

PANDORA RANGE

PANDORA
—that's the name of the range you will finally buy— why experiment with inferior ranges when the Pandora is guaranteed to give utter satisfaction.

McClary's

Stockwood Ayrshires

are coming to the front wherever shows. This herd is now headed by White Hill Free Trader (Imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. Stock of all ages for sale. Satisfaction guaranteed.

D. M. WATT, ST. LOUIS STATION, QUE.
Telephone in house.

AYRSHIRES FOR SALE

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk, gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. **H. C. HAMILL, BOX GROVE P. O. ONT., Markham, G. T. R.; Locust Hill, C. P. R. Bell phone connection from Markham.**

CHERRYBANK AYRSHIRES

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4% milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911.

P. D. McArthur, North Georgetown, Que.

HIGH-CLASS AYRSHIRES

If you are wanting a richly-bred young bull out of a 50-lb. a day and over cow, imported or Canadian-bred dam and sire, write me. Females all ages. Prices are easy. **D. A. Macfarlane, Kelse, Que.**

Dungannon Ayrshires and Yorkshires

For immediate sale are: Three choice young bulls and a few heifers; also young sows of breeding age, quality and breeding combined.

W. H. FURBER, Cobourg, Ont. L.-D. Phone



STOP THIS WITH COOPER'S FLY KNOCKER
It pays to keep your stock free of flies—contested cows give 1/2 more milk; horses work harder and on less feed. Costs less than 1/2 cent a head per day. Use Cooper's Fly Knacker and save money. Easy to use—economical—efficient—safe. Quarts (Imperial) 50c; Gallons (Imperial) \$1.25. Special circular free—tells what others say about Cooper's. Any dealer or **WM. COOPER & NEPHEWS - TORONTO**

Southdown Sheep

The market to-day demands quality. It pays to breed what the market wants. Can you do this more cheaply or quickly than by heading your flock with a right good ram of this most perfect of mutton breeds? Orders taken for a few sturdy young rams for fall delivery.

ROBT. McEWEN, Alloway Lodge Stock Farm Byron, Ontario

Tramp—Wunst I wuz so hungry I ate a house.
Mrs. Goodly—How terrible!
Tramp—No'm; it wuz fine; it wuz a porterhouse.

CLEAN HANDS



15c a Tin.
Don't let them fool you with a cheap imitation SNAP is the ORIGINAL and BEST HAND CLEANER. Will remove grease and stains of all kinds.

QUESTIONS AND ANSWERS. Miscellaneous.

BLACK MEDICK.

Would you be kind enough to let me know what the enclosed plant is? Is it a bad weed, or is it some kind of clover?

W. E.

Ans.—The plant sent is trefoil, or black medick (*Medicago lupulina*). In Europe this plant is looked upon as a profitable pasture crop, but it is rightly considered a weed in Canada, where the seed of it is a common impurity in common red clover and alsike seed. Sheep are fond of it, and will keep it down. It is not troublesome in grain or hoed crops, but gives considerable trouble in clover grown for seed.

BLADDER CAMPION AND KNOT-WEED.

What are the enclosed weeds?

S. W. J.

Ans.—The specimens are bladder campion and knotweed. Readers generally should be by this time pretty well informed as to the appearance and character of bladder campion. It has been frequently described in these columns, and it is, unfortunately, becoming so widely distributed, and it is so conspicuous and troublesome to eradicate when established, that many of them must know it well by observation. It gets its name from the bladder-like covering of the seed capsules which succeed the rather pretty white flowers. The plant is smooth, branching, with opposite, pointed leaves, arising at swollen joints of the stem. It develops a strong, branching, and deeply penetrating, perennial root, and bears numerous seeds having strong vitality. Prevention is easier than cure. Grub it out on its first appearance. Summer-fallowing, and short rotation, with deep cultivation, are recommended for badly-infested fields. Cutting and salting the root can be carried out when the plants are not too numerous.

Of the other plant, we have not received enough material to be sure of which one of three prairie knotweeds it is. These are fine, wiry-stemmed plants, with seeds resembling those of the false buckwheat, or bindweed, common in the grain fields. The treatment that cleans up such stubble-weeds as pigeon grass (foxtail), false buckwheat, etc., will control the annual knotweeds.

