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Health is the
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g digestion and
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82

pect Farm 12004, whose sire
a and both grandams, have
of 14,261 lbs. milk and 966
Pogis 9th, 55552, and Hood
dam Keetsa 333656, has a
est has milked 60 lbs. milk a
ughters, as 2-year-olds, aver-
or sale young bulls sired by
is sired by Brampton Bright
calve Sept. and Oct. Pure-

New Hamburg, Ont.

RSEYS
EMPIRE

izes. We now have for sale
es of all ages.

ampton, Ontario

RSEY HERD
winner of first prize with five
and in 1916, and again first in
ce bull calves, ready for ser-
Performance imported prize-
right. We work our show

RSEYS

iced right. Could also spare

TODMORDEN, ONT.

L
ours. We now have ten
and R.O.P. dams, including one
We guarantee the price and
antford, Ont., R.R. No. 1
milton Radial).

las Hague, No. 16163 Imp,
good teats and smoothness of
production—plus high butter-

Bell Telephone 78-3 Cornwall.

Engine Troubles.

H.-P. gasoline engine;
And the trouble is the
after I shut the magneto
engine gets warmed up
magneto. This trouble is
ree eximission is it not?
to prevent this trouble?
quite hot at any time.
at I can stop it is to un-
ne point. Can you tell
o to prevent this trouble?
engine runs hot I would
e that the cooling and
are working properly.
ght I would examine the
removing the head for
bon on ignition points
cylinder. This can be
asoline. This carbonizing
may be due to poor car-
ad quality of fuel. If
persists, I would adjust
retard the spark, in order
able pre-ignition in the
retarding of the spark
by changing the position
a slot of the small wheel
opposite end of the cam
the cam for operating the
probability the trouble
ty cylinder and this ad-
not be made. R. R. G.

d, the Hereford breeder
tes that he has recently
ar-old show heifer, Rosalie
Parsons, of Cayuga, who
undation of a herd. J. T.
ec, purchased six yearling
Real Ace. This is a repeat
erd went into winter
shape.

Greater and Cheaper Gains

Pigs fed on Monarch Hog Feed make greater and cheaper gains, because Monarch is a rich but well-balanced feed.

Monarch Hog Feed



Monarch Dairy Feed
Guaranteed Protein 20%,
Fat 4%. A special milk-
producing feed.

Sampson Feed
Protein 10%, Fat 4%.
A general purpose
feed.

contains the correct amount of
nutrients necessary to build bone
and muscle, make the pig thrifty
and to produce just enough fat.
In addition Monarch is rich in
protein, thus ensuring firm, sound
flesh.

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erously. Your pigs will thrive on
it. They will be ready for market
earlier and at less cost.

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If he is out of Monarch write us.

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Maple Leaf Milling Co., Limited, Toronto, Ont.

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Cane Molasses (in bbl.) per 14 gal...40c. gal.

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ram and ewe lambs, as well as a few
shearling rams and ewes of both breeds.
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guarantee the best of both breeds.

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ewe lambs. Write to-day for prices.

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quality and ideal covering; also ewes any
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brother to grand champion female at
Toronto. Bulls and cows for sale.

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L.-D. phone. Erir C. P. R.

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him. Prices right. Correspondence solicited.

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and leading herd.

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"Advocate" Advt's. Pay.

Questions and Answers.

Miscellaneous.

Tanning Skins.

What is a recipe for tanning sheep skins,
and how can they be dyed? A. J. F.

Ans.—The following is a recipe sent
in by one of our subscribers: Before
tanning a skin, soak it well in a mixture
made as follows: Take 4 gallons cold
soft water, half a pint soft soap, half an
ounce borax, half a pint salt, mix, and
immerse the skins. If skins are to be
tanned with the hair or wool on, add
three-fourths of an ounce of sulphuric
acid. Soak from 2 to 6 hours. After
soaking, if the hair is to be removed,
put the skins in a liquor composed of
5 gallons cold water, 4 quarts slaked
lime, and 4 quarts hardwood ashes.
Let soak in this from one to six days,
until the hair can be easily removed.
Then put skin on the fleshing beam and
scrape well, taking off all particles of
flesh with the fleshing knife. Now re-
move skin and wash thoroughly in cold
water, and scrape off all surplus water
with the knife.

Next, place skins in a tan liquor made
as follows: To 8 quarts cold soft water
add one-fourth of a pound of pulverized
oxalic acid, and one quart salt. Dissolve
well, then put in the skins, covering them
well with the liquor. Leave light skins
in this from 3 to 4 hours; heavy ones, such
as calf skins, etc., should be left 48 or
more hours, or until tanned through,
which can be told by cutting on the neck,
the thickest part of the skin.

If it is required to have the skin extra
soft, the following liquid should be applied
to the skin after removing from the tan:
One pint soft soap, 1 pint tanner's oil,
or neat's-foot oil, 1 pint alcohol. Let dry
in, then dampen with the mixture again to
finish.

As all skins, when drying, full up or
contract, it is necessary to stretch them
in finishing. To do this, take the skin
before it is thoroughly dried, and place
it upon the beam over some yielding
substance, or a sheep skin, flesh side up;
then take the fleshing knife and carefully
push the edges of the blade over it in all
directions until it is stretched, soft and
pliable.

Last of all, rub the fur well with a
mixture made of equal parts bran and
clean white sand or sawdust. Shake out,
and the work is done. To color fur or
wool, buff color, take equal parts pul-
verized, unslaked lime and litharge, mix
to a thin paste with water, and apply
with a brush. By using several coats,
a brown tint is produced. To dye black,
add a small quantity of ammonia and
nitrate of silver. To color orange on
wool of sheep skins, wash out all grease
from the wool, then take an ounce of
picric acid to each skin; dissolve in soft,
lukewarm water, enough to cover skin
and add alcohol or vinegar to set the
color.

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TAUWA FARM Big Type Chester Whites

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ready to wean. Sired by our 1,005-lb.
Champion boar.

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