plow, or to the beam of
a walking plow, goes through the left-
hand pulley, then through the one on the
right and is attached to the clevis of the
doubletree of the off team. At the left
hand of the main doubletree it is advisable
to bore three holes, and the doubletree
of the high team can be attached to the
one which gives the most even draft.
Several of our subscribers have used this
type of four-horse evenner and claim that
it works very satisfactorily, as the off
horse could walk in the furrow without
there being any side draft. The width
of furrow turned may slightly influence
the place at which the chain is attached.

2. It depends a good deal on con-
ditions. If the cream is thoroughly
cooled when it leaves the separator, and
is then kept in a cool place where the air
is pure, it will keep for a considerable
length of time. Under proper conditions
of temperature it could be kept sweet for
about a week. In regard to how often
churning should take place, it depends
entirely upon the facilities at hand for
keeping the cream. We have known of
cream being held for a couple of weeks
in the winter time, but unless ice were
available churning should take place every
three or four days in the summer. The
amount of cream will also influence the
time of churning. It is generally con-
sidered that cream should be ripened be-
fore churning. There would be more
waste in churning sweet cream than there
would be with properly ripened cream.

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the largest dairy stables of Canada,
because it gives a maximum milk
yield. The materials entering into
its composition are pure and palat-
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may be fed by itself or mixed with
other feeding materials, as roots or
ensilage. Feed our Dairy Meal and
note the increased flow of milk.
Feedmen almost everywhere carry it.

The Caldwell Feed & Cereal Co.
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Makers of all kinds of
Stock and Poultry Feeds

STANDARD FEEDS

MEN WANTED
to learn the trade of moulding.
We pay liberal wages from the start
McCLARY MANUFACTURING COMPANY, LONDON

LARKIN FARMS, Queenston, Ont.
OFFERS EXCEPTIONAL VALUES IN
Aberdeen-Angus Cattle **Shropshire and Southdown Sheep**
Visitors welcome. Correspondence solicited.

OUR LATEST IMPORTATION OF CLYDESDALES
arrived at our barns late in November. A number of them since have been prominent winners at both
Guelph and Ottawa. But we have others (both stallions and mares) that were never out. The majority
of the stallions weigh around the ton, and better quality and breeding were never in the stables.
Come and see them. We like to show them. **SMITH & RICHARDSON, COLUMBUS, ONT.**

HEREFORDS FOR SALE
One bull and four heifers rising two years old. These are all splendid individuals, and registered; select-
ed from one of the best herds in the Dominion.
A. A. CATTON, DURHAM, ONTARIO.

BROOKDALE FARM HEREFORDS
Herd headed by Bonnie Ingleside 7th, the Canadian-bred champion bull at Toronto, 1914—1916. We
are offering several young bulls that were Toronto and Ottawa winners this year, all sired by the herd
Guelph and Ottawa. But we have others (both stallions and mares) that were never out. The majority
of the stallions weigh around the ton, and better quality and breeding were never in the stables.
Come and see them. We like to show them. **W. READHEAD, BROOKDALE FARM, MILTON, ONTARIO**

THE MAPLES HEREFORDS
Our herd of—**HIGH IDEAL, Junior Champion, Toronto and London; CLAYTON DONALD**
own brother to Perfection Fairfax (The World's Greatest Hereford Sire). Offering:—A few cows
with calves and 12-bred to Clayton Donald. A limited number of yearling heifers and calves, and
several choice young bulls. Also a few Shropshire ram lambs. Correspondence invited.
W. H. & J. S. HUNTER, ORANGEVILLE, ONT.

THE MANOR STOCK FARM--SHORTHORNS
Present Offering—A choice young red bull, fit for service in any herd. Write or come and see.
JOHN T. GIBSON **DENFIELD, ONTARIO**

Meadow Lawn Shorthorns
Herd headed by Escana Ringleader, one of the great sons of Right Sort, Imp. We are offering right
good bulls of extra quality, ready for immediate service, and others coming on. Write your wants or
come and see them. Intending purchasers will be met at Elora any time.
F. W. Ewing, R. R. No. 1, Elora, Ont.

FLETCHER SHORTHORNS
Our herd of Scotch Shorthorns represents Orange Blossoms, Kilblean Beauties, Matchless Mysies,
Missies, Clementinas, etc., and is headed by the Watt-Stamford bull, Victor Stamford—95959—, a
Toronto winner. Present offering—one roan Orange Blossom bull 12 months old (a show animal)
also younger bulls and several choice cows and heifers.
Geo. Fletcher, Erin, Ont., R. R. 1, Erin Sta., C. P. R., L.-D. Phone.

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Herd headed by "Best Boy"—85552—, and "Browndale Winner"—106217—. Bulls and females for
sale. Visitors always welcome to this herd of long-established reputation.
R. & S. NICHOLSON, PARKHILL, R. NO. 2, ONTARIO.

IRVINDALE SHORTHORNS
Herd established Fifty Years. Senior Sire, Gainford Select. Junior Sire, Marquis Supreme. We
have at present three sons of Gainford Select that are ready for immediate service; two that will be
ready soon and others coming on. The best place in Canada to get a grandson of Gainford Marquis.
We also have several cheaper bulls, one good Right Sort heifer, and are offering Gainford Select. See
him or any of the others if interested.
JOHN WATT & SON, ELORA, ONTARIO

SPRUCE GLEN SHORTHORNS
of such popular strains as Minas, Fames, Miss Ramsdens, Florences, Emlys, etc.
Have still a few young bulls—thick, mellow fellows, fit for service.
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