

BACK WAS SO LAME

LIFE WAS A BURDEN FOR TWO YEARS.

Mrs. Joseph Throop, Upper Point de Bute, N.B., writes:—"I cannot speak too well of Doan's Kidney Pills. For two years I was so tired life was a burden and I got up more tired than when I went to bed, and my back was so lame I could hardly straighten up. I took different kinds of medicine, but none of them did me any good until a friend advised me to try Doan's Kidney Pills. I did so, and to-day I don't know what it is to be tired, and my lame back is all gone. I can recommend them to any person suffering with lame back, and that terrible tired feeling."

Doan's Kidney Pills are a purely vegetable medicine, realizing quick, permanent relief, without any ill after effects.

Doan's Kidney Pills are 50 cents per box, or 3 boxes for \$1.25, at all dealers or mailed direct on receipt of price, by The T. Milburn Co., Limited, Toronto, Ont.

If ordering direct specify "Doan's."

Lasts a Lifetime! WILSON'S GOLD MEDAL SCALES

Established 60 Years.
Awarded 32 First Prize Gold Medals.

Wilson Pays the Freight
HAY AND STOCK
Scales in 100
DIFFERENT STYLES
Get special prices at once.

C. Wilson & Sons
79 Esplanade
St. E.
Toronto



Southdown Ewes A few good shearlings, and two-shear ewes in lamb to my Toronto champion ram.

Angus Cattle Buy an Angus bull to produce steers that feed easily and top the market. **Robt. McEwen, BYRON, Ont.**

Cattle and Sheep Labels

Metal ear labels with owner's name, address and any numbers required. They are inexpensive, simple and practical. The greatest thing for stock. Do not neglect to send for free circular and sample. Send your name and address to-day.

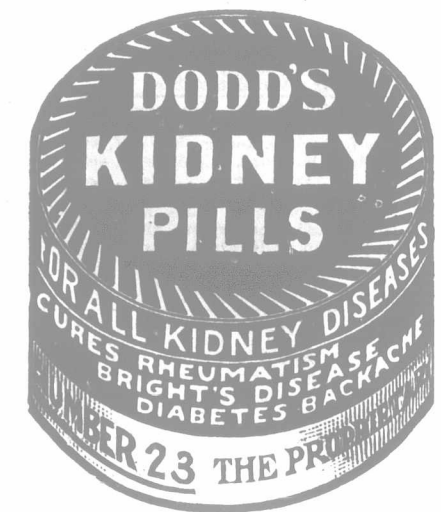
F. G. JAMES, Bowmanville, Ont.

Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons, Harriston, Ont.**

AS TO HUMOR.

"Yes," said the lecturer, "humor is a difficult thing to define. I remember appearing once with a humorous lecture, and I labored for two hours' with that audience, and not one of them cracked a smile, but, by Jove, as I started to leave the platform I tripped on a rug and fell flat on my face, and, would you believe it, the house was convulsed?"

"Yes," said Dobson, with a grin, "humor is a very funny thing."



QUESTIONS AND ANSWERS. Miscellaneous.

INTESTINAL PARASITES.

Hens first have a whitish diarrhea with great thirst. Then they start squaking and rushing around as if they were getting hurt, seem to be crazy, and at last lose control of their legs, and die in a day or so. **J. H.**

Ans.—The disease is probably due to the presence of parasitic worms in the intestines, but it is impossible to say with any degree of certainty without a post-mortem examination. The parasites may be communicated to the healthy birds by the droppings on the ground, and the affected ones should therefore be immediately isolated and the house thoroughly disinfected with a five-per-cent. solution of carbolic acid, or any good parasiticide. If earth floor, about six inches should be removed, and lime should be plentifully sprinkled. A little powdered areca nut may be fed with moistened grain for a few days, and should prove beneficial. **W. T. S.**

CHIMNEY FLUES—PASTURE MIXTURE.

1. I was thinking of rebuilding my chimneys. I was thinking of building 8-inch flues inside. Would that give draft enough, or would it be necessary to make it smaller in the center?

2. What is the right amount to the acre of Prof. Zavitz's summer pasture mixture of oats, sugar-cane and red clover? Would it be as well to sow alfalfa instead of red clover, as it is cheaper this year? I had a field of alfalfa last year, and, although I inoculated the seed, it did not turn out as much to the acre the first and second cuttings as red clover. **H. V.**

Ans. 1. Why build in a tile at all? An architect whom we have consulted says it is seldom done except in some large cities where by-laws require it. His opinion is that if any tile were used it had better be cement, as the glazing is eaten off the other in time. An eight-inch tile would be large enough, and the flue should be the same diameter from bottom to top.

2. Fifty-one pounds oats, 30 pounds Early Amber sugar-cane, and 7 pounds red clover. The red clover would probably be much more satisfactory for this purpose than alfalfa, and considering the less quantity of seed for a proper seeding, would be really cheaper. Several pounds of alfalfa seed would probably make a poor showing in your mixture.

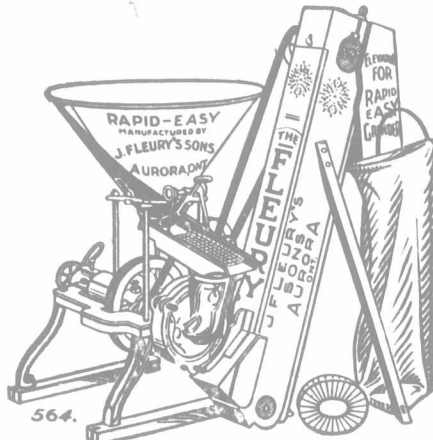
DRIVE-HOUSE CONSTRUCTION.

I would like to ask your advice about building a drive shed.

1. Would cement and gravel be suitable for walls? If so, what proportions?
2. Do you think cement walls too damp for machinery?
3. How thick would the wall require to be?
4. What would be the cost of material for walls 20 x 30, and 10 feet high?
5. What would be the best kind of material to roof it with?
6. What material, in your opinion, is the best for a drive shed?
7. And which kind the cheapest?

Ans.—While we have never had experience with a cement drive house, it would not be our choice if building, though there is something to be said in favor, especially in a location where there is much risk of fire. We have seen some very nice cement-block drive houses, but question whether for ordinary situations there is anything better than V-match siding over plank-frame construction. For economy and serviceability, this is hard to beat. Of course, rough unmatched lumber could be used, and would cost a little less to apply than the V-match, but it does not make so nice a building, nor so tight a one, unless battened. For a roof, you may use either shingles or one of the proprietary kinds. Our own drive house we roofed and sided with corrugated metal, because it could not well be placed at a distance from other buildings, and we wanted it as nearly fireproof as possible. It is quite satisfactory, and a picture of it, with full details of cost, will be published some day. It has cost us somewhere in the neighborhood of six hundred dollars for building 26 x 60.

Grind Your Grain



J. FLEURY'S SONS,

Medals and Diplomas: World's Fairs—Chicago and Paris.

with the FAMOUS "RAPID-EASY" GRINDER—which will do MOST WORK for you with LEAST POWER, and will effect for you a MARKED SAVING in your production of fat stock.

"RAPID-EASY" GRINDERS are made IN SIZES to suit ALL POWERS; for custom work or for farm work; may be run with steam or gas engine, tread or sweep power, or windmill.

State what power you propose to use, and for about what stock you propose to grind, and we shall be pleased to advise you a machine that will best suit your purpose.

AURORA, ONTARIO

Anything from a Berry Plant to a Shade Tree is Waiting Your Order

No better stock or value offered than at the old reliable CENTRAL NURSERIES. We ship direct to customer with satisfaction. See our Priced Catalogue before placing your orders. It will pay. If you have not had good results from others, TRY OURS—32ND YEAR.



Apple, Pear, Plum, Cherry, Trees Peach and Ornamental

Roses, Shrubs, Californian Privet, Asparagus, Small Fruits, etc.

A. G. HULL & SONS

ST. CATHARINES, ONTARIO, CANADA



BLAIRGOWRIE STILL TO THE FRONT

Present offering: Shropshire and Cotswold ewes bred to high-class rams; also ewe lambs. In Clydesdales I have choice young mares and filly foals. In Shorthorns are several young bulls of serviceable age. Herd headers of quality.

Myrtle, C. P. R. Sta. L.-D. Phone. **JOHN MILLER, JR., Ashburn, P.O.**

Suffolk Down Sheep—Shearing rams and ewes; also lambs.
Aberdeen-Angus Cattle—Extra good young bulls, the best in Canada.

James Bowman

Elm Park
GUELPH, ONTARIO

FARNHAM FARM OXFORDS AND HAMPSHIRE DOWNS

Special offering for sixty days of 40 superior yearling Oxford Down ewes, bred to our champion ram. Long-distance phone in the house; ask Guelph for 152, two rings.

Henry Arkell & Son, Arkell, Ontario

Duroc Jersey Swine

Thirty sows ready to breed; an exceptionally choice lot. A few boars fit for service. Also a lot of Embden geese. Phone in house.

MAC CAMPBELL & SONS
Northwood, Ont.



Woodburn Berkshires—We are offering for sale 100 head of young Berkshires of both sexes and all sizes required. We can supply pairs or trios not akin; our Berkshires are not-d for strength of bone, length, depth and quality, conforming to bacon type. Show and breeding stock a specialty.

E. BRIEN & SON, Ridgetown, Ont.

Pine Grove Yorkshires

both sexes, pairs not akin, to offer at reasonable prices.

Joseph Featherston & Son, Streetsville, Ont.



ELMHURST LARGE ENGLISH BERKSHIRES

Present offering: Select sows bred for spring farrow. Choice boars ready for service, also younger stock, the get of Duke of Somerset imp., and out of imported dams. Satisfaction and safe delivery guaranteed. **H. M. VANDERLIP, Breeder and Importer CAINSVILLE P.O.** Langford station, Brantford and Hamilton Radial.

SUNNYSIDE CHESTER WHITE HOGS—I am now offering some very choice young things of both sexes, of breeding age. A few Shropshire sheep of both sexes. Also Mammoth Bronze turkeys. **W. E. WRIGHT, Glenworth P.O., Ont.**

For Sale—Ohio Improved Chester Hogs. Sired by first-prize hog at Toronto and London. Also reg'd Jersey Bul s, from 8 to 10 months, from high-testing stock. Write:

CHAS. E. ROGERS, Ingersoll Ont.

Maple Villa Yorkshires and Oxford Downs. We offer 30 splendid service boars; 50 strictly choice sows, bred and ready to breed; also ewes of quality bred to imp. rams. **J. A. CERSWELL, Bond Head, Ont.**

SWINE OF ALL BREEDS FOR SALE. Yorkshires, Tamworths, Berkshires, Hampshire, Chester Whites, Poland-Chinas, and Duroc-Jerseys. I have constantly on hand both sexes of all ages. Show stock a specialty. **John Harvey, Freilighsburg, Que.**

FAIRVIEW BERKSHIRES
Ontario's banner herd. Prizewinners galore. For sale are: Young sows bred and others ready to breed, and younger ones. A number of young boars coming on. **JOHN S. COWAN, Donegal, Ont.**



Hampshire Pigs Get acquainted with the best bacon hog in existence. Both sexes for sale from imported stock. Write for prices. Long-distance phone. **J. H. RUTHERFORD, Box 62, Caledon East, Ont.**

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**



Hampshire Hogs We have the highest-scoring herd of Hampshire swine in Canada, bred from the best strains of the breed. Stock of both sexes and all ages. **HASTINGS BROS., Crosshill P.O.** Linwood Sta., C.P.R., Newton Sta., G.T.R.



Monkland Yorkshires I am making a special offering of 50 young bred sows. They will average 200 pounds in weight, and are from 6 to full of type and quality; also a limited number of young pigs. **MATTHEW WILSON, FERGUS, ONTARIO**