J. D.

THREE WEEDS.

What are the names of the inclosed plants, and are any of them bad weeds? No. 1, apparently of the clover family, is the whole plant, found growing in the hay field. No. 2, with the little, blue flower close to the stem, and a large leaf, which grows on the stem near the roots of plant, is found in old sod, and is over four feet in height, and springs from the roots in half a dozen stocks, and branches out up the stocks. This is the only large tap root found. No. 3, with the yellow flower, like a dandelion, is a single stock about two feet high, found growing in fence row.

J. B.

Ans.—No. 1 is a clover, but one that is not very common in America. The yellow flower is an easy means of distinguishing it from other clovers. It is commonly known as hop clover (*Trifolium agrarium*). It is not likely to prove harmful. The weed labelled No. 2, and having the blue flower, is chicory (*Cichorium intybus*), a rank-growing, deep-rooted perennial. The only place it gives trouble is in pastures or fence corners, and on roadsides. It soon yields to cultivation and a short rotation of crops. Where impossible to plow, cut the plants and apply salt to the roots. With regard to No. 3, there is scarcely enough of the plant to make identification at all easy. We would urge those sending in specimens to send the entire plant, root, stem, leaf, and flower, whenever possible. From the portion sent, No. 3 appears to be common annual sow thistle (*Sonchus oleraceus*). This is not nearly so troublesome a weed as the perennial variety. Simply cut it to prevent seeding in waste places or fence corners. In cultivated fields it readily yields to frequent cultivation and rotation of crops.



GLENHURST AYRSHIRES

Established over 50 years ago, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding: 45 head to select from. Let me know your wants.

JAMES BENNING, Williamstown P.O. Summerstown Sta., Glengarry

STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.



City View Ayrshires—Bonnie's Messenger 32762 at head of herd, both dam and gr. dam R. O. P. cows. One yearling bull a d calves of either sex. Will sell a few cows. **JAMES BEGG, R. No. 1 St. Thomas One and a half miles from all stations.**

Hillcrest Ayrshires—At head of herd in Ivanhoe of Tanglewild, a son of the champion Ayrshire cow, Primrose of Tanglewild, R. O. P. test 16,195 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited. **F. H. HARRIS, Mt. Elgin, Ont.**

Ayrshires and Yorkshires—We now offer at bargain bull calves dropped in July, 1911. All bred from (imp.) sire and from either dams with good records, or their daughters either imported or home-bred. Some choice February pigs; also young pigs.

Alex. Hume & Co., Menie, Ont.

Shropshires and Southdowns

I have for sale a good lot of yearling rams and ewes, also a few good lambs, of both breeds. Have still left a few fitted Southdown ewes—good ones.

LOOK OUT FOR MY EXHIBIT AT THE CANADIAN NATIONAL EXHIBITION THIS YEAR.

C. Hodgson, Brantford, Ont.

Shropshires and Cotswolds!

In SHROPSHIRE I have for sale 35 imp. shearing rams and ewes from some of England's best flocks, a lot of fine home-bred rams and ewes bred from Minton and Buttar ewes. In COTSWOLDS a lot of rams and ewes, and an extra good lot of lambs. A few of each breed fitted for showing. Order early and get a good choice. Prices very reasonable.

Claremont Station, C. P. R., three miles. Pickering Station, G. T. R., seven miles.

John Miller, Brougham, Ont.

AMERICAN SHROPSHIRE REGISTRY ASSOCIATION

Only Shropshire Association recognized by U. S. Government Largest membership of any live-stock association in the world. Life membership \$5.00. No yearly dues. Write for information. **J. M. WADE, SECRETARY, LAFAYETTE, INDIANA**

FARNHAM OXFORDS and HAMPSHIRE FARM

The Oldest-established Flock in America Our present offering is a grand lot of yearling rams and ram lambs of both breeds. Also a few fitted yearling ewes and ewe lambs by our imported champion rams, and some from imported dams; also 50 fine yearling field ewes. Prices moderate.

HENRY ARKELL & SON, ARKELL, ONTARIO
Phone connection Guelph.

Cattle and Sheep Labels

Size	Price doz.	Fifty tags
Cattle	75c.	\$4.00
Light Cattle ..	60c.	1.50
Sheep or Hog ..	40c.	1.00

No postage or duty to pay. Cattle sizes with name and address and numbers; sheep or hog size, name and numbers. Get your neighbors to order with you and get better rate. Circular and sample. Mailed free. **F. G. JAMES, Bowmanville, Ont.**

MAPLE GROVE YORKSHIRES

AS GOOD AS ANY. S. H. Jack (imp.) champion and silver medal boar at Toronto for three successive years at head of the herd. Present offering: Fifteen young sows all good, being bred. Eight young boars fit for use; choice long fellows of excellent breeding and younger pigs of various ages. Pairs not related. Our prices will suit the average farmer, but are consistent with the best quality. Stock shipped C. O. D. and on approval. Correspondence and personal inspection invited. Long-distance phone via St. Thomas.

H. S. McDIARMID, FINGAL, ONTARIO
Shedden Station, P. M. and M. C. R.

HAMPSHIRE SWINE

Both sexes and all ages, from imported stock. Prices reasonable.

C. A. POWELL, Arva, Ontario
Four miles north of London.

ADVOCATE ADVERTISEMENTS PAY.

FOR SALE: A NUMBER OF CHOICE YOUNG

Bred from prizewinning stock on both sides. They are of that bacon type you are looking for. Prices cheap for quick sale.

WESLEY HARRIS, EFFINGHAM P. O., ONTARIO, R. R. NO. 1

Large English Berkshire Pigs

Present offering: Sows bred and ready to breed. Two choice year-old boars; also young stock of both sexes. All from imported stock. Prices reasonable.

C. J. LANG, Hampton, Ont.

Large White Yorkshires

Have a choice lot of sows in pig. Boars ready for service and young pigs of both sexes supplied not akin, at reasonable prices. All breeding stock imported, or from imported stock, from the best British herds. Write or call on:

H. J. Davis, Woodstock, Ont.

C. F. R. and G. T. R. Long-distance phone.

The Tamworths in Canada

I have a particularly nice lot of young Tamworths just now of both sexes, from youngsters up to breeding age. If you want the best types of the breed, write me. **HERBERT GERMAN, St. George, Ont. Long-distance phone.**

Tamworths

We can supply Tamworth Swine both sexes and any age, bred from the champions of Canada; show stock a specialty.

D. DOUGLAS & SONS, Mitchell, Ontario.

Duroc Jersey Swine

A choice lot of boars for service. WANTED—Twenty dairy calves, seven to twenty days old, grades or pure bred; state price F.O.B.

Mac Campbell & Sons, Northwood, Ont.

When writing mention Advocate

ELMHURST LARGE ENGLISH BERKSHIRES

Present offering: Select sows. Choice boars ready for service also younger stock, livery guaranteed. **H. M. VANDERLIP, Essex and Importer, CAINSVILLE P. O. Langford station, Brantford and Hamilton Radial.**

Newcastle Tamworths and Shorthorns

Present offering: Seven boars from 6 to 10 months old; boars and sow pigs 6 weeks to 4 months; sows bred and others ready to breed, from such noted stock as Colwill's Choice, Canada's champion boar, 1901, '02, '03 and '05, and Imp. Cholderton Golden Secret. Also a few choice Shorthorn heifers in calf; beef and milk combined. Show stock a specialty. Prices right.

L.-D. Phone. A. A. Colwill, Newcastle, Ont.

Registered Tamworths

Merton Lodge is offering Tamworths, either sex, from six weeks to four months old. The true bacon type, having great bone and length. We pay express charges and guarantee satisfaction.

W. W. GEORGE, Crampton, Ont.

Hampshire Pigs

PRESENT OFFERING—7 Sows in pig from imported stock. Write for prices. Long-distance phone.

J. H. RUTHERFORD, Box 62, Caledon East, Ont.

Hampshire Hogs

We have the greatest prize-winning herd of Hampshire Swine in Canada, bred from the best strains of the breed; stock of both sexes not related. **Hastings Bros. Crosshill P. O., Ont., Linwood Sta., C.P.R., Newton Sta., G.T.R. Telephone in residence.**

Morrison Tamworths

Bred from the prize winning herds of England; choice stock for sale; also Shorthorns of the deep milking strain.

CHAS. CURRIE, Morrison, Ontario