

Was all Crippled With Rheumatism

Could Scarcely Walk, But the
Pains and Aches Have Entirely
Disappeared, Thanks to

DR. CHASE'S KIDNEY-LIVER PILLS.

The kidneys, after all, are responsible for rheumatism as well as most of the other pains and aches of the body, and lasting cure can only be obtained when the kidneys are set right.

Dr. Chase's Kidney-Liver Pills are the most popular and successful kidney medicine of the day, because they act promptly, and are of lasting benefit.

Mr. Charles Morrish, Dorchester Station, Middlesex County, Ont., writes: "I desire to acknowledge to you the benefit I have received from Dr. Chase's Kidney-Liver Pills. For about twelve months I could hardly walk, on account of being so crippled up with kidney derangement and rheumatism.

"I had tried many medicines without benefit, and hearing of many being cured by using Dr. Chase's Kidney-Liver Pills, I made up my mind to give them a trial. After having taken six boxes of this medicine in succession, I can truly say that I am in better health to-day than I have been for twenty years. The rheumatism pains have entirely disappeared, and I am well and hearty. As I am nearly seventy years of age, I consider my cure remarkable, and give all credit to Dr. Chase's Kidney-Liver Pills."

Dr. Chase's Kidney-Liver Pills, one pill a dose, 25c. a box, at all dealers, or Edmanston, Bates & Co., Toronto. To protect you against imitations, the portrait and signature of Dr. A. W. Chase, the famous recipe-book author, are on every box.

SHORTHORNS AND SHEPHERDS.
FOR SALE: Young bulls and heifers from best blood. Shearings and lambs bred from imp. stock on side of sire and dam. Prices reasonable.
E. E. PUGH,
Claremont P. O. and C. P. E. Sta.

DOMINION SHORTHORN HERDBOOK WANTED.

The Dominion Shorthorn Breeders' Ass'n will pay \$1 each for any of the following volumes of their herdbooks: Volumes 7, 8, 9, 10, 11, 12, 13, 14, 15; also 1st vol. Clydesdale Stud-book, and 1st vol. Dom. Ayrshire Herdbook. Send by express if possible, unpaid (if by post, postage will be returned with price).
HENRY WADE, Sec'y, TORONTO, ONT

IMPORTED SHORTHORNS AND CLYDESDALES

15 imported Scotch Shorthorn heifers, all in calf or calves at foot; 2 imp. bulls; both in pedigree and individually these animals are gilt-edged. Four three-year-old imported Clydesdale fillies, very large and A1 quality.

ALEX. ISAAC, o Cobourg P. O. and Station

HIGH-CLASS SHORTHORNS.
8 heifers, in calf to an imported Scotch bull; 6 bulls ready for service; about 15 heifer and bull calves, from 3 to 12 months old. Prices very reasonable, considering quality. Inspection invited. FRANK W. SMITH, Walnut Farm, Scotland, Ont. o

SHORTHORNS
For sale: Two choice bulls, 10 and 11 months old, got by imported-in-dam bull. Also Yorkshires, imported and home-bred. Write
O. & J. CARRUTHERS, Cobourg, Ont.

Barren Cow Cure

makes any animal under 10 years old breed, or refund money. Given in feed twice a day. Particulars from
L. F. SELLECK,
Morrisburg, Ont.

SHORTHORNS AND BERKSHIRES.
4 extra good bulls from 7 to 9 months old, by Bandoleer = 40106; also 1 2-yr-old. Cows and heifers, with calves at foot or in calf, heavy milkers in herd. Berkshires—young sows 3 and 5 mos. old, lengthy bacon type, and with pedigrees of best breeding. Prices reasonable. o
F. MARTINDALE & SON, York, Ont., Caledonia Sta.

The "STAY THERE"
Aluminum Ear Markers
are the best. Being made of aluminum they are brighter, lighter, stronger and more durable than any other. Fit any part of the ear. Nothing to catch on feed trough or other obstacle. Your name, address and any series of numbers on each tag. Sample tag, catalogue and prices mailed free. Ask for them. Address
WILCOX & HARVEY MFG. CO.,
104 Lake St., Chicago, Ill.

QUESTIONS AND ANSWERS. Miscellaneous.

DRIVEN WELLS.

I would like to have your opinion as to whether a driven well can work satisfactorily where it has a quicksand bottom?

New York.

Ans.—Will some of our readers state the conditions under which water is secured satisfactorily in driven wells.

SELLING MIXED GRAIN.

Last spring I sowed a mixture of 15 bushels of oats and 10 bushels of goose wheat, and it turned out a good crop. Parties are now wanting it for seed. How much should I sell it for a bushel, or a hundredweight? Grain in this part being worth 33c. per bushel for oats, and 90c. for wheat

Lambton Co.
Ans.—Assuming that the grain grew in the same proportions as the mixture sown, it would be worth about 56c. per bushel; but good seed usually commands a better price than grain for feeding purposes.

BABY BEEF.

1. Would you advise an average farmer to sell his grade Durham cows, and buy, say ten head of Polled Angus heifers, and cross with a good Shorthorn bull to raise baby beef?

2. Would it be better to tie cows up in stalls and let calves to them, or put cows and calves in box stalls?

3. Would it be better to keep calves in pens first summer, or let run with cows?

W. H. L.
Ans.—1. No. We would rather advise the use of a short-legged, thick-fleshed, blocky Shorthorn bull on the cows you have, as from these you can raise steers that at two and a half years should weigh 1,400 lbs., good enough for ship-pers or exporters and as good baby beef as by the other process.

2. There would be economy of stable room in the system of tying the cows and having the calves in box stalls, letting them to the cows three times a day for the first two weeks, and then twice a day.

3. It is better to keep calves in pens or sheds the first summer, as the sun and flies are hard on young things. They might go out nights in summer and days in the fall. We have not the plans of the buildings you refer to. They are very complicated and expensive, and would not be suitable for an ordinary farm.

GROWING CORN.

1. What is the best variety of corn to grow for ears, not for silo?

2. Will Flint, Compton Early or North Dakota yield as much grain as the dent corns?

3. How is corn for ears harvested? Are the cobs pulled off before the stalks are cut, or is the corn cut and shocked and the ears pulled off afterwards?

4. Must the corn be perfectly ripe before it is cut, or will it mature in the shocks?

5. What kind of a building is used for keeping the ears in until it is shelled?

6. What is a fair average yield per acre, and is 36 inches apart both ways about right for planting in hills?

Ans.—1. Compton Early and North Dakota and King Philp, for the northern part of Ontario. The latter is the largest yielder.

2. North Dakota and Compton Early are probably the best—the largest yielders, with the former in the lead in the southern part of the province.

3. The stalks should be shocked, and when dry, the ears are husked off, with the husks left on the stalks.

4. The corn should be glazed or past the milky stage before it is cut and put into shocks, then it will mature in the shocks.

5. Crabs are used to keep the ears in until they are shelled. It should be made of 3-inch straps put about three quarters of an inch apart; built wider at the top than at the bottom.

6. The average yield per acre is about 100 to 120 bushels of ears, or from 50 to 60 bushels of shelled corn. Many growers plant from 40 to 42 inches apart in hills.

W. G. PETTIT & SONS

Importers and Breeders of

Scotch Shorthorns

110 head in the herd, 40 imported and 20 pure Scotch breeding cows. Present offering: 3 imported and 6 pure Scotch from imported sire and dam; 6 Scotch-topped from imported sires; also imported and home-bred cows and heifers of the most popular type and breeding. A few choice show animals will be offered. o
Burlington Jet. Sta. Telegraph & Telephone

ONLY THE BEST.

Eight young bulls and 10 heifers of the purest Scotch breeding and of the low-set kind, as good as I have ever offered, for sale at prices that will induce you to buy. Most of the heifers are in calf to imported bulls that stand as high as any in the world in breeding and individual excellence. High-class Shropshires for sale as usual. o

ROBERT MILLER, Stouffville, Ont.
Representative in America of Alfred Mansell & Co., Shrewsbury, Eng. The largest exporters of live stock in the world.

SHORTHORNS. 8 young bulls, 11 heifer calves, yearlings, two-year-olds and young cows for sale. Several Miss Ramadens and the very best families represented. Prices moderate. o
G. A. BRODIE, Bethesda, Ont.
Stouffville Station.

HILLHURST FARM (ESTABLISHED FORTY YEARS.)

SHORTHORN herd numbers 30, with Imp. Scotch (Shirton Butterfly) in service. Some choice young bulls and heifers for sale, by Joy of Morning, Scottish Beauty, and Lord Mountstephen, from imported and Canadian-bred dams of **HAMPSHIRE** flock 80 ewes; milk strains. 103 lambs sold

Jan. A. Cochran

HILLHURST P. O. o COMPTON CO. P. Q.

16 Shorthorn Bulls

All pure Scotch, two imp. in dam, 7 from imp. sire and dam, others by imp. sire and from Scotch dams of popular families. Herd numbers 72; headed by Imp. Greengill Victor, a Princess Royal; bred by W. S. Marr. Present offering also includes a number of Scotch heifers and imp. cows in calf. If you want a herd header, or cows that will produce them, write us. o

R. MITCHELL & SONS,
Nelson Ont., Burlington Jet. Sta.

Hawthorn Herd OF DEEP-MILKING SHORTHORNS.

FOR SALE: Five young bulls, also a few females, by Scotch sires. Good ones. o

Wm. Grainger & Son, London, Ont.

JERSEYS For quick buyers, we are going to sell 15 bulls and 25 females. Owing to the natural increase of our herd and so many heifers coming into milk, we make the above offer. Stock of all ages. State what you want and write to-day to **B. H. BULL & SON** o
C. P. E. and G. T. E., Brampton, Ont.

Jerseys and Yorkshires
Cows, heifers and young bulls from high-testing stock. Bows and sows, 3 to 6 months old. Orders booked for pigs from spring pigs. Good young Otswold ewes for sale. o
WM. WILLIS & SON, Newmarket P. O. and Sta.

Special Offering in JERSEYS

1 cow, Zinka Nuna, 8 years old, fresh; 1 cow, Mid-day, 3 years old, fresh; 1 cow, Miss Midget, 3 years old, in calf; 1 bull, not akin to cows, 18 months old; 1 bull, not akin to cows, 16 months old. Special prices if taken at once, either one or more. For particulars write

W. W. EVERITT
Box 552. o Chatham, Ont.

Special Notice for Immediate Sale!

AYRSHIRES

WATSON OGILVIE,
PROPRIETOR.

Ogilvie's Ayrshires won the herd and young herd prizes at Toronto, London and Ottawa in 1900; also at the Pan-American in 1901, and in 1902 they won all the herd prizes and medals, sweepstakes and diplomas, with one exception. The cows are all imported, and were carefully selected for strength and constitution, size of test, and milk (quantity and quality). The herd is headed by Douglasdale (Imp.), champion at the Pan-American and at Ottawa, Toronto and London, in 1902, ably assisted by Black Prince (Imp.). Stock, imported and home-bred, for sale at all times.

ROBERT HUNTER, Manager.

Near Montreal. One mile from electric cars. **Lachine Rapide, P. Q.**

HOLSTEIN BULLS ARE SCARCE

I still have

10 PRIME YOUNG BULLS AT \$50 TO \$100 EACH.

Act quickly if you want one.

G. W. CLEMONS, ST. GEORGE, ONT.

HOLSTEINS, TAMWORTHS, COTSWOLDS
Present offering: Bull calf, 8 mos., won 4 first prizes. Littles, Ram and ewe lambs and two 2-shear rams; perfect covering. o
Hilton, Ont., Brighton Sta., G. T. E.

4 Holstein Bulls
For sale, from 7 to 13 months old, from dams making over 300 lbs. of butter per year. For particulars write
S. E. SMITH, - DUNDAS, ONT.

FOR SALE—35 HOLSTEIN SPRING CALVES
of the famous De Kol and Abbecker breeding, from deep-milking dams, for March, April and May delivery; also cows and heifers.
H. GEORGE & SONS, Crampton, Ont. o

Holstein Calves of both sexes for sale. Of the famous De Kol and Abbecker breeding, from choice young cows, from 2 to 5 years of age. The record of 13 cows at cheese factory for 8 months was 120,845 lbs., average per cow of 9,295 lbs. Write for prices. J. A. CASKEY, Madoc, Ont. o

Riverside Holsteins

80 head to select from. Young bulls whose dams have official weekly records of from 17 to 21 lbs. of butter, sired by Victor De Kol Pieterse and Johanna Bue 4th Lad. Write for prices. o

Matt Richardson & Son, Caledonia P. O. and Station.

SPRING BROOK AYRSHIRES are bred for profit. Heavy milkers, high testers, have good udders and large tests. Orders booked for bull calves. W. F. Stephen, Spring Brook Farm, Trout River, Que. Carr's Crossing, G. T. R., 1 mile; Huntingdon, N. Y. C., 5 miles. o

AYRSHIRES FOR SALE.
Four yearling bulls and 6 heifers, and spring calves of both sexes, all sired by Minto (10490). Bred by A. Hume, Menie P. O., Ont. F. W. TAYLOR, Wellman's Corners, Ont. o

Special Offerings in Ayrshires for the next 30 days.

On account of the blocked condition of the railroads, I still have 5 first-class bulls ready for service from heavy-milking dams, that I have decided to clear out at greatly reduced prices, in order to make room for spring arrivals; also 3 big bull calves. Write for prices. W. W. BALLANTYNE, Neidpath Stock Farm, Stratford, Ont. o

AYRSHIRES. We are now offering 8 Ayrshire bulls from 5 to 15 months old, smooth, straight and bred right. Prices right if sold quick. Also Buff Orpington Eggs, \$1 for 13. H. J. Whitaker & Sons, o
North Williamsburg P. O., Morrisburg Sta.

HIGH-CLASS AYRSHIRE CATTLE
For sale: Both sexes; bulls and heifer calves from 2 to 9 months old; also one half-bred bull, 3 years old, from the best blood, sired by Tom Brown and White Star, champions at the Chicago and St. Louis fairs. Write for prices. o
"Glenhurst," Williamstown, Ont.

STOCKWOOD AYRSHIRES are bred for also, heavy and profit. This herd is bred from imp. and home-bred stock with high milk records and extra high test. A choice lot of young stock always on hand. Prices right. David M. Watt, Stockwood Farm, Allan's Corners, Que. Brysons, G. T. R., 4 miles; St. Louis Sta., C. A. R., 3 miles. o

Homecroft Farm. High-class Ayrshire Cattle, Chester White Swine, Barred Rock Eggs
for sale at reasonable prices. For particulars write to J. F. Parsons & Sons, Barnston, Que. o



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