

## What To Do For Heart Trouble

I back up my advice with this Remarkable  
Offer:—A Full Dollar's Worth of my  
Remedy Free to Prove that  
I am Right.

I ask no reference, no deposit, no security. There is nothing to promise, nothing to pay—either now or later. To any heart sufferer who has not tried my remedy—Dr. Shoop's Restorative—I will gladly give, free, not a mere sample, but a full dollar bottle.

I am warranted in making this unusual offer because mine is no ordinary remedy. It does not vainly try to stimulate the heart. Such treatments are worse than useless. It goes straight to the cause of all heart trouble—the heart nerves—and strengthens them and vitalizes them and restores them. Then that is the end of heart diseases.

For the heart itself has no more self control than a common sponge. It is made to beat by a tender nerve so tiny that it is scarcely visible to the naked eye. Yet ten thousand times a day this delicate nerve must cause the heart to expand and contract.

The heart is about the size of your clenched fist. Open and close your fist a dozen times, even, and you will see the monstrous labor this little nerve must do.

The heart nerve is only one of the branches of the great sympathetic nervous system. Each branch of this system is so closely allied with the others that weakness or irregularity at any point is apt to spread. Heart trouble frequently arises from stomach trouble through sympathy, and kidney trouble may also follow. For each of these organs is operated by a branch of these same sympathetic nerves—the inside nerves.

The bond of sympathy between the nerves that operate the vital organs has a useful purpose as well. For what will cure weakness in one branch will surely cure weakness in every branch—what will restore one center, will surely restore them all.

There is nothing new about this—nothing any physician would dispute. But it remained for Dr. Shoop to apply this knowledge—to put it to practical use. Dr. Shoop's Restorative is the result of a quarter century of endeavor along this very line. It does not dose the organ or deaden the pain—but it does go at once to the nerve—the inside nerve—the power nerve—and builds it up, and strengthens it and makes it well.

If you have heart trouble and have never tried my remedy, merely write and ask, I will send you an order on your druggist which he will accept as gladly as he would accept a dollar. He will hand you from his shelves a standard size bottle of my prescription, and he will send the bill to me. This offer is made only to strangers to my remedy. Those who have once used the Restorative do not need this evidence. There are no conditions—no requirements. It is open and frank and fair. It is the supreme test of my limitless belief. All that I ask you to do is to write—write to-day.

For a free order for a full dollar bottle you must address Dr. Shoop, Box 52, Racine, Wis. State which book you want.

Mild cases are often cured by a single bottle. For sale at forty thousand drug stores.

## Dr. Shoop's Restorative

DISPERSION SALE  
OF PURE-BRED

HORSES, CATTLE and HOGS

The undersigned has received instructions from MR. AUGUST EICKMEIER, Brodhagen, Ont., to sell by public auction, on Lot 30, Con. 6, Township of Logan, on

WEDNESDAY, MARCH 15, 1905,

the following: 6 Standard-bred and Heavy Draft Horses, Mares, Fillies and Geldings; 14 Pure-bred Shorthorn Cows, Heifers and Bulls, all sired by imported bulls; 2 Pure-bred Yorkshire Hogs, 1 do. Sow. Also a quantity of AGRICULTURAL IMPLEMENTS.

SALE AT 12 O'CLOCK.

TERMS: All sums of \$10 and under, cash; over that amount, 8 months' credit will be given on furnishing approved security, 4% for cash on credit amounts. No reserve. Conveyances will be at the Dublin station on arrival of noon train to take out intending purchasers.

AUGUST EICKMEIER, Brodhagen, Ont., Auctioneer for Perth and Huron. o Prop.

### Portrait of the Late Bishop Baldwin

1 x 15, on heavy plate paper, suitable for framing, together with memoir, the funeral service and sermon on the occasion; price for the two, 25c.; 5 sets, one address, \$1.00; cash with order. om

The London Printing & Lithographing Co., LONDON, ONTARIO.

### GOSSIP

#### THE SIGNIFICANCE OF SEX CHARACTERISTICS.

By J. McCaig.

Apart from a knowledge of breed characteristics and differences which are valuable and necessary to the breeder of pure-bred stock, there is much to learn from sex characteristics and differences. An animal may be just as badly out of character with respect to sexual properties as with regard to breed properties, and this defect is no less a hindrance to successful breeding.

The practical and important thing to remember, is that there is such a thing as male and female type, and that we should study and observe to get a just appreciation of these. In this view the features that go to make up male expression must not only not be undervalued, but should be sought for and insisted upon. Heavy manes in horses, strong horns in the horned breeds of sheep, heavy crests in bulls, and all such features are in order, and their absence is a defect, as they bespeak appropriate male constitution. If the scientist were to translate such inappropriate lack of male properties into a practical breeding principle, he would say that the lack of organic capacity in such male to develop exuberant features would indicate a want of power in him to produce variation in the offspring; in other words, to STAMP HIS OFFSPRING with special character. This scarcely needs scientific interpretation to the experienced breeder, as he never fails to choose a sire of strong male individuality if he wants to transform his herd or flock.

A female may be similarly out of character as respects sex characteristics. In contrast to the male, she should be marked by a characteristic simplicity and unattractiveness, or perhaps we should say plainness. This difference has strong confirmation in the popularity of a string of exhibition males over a string of females.

This difference has its origin in what may be called natural selection rather than in sexual selection. In a state of nature there is obviously an advantage in the plainness or want of prominence of the pregnant or brooding female, if we extend the discussion to birds. There is another difference which may be referred to the same principle. Besides being more attractive, males are usually stronger and more active than females, which is due to the offices of defence and nourishment devolving on the males. This is no longer a consideration with animals under domestication. It is still the case, however, that the property of QUIETNESS AND PASSIVITY that would be no fault in a female would be out of character in a male. A sluggish stallion or an awkward or ambling bull or ram would not be chosen by an experienced breeder for a sire. Thus it appears that the differences that have arisen between the sexes in their evolution have become permanent, and are important principles in breeding practice.

In noting a few of the qualities that belong to males and females characteristically above, it is not the aim of the writer to give an exhaustive list of these, but to establish a belief in their fundamental utility and importance.

### BOOK REVIEW.

Any book reviewed in this department may be ordered through this office.

HACKNEY HORSE STUDBOOK, VOL. XXII.

We have received, by the courtesy of the Secretary of the Hackney Horse Society, Frank F. Euren, 12 Hanover Square, London, W., England, Vol. XXII, of the Hackney Studbook, containing the alphabetical records of the breed for stallions Nos. 8713 to 9076, and mares 16388 to 17074, and re-entries. It is illustrated with cuts of Administrator 8947, champion stallion; Rosadara 11437, champion mare; Sir Horace 5162, champion pony stallion, and Gold Feat 13513, champion pony mare at the Leeds Show, 1904. The volume is neatly printed and should prove very interesting to Hackney breeders.

### HORSE OWNERS! USE

CAUSTIC BALSAM.  
A safe, speedy and positive cure. The safest, Best BLISTER ever used. Removes all blemishes from Horses. Impossible to produce scar or blemish. Send for descriptive circulars.

THE LAWRENCE-WILLIAMS CO., Toronto, Can.

\$100 REWARD

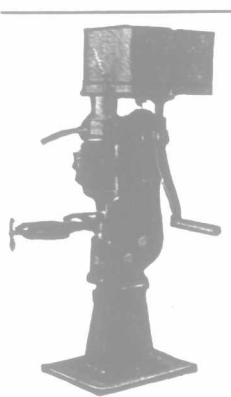
for any case of colic, curb, splints, contracted or knotted corbs, recent shoe boils, splints or callous that cannot be permanently and positively cured, if directions are followed, by

TUTTLE'S ELIXIR.

It relieves and cures Spavins, Ring Bone, Cockle Joints, Scratches, Grease Heel, Founder, Sore Backs and Shoulders, Bruises, Wire Cuts, Collar and Saddle Galls, Psoasitis, Distemper, Chafed Places, etc. Used and endorsed by Adams Express Co., Chicago Fire Department and others. Tuttle's American Worm Powders never fail. Tuttle's Family Elixirs stop the pains and aches of mankind instantly. Our 100-page book, "Veterinary Experience" free. Tuttle's Elixir Co., 46 Beverly St., Boston, Mass. Beware of all other Elixirs. Tuttle's is the only genuine. Avoid all blisters, they are only temporary relief.

LYMAN, KNOX & SON, AGENTS, Montreal and Toronto, Canada.

## THE OXFORD Cream Separator



Is easy to wash and turn, is a perfect skimmer, is durable, has no exposed gears, has low-down supply tank, and is fitted throughout with Ball Bearings.

Those are a few of the features that make the

OXFORD the most up-to-date machine on the market.

WRITE FOR CATALOGUE.

The DURHAM MFG. CO., Ltd., Durham, Ontario.

## Dunlop Book FOR HORSEMEN

Free to any address in Canada. 64 pages with charts and drawings. Valuable information about lame horses.

Dunlop Tire Co., Limited, Toronto.

## Scotch Shorthorns

Herd headed by Imp. Royal Champion. Young stock for sale from Imp. sires and dams. For particulars write to

ED. ROBINSON, Markham Sta. & P. O. Farm within town limits.

SHORTHORNS FOR SALE.

Three bulls about 10 months old, two roans and one red; 5 one-year-old heifers; 6 heifer calves, all sired by Imp. Diamond Jubilee. Also a few choice cows carrying calves or with calves at foot. For prices, apply to

FITZGERALD BROS., Mt. St. Louis P. O. Glenvale Sta., Hillsdale Telegraph Office.

Stallion, by Jubilee Chief, Imp. (2122) (Hackney), five years old, for sale. Apply to JOHN W. COULTER, St. Thomas.

Large Standard bred STALLION (registered); great stock horse, high hooker. A large Standard brood mare, in foal. Handsome roadster stallion, with speed (registered). For prices, apply to

DR. R. G. COATES, Thamesville, Ont.

RIVER VIEW FARM

ROBERT CLARKE, Importer and Breeder of

Chester White Swine

Pigs shipped not alive to each other. For price and particulars, write

41 COOPER STREET, OTTAWA, ONT.

### GOSSIP.

Mr. L. K. Weber, Hawkesville, Waterloo Co., Ont., breeder of Shorthorn cattle, in ordering change of advertisement writes sales have been fairly good, but prices have been favoring buyers, and good for beginners wishing to increase their herds or to improve by introducing new blood.

At the annual sale last week of Berkshires from the herd at Biltmore Farms, Biltmore, N. C., 49 head sold for \$5,172, an average of \$106; highest price, \$400; lowest price, \$30.

Mr. W. H. Arkell, Teeswater, Ont., breeder of Oxford Downs, writes: "Sheep are all doing well, have at present eighteen fine lambs, as good as I ever had, and they are doing finely. 1904 was a good year for us in the sheep business. Sales and prices were good, and we have always found the 'Farmer's Advocate' a good medium for advertising stock."

Vol. 22 of the English Hackney Stud-book has been received at this office, through the courtesy of the editor, Mr. Frank F. Euren, 12 Hanover Square, London, W. The volume is handsomely bound, finely printed and illustrated, and contains 469 pages, the pedigrees of stallions numbering from 8713 to 9076, and mares numbering from 16388 to 17074, besides a list of members, transfers, prizewinnings, etc.

Messrs. J. Crouch & Son, of the LaFayette Stock Farm, of LaFayette, Ind., have sold from their branch stables at London, Ont., one of their fine imported German Coach stallions to Fred A. Jennings, of Thedford, Ont. This is a horse that farmers and parties wishing to raise good horses should patronize, and feel proud that they have him in the country, for he is a horse of great style and action. He will prove a great good to the country. If you have not seen him, it will pay you to see him.

Lew W. Cochran, of Crawfordsville, Indiana, advertises in this issue an assortment of fifty Percheron, Shire and Hackney stallions, which he will trade for farm lands or city lots in Western Canada. Mr. Cochran's horses won many good prizes at the World's Fair and International Exhibition, besides a goodly share of the awards at several State fairs. The offer to exchange horses, which are a comparatively scarce article in this country, for land, which is quite plentiful, is a novel idea, and should prove a business getter.

Messrs. H. J. Whitteker & Sons, North Williamsburg, Dundas Co., Ont., breeders of Ayrshire cattle, etc., write: "Please renew our advertisement in your paper, as we cannot get along without advertising in the 'Farmer's Advocate.' Our sales for 1904 were 23 head of Ayrshires and all the Oxford Down sheep and all the Buff Orpington cockerels we had to spare. Our Ayrshires are coming through the winter in good shape, and the bulls we are offering for sale are bred from heavy-milking cows with large teats, and are a good lot. Our Oxford Down ewes are beginning to drop their lambs, and they are a promising lot, bred from our Hobbs ram. Our Buff Orpington hens have been turning out eggs all through the hard winter, and as we purchased two cockerels last fall, the best we could get, to mate with our best hens, we will be prepared to furnish No. 1 eggs this season."

### TRADE TOPIC.

A. E. MCKENZIE & CO.—No other country in the world produces such potatoes as Manitoba. The soil is admirably adapted, while the climate and freedom from bugs, blight and rot favor perfect maturity of the very finest tubers. With such ideal conditions, the Province affords unequalled advantages for the development of new varieties and improvement of existing strains. Recognizing this fact, the enterprising seedsmen, A. E. McKenzie & Co., Brandon, Man., are growing potatoes on an extensive scale to supply the demand of eastern planters. Their announcement will be found, this issue, in our advertising columns, and potato-growers are advised to write them for particulars.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.