THE FARMER'S ADVOCATE.

OUESTIONS AND ANSWERS. Miscellaneous. 199932

70

SILAGE FOR BEEF OR MILE PRODUCTION Is ensilage more profitably used in the production of milk or beef? There seems to be a difference of opinion on the GALLOVIDIAN. aubject.

Ans .-- Corn ensilage is a great feed for either when used with other feedstuffs that will balance the ration properly. If anything, its succulence is a greater advantage in stimulating milk flow than in producing gain in carcass weight. But no farmer who can grow corn successfully should fail to do so; and no cattleman who grows corn should fail to have a silo to preserve it in.

DIFFICULTY IN CHURNING.

We have churned three times, and can get no butter. We are milking five cows, and feeding them hay and grain. We always use creamers. Would the presence of six fattening hogs in same stable make any difference?

Ans .-- Do you use a thermometer, or guess at the churning temperature? There is a great difference in the churnability of cream from different cows. Probably also your cows are all nearly dry; if so, this fact would account for the difficulty. The addition of a fresh-milch cow would help to overcome it. Succulent feed in the form of silage or roots would also have a beneficial influence. Raise the churning temperature high enough to bring the butter in one-half to three-quarters of an hour, and do not have the churn more than half full. The presence of pigs in the cow stable, though undesirable, has nothing to do with the churnability of the cream.

CEMENT BLOCES OF SOLID CONCRETE FOR BARN WALL ROOT CELLAR.

I am considering raising our barn next spring and putting in a coment stable. I am in a position so that hollow-block wall or solid concrete could be built for about the same figure. Good gravel is cheap, two miles from home.

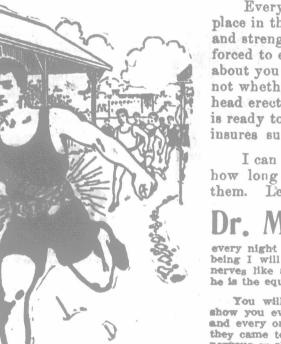
1. I would like your opinion as to which wall would be the better, 10-inch solid or 12-inch hollow wall.

2. Would this be heavy enough for a barn 36 x 72 ? About how much gravel and cement would be needed for an eightfoot wall and also for the floor ?

3. Would you advise putting roothouse under the approach to the barn ?

Ans.-1 and 2. We think you must be mistaken about it being possible to build the cement-block wall as cheaply as the solid concrete, for under no circumstances that we are aware of can a cement-block wall be built so cheaply as a solid one of the same thickness. Cement blocks are being largely used in erecting houses, but they do not seem so satisfactory for barns, being hardly strong enough. For a barn the size specified, we would advise ma king the wall not less than 12 inches thick at the bottom, tapered to about 10 inches at the top. As for quantities of material, our correspondent can figure that out more accurately for himself, knowing the number and size of his doors and windows. About 128 cubic feet of gravel are required to build 100 cubic feet of wall. If field stone are available, a good many loads of them can be worked in, displacing a proportionate amount of gravel and cement. If first-class Portland cement is used, it should be mixed with the gravel in proportion of 1 to 10 parts, and one barrel of cement will do about 35 cubic feet of wall. Rock cement is usually mixed about 1 to 5 for building walls, and one barrel of it will do about 20 cubic feet of wall. A wall of a barn 72 x 36 feet, and an average of 11 inches thick, would contain, approximately, 1,550 cubic feet, less what space is occupied by doors and windows and would probably require about 65 loads of gravel, minus whatever quantity of stone is used, and 40 to 45 barrels Portland or 70 barrels of rock cement. For laying the floors, you would require about one barrel of Portland cement for 80 square feet of floor, or 28 to 30 barrels of cement. Of rock cement, about 50 barrels would be required. About 35 or 40 yards of gravel should be supplied, less whatever quantity of field stone it is proposed to work in

THE STRONG MAN WINS



Every day we have evidence that the weakling has no place in the busy humdrum life of to-day. It takes nerve and strength to go up against the obstacles we are now forