

JANUARY 2, 1899

THE FARMER'S ADVOCATE.

W. D. FLATT,
HAMILTON P. O. and TELEGRAPH OFFICE,



OFFERS FOR SALE
TEN CHOICE SHORTHORN BULLS
from seven to twelve months,
FIFTEEN COWS AND HEIFERS,
served by imported bull, Golden Fame
=26056=; also, a few cows with calves
at foot. Farm 6 miles from Hamilton.
Catalogue sent on application. Visitors
met at G. T. R. or C. P. R. if notified.

SHORTHORNS

OF THE
Crimson Flower and Minnie Strains

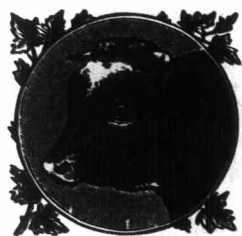


And from such sires as Scotchman 2nd, Duke of Lavender, Premier Earl, Indian Chief, and Clan Campbell. A few splendid young bulls ready now. Cows-would sheep.

DAVID BIRRELL,

Greenwood, Ont.

SPRING GROVE STOCK FARM



Shorthorn Cattle and Lincoln Sheep. Herd prize and sweepstake at Toronto Industrial Exhibition, 1897 and 1898. Herd headed by Imported Blue Ribbon =17095= and the famous Money-tuffel Lad =20521=. High-class Shorthorns of all ages for sale. Also prize-winning Lincolns.

T. E. ROBSON, Ilderton, Ont.

Maple Bank Stock Farm



OFFERS
15 SHORTHORN BULLS
with Scotch-topped pedigrees. Splendid reds and roans, and sired by Valkyrie 21806, and out of dams by Young Abbottsburn's Heir 15947 and Imp. Mariner 2720. Also a few good females of all ages and in good form. Farm one mile from depot.

T. DOUGLAS & SON, Strathroy, Ont.

SHORTHORN CATTLE AND LINCOLN SHEEP.

Imp. Baron Blanc 11th at head of herd. Seven young bulls for sale—good ones. Also a few females. Stud rams all imported from H. Dudding, Esq.; the same blood as the 1000-guinea ram.

J. T. GIBSON,

DENFIELD, ONT.

SPRINGFIELD FARM

HERD OF
Shorthorns, Oxfords, and Berkshires.
Young bulls and Heifers on hand. Also a few choice Berkshires.

CHAS. RANKIN,
Wyebridge, Ont.
SIMCOE CO.

SHORTHORNS

AM OFFERING
Seven Splendid Young Bulls,
4 TO 11 MONTHS OLD.

Two descended from Waterloo Dairy (World's Fair dairy test), balance Missie and Lady Jane strain, and by Kineller of York; as well as a few cows and heifers equally well bred.

F. MARTINDALE,
YORK, ONT., Caledonia Stn., Haldimand Co.

Maple Lodge Stock Farm

SHORTHORNS.—Imported Knuckel Duster, and the great sire and show bull, Abbottsford, in service. Several choice heifers for sale, and a grand lot of young bulls by Caithness, from good milking dams. Some splendid Leicester ewes and rams for sale also.

A. W. SMITH,

MAPLE LODGE P. O., ONT.

GOSSIP.

A great many lambs and mutton sheep are now being fed on irrigated farms in Colorado and other Western States, and the industry has become so large that eastern feeders will be compelled to look elsewhere for stock to put in their feed pens.

One American attraction at the Paris Exposition of 1900 will be the driving of an old-time six-in-hand prairie coach by Mrs. G. P. Greenfield, of Colorado. Mrs. Greenfield has been an expert handler of horses since her childhood. Combining pleasure with business, she has been for the last few years a "cabby" at Colorado Springs, meeting all trains and picking out the most prepossessing patrons. Her earnings from this line of business have been very large, some days having taken in over \$50 from tourists.

W. Thom, Lynedoch, Ont., writes under date of Dec. 21st: "My Ayrshires are doing well. My herd is now headed by Royal Star of St. Anne's (7916), which I purchased at Toronto Industrial Exhibition from the herd of Mr. Robt. Reford, of Montreal. Royal Star won 1st prize at Toronto, 1st and diploma of honor as best bull any age at London in 1898. He was sired by Glencarin 3rd (imp.) (6955), dam Margie of Williamstown (5659). He is doing well, and will make a grand stock bull. The stock bull I am offering for sale is Rob Brown of Barnmoorhill (1940), bred by Messrs. David Morton & Son, Hamilton. He is sired by Monarch (imp.) in dam (77), dam Nancy Lee of Barnmoorhill (imp.) (211), a very heavy-milking cow. Rob Brown has proved himself to be a sire of high order, from the excellent uniform young herd I have from him, some of which are heifers at a breeding age. I cannot keep him any longer. He is perfectly quiet, and has a kind disposition. Anyone requiring a good stock bull cannot go astray in buying him. I am also offering a bull calf and yearling bull sired by Rob Brown, dam Norval Rose (1339), which is the making of a No. 1 animal. I have been very successful in the showing this fall with my Ayrshires, winning 44 firsts, 24 seconds, 16 thirds, and 5 diplomas. My poultry is also doing well. Have 160 cockerels and pullets, and a few yearling birds for sale. From 60 entries in poultry in 1898, won 26 firsts, 16 seconds, and 10 thirds.

A NOTED HERD OF AYRSHIRES TO BE SOLD.
Mr. Daniel Drummond, Petite Cote, Quebec, announces in our advertising columns that on Feb. 16 he will sell by auction his entire herd of high-class registered Ayrshire cattle. This herd is widely known as one of the very best in individual merit and breeding in the Dominion, and has supplied many of the most successful prize-winning animals of the breed at leading World's Fairs at Chicago, where, in great competition, he was awarded the herd prize for Ayrshires, the sweepstakes for best bull and best cow of the breed, and five other first prizes. Ayrshire breeders freely acknowledge that Mr. Drummond is one of the very best judges and one of the very best breeders of this class of cattle in Canada, as well as one of the most upright and honorable men in the business. While we regret that Mr. Drummond has decided to give up his farm, and will drop out of the list of breeders, we hope to see a large attendance at his sale, and that fair prices may be realized for his cattle. Every one interested who has not received a catalogue should send for one.

THE RECORD OF DAISY TEXAL 2ND AND CALAMITY JANE.

Messrs. A. & G. Rice, Currie's Crossing, Ont., write: "The Holstein heifer, Daisy Texal 2nd, owned by us and illustrated in another column, was born Sept. 16, 1895. She was winner of 1st prize in the milking test at the recent Provincial Dairy Show at Brantford, for heifer under 36 months (dating to 1st Aug., 1898). Her record in the 48 hours of this test was 134 lbs. milk, 3.27 fat, or 4.304 lbs. butter-fat, equivalent to 5.38 lbs. butter, 80% fat. This record has never been equalled, we believe, by one of her age in a public test. Just previous to this test, she made a good official test for 7 days, under the supervision of Mr. Wm. Squirrel, from O. A. C. Dairy School. And after this public test she was again tested for 11 days by Mr. J. A. McFeeters, the newly appointed instructor in the Home Dairy at the Ont. Agr. College. During these two tests every milking was witnessed by the supervisor, and a test made of each milking. Between these two tests we have the amount of milk she gave, and taking this milk at the average per cent. of fat of her two official records, we compute her record for 31 consecutive days. This includes the two days spent on the cars and time at public test:

Date.	Milk.	Aver. % fat.	Lbs. but. 80% fat.
Nov. 20 to 26, incl.	437 lbs.	3.305	14.449
" 27 to Dec. 9 "	879 "	3.28	26.832
" 10 to " 20 "	699 "	3.255	21.8146
Total 31 con. days, 1,915			63.1288

Below is given Calamity Jane's 30-day record, made under the same conditions as that of Daisy Texal 2nd, but her 7-day official test was commenced one day later, as she had just calved 6 days previously, and was supervised by the same parties as the other test, viz.: 7 days by Mr. Squirrel at the commencement and 11 days at the end by Mr. J. A. McFeeters; and in the public test, between these two tests, she was tested by Prof. G. E. Day and Mr. C. Wilson, all of the Ont. Agr. College staff. The weight of the milk between these two tests is actual; the per cent. of fat is computed from the average of these two. She tested one day in Provincial test 3.6% fat.

Date.	Milk.	Aver. % fat.	Lbs. but. 80% fat.
Nov. 21 to 27, incl.	485 lbs.	3.674	17.846
" 28 to Dec. 9 "	907 "	3.516	31.890
" Dec. 10 to 20 "	904 "	3.338	30.370
Tot. 30 con. days, 2,296 lbs.			80.106

She made, on last day of the test, 3.084 lbs. of butter-fat, and on the last 3 days, 8.97 lbs. of butter-fat. If she had been home all the time, the record would be larger still. Made as it has been, it is backed by enough evidence to place it beyond all cavil. If as much evidence was adduced in a murder trial, it would hang the best man in America. As is well-known, the cow has had no rest. In 1897 she calved on Nov. 12, and this year on Nov. 15; was not dry 5 weeks.

How to Succeed on the Farm!

MONEY IN POCKET.

THE WILLIAM WELD CO. (LIMITED), LONDON:

DEAR SIR,—I believe the FARMER'S ADVOCATE contains more reliable information pertaining to all the branches of agriculture than any other journal published in Canada, and no one can thoughtfully read it for one year without being money in pocket by doing so.

Middlesex Co., Ont., Dec. 26th, 1898.

Every farmer desires to succeed, and he may do so by applying principles and methods upon which success depends in all branches of farm work. It is not a matter of luck nor waiting for dead men's shoes. During 33 years past the FARMER'S ADVOCATE has made an honest effort to promote this object, and we are encouraged every year by the testimonies of thousands of farmers that have been helped to prosperity by it. We have the best of reasons for knowing that we will aid more farmers next year than ever before, and in better and more practical ways, we believe.

A NEW DRESS.—Among the many improvements in the FARMER'S ADVOCATE for 1899 is the complete new dress of type, which adds greatly to its handsome appearance.

CHRISTMAS NUMBER FOR NEW SUBSCRIBERS WHILE THE SUPPLY LASTS.—Every new yearly subscriber will receive the Christmas number, with its wealth of illustrations and instructive reading matter, and all the issues for 1899 at the ordinary subscription rate of \$1.00. Extra copies required by subscribers we will supply at 25c. each; to non-subscribers, 50c.

GOOD BOOK PREMIUMS.—We have made special arrangements with the publishers for a supply of the following valuable works, which we offer on very favorable terms: "Feeds and Feeding" (\$2), by Prof. W. A. Henry, for 3 new subscribers to the FARMER'S ADVOCATE at \$1 each; "The Domestic Sheep" (\$1.50) Hy. Stewart, 3 new subscribers; "Horses, Breeds and Management" (heavy and light breeds), 3 new subscribers each; "Cattle, Breeds and Management" (\$1.25), by Wm. Houseman, 3 new subscribers; "Pigs, Breeds and Management" (\$1.25), 3 new subscribers; "Sheep, Breeds and Management" (\$1.25), by John Wrightson, 3 new subscribers; "The Fertility of the Land" (\$1.25), by Prof. Roberts, 2 new subscribers; "The Soil (75 cents), its Nature and Management," by Prof. King, 2 new subscribers; "Milk and its Products" (\$1.00), by Prof. Wing, 2 new subscribers; "Testing Milk and its Products," by Farrington & King (\$1), 2 new subscribers; "The Silo and Ensilage" (paper cover, 50 cents), 1 new subscriber, or in cloth (\$1.00), 2 new subscribers; "Artificial Incubating and Brooding," a practical work, contributed to by most expert operators of incubators and brooders in America (50 cents), for 1 new subscriber.

HOW TO GET THE PAPER FREE.—Any present subscriber sending in two new subscribers and \$2.00 will have his or her subscription extended for one year.

OUR NEW SELF BINDER.—Each copy of the FARMER'S ADVOCATE, as received, is safely secured as in a fine cloth-bound book. Handy, handsome, durable. Will be sent post prepaid to any subscriber sending us two new yearly subscriptions, or may be had for 75 cents each.

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FREE SAMPLE COPY SENT TO ALL APPLICANTS.

ADDRESS The WILLIAM WELD CO., Limited, London, Ont., Canada.

A Record of over 50 Years as Manufacturers of Farm Implements!

COSSITT'S ALL-STEEL BALL-BEARING DISC HARROW.

FITTED WITH... PATENT LOCK SCRAPER.

THE BEST SELLER ON THE MARKET.

Agents cannot get a better line than

"COSSITT'S"
BALL-BEARING
MOWER,
TIGER AND ITHACA
HORSE RAKES,
HARROWS,
SCUFFLERS,
CORN SHELLERS,
ROOT PULPERS, &c.



Manufactured in the MOST COMPLETE and UP-TO-DATE FACTORY in CANADA.

Send for Catalogue.

THE COSSITT BROS. CO., LIMITED,
BROCKVILLE, ONT.

ESTABLISHED 1849.

W. R. BOWMAN,

MT. FOREST, ONT., OFFERS

10 Shorthorn Bulls of good breeding and quality, from good milking strains, at from \$50 to \$75 each. 1 Berkshire Boar, of Snell breeding, weighing 250 pounds, extra quality, \$15. 12 Yorkshire Boars, good ones, weighing from 150 pounds to 250 pounds, at \$12 to \$15 each. All stock registered and shipped C. O. D. Young pigs from 30 pounds to 40 pounds at \$6 each.

SCOTCH-TOPPED SHORTHORNS.

Am offering five young bulls, four of which are by Guardsman, the sire of St. Valentine, champion for three years in succession in the United States. The fifth is out of a Guardsman dam. Also a few cows and heifers, mostly by Guardsman.

JOHN GARDHOUSE, HIGHFIELD, ONT.
Weston Station, G. T. R. and C. P. R.

F. BONNYCASTLE & SONS

CAMPBELLFORD P. O., ONT.,



OFFER FOR SALE the stock bull
Redman = 21765=,
sired by Tothills (imp.) = 11113=,
dam Canadian Duchess of Gloster
22nd = 24849=; also a few cows and
heifers. A choice lot of Berkshire
pigs from four weeks to six months
old.

7 - SHORTHORN BULLS - 7

SCOTCH BREEDING.

Good growthy ones from 5 to 15 months. Also an aged bull. Would spare a few heifers. Prices very moderate. Write—

SHORE BROS., White Oak, Ont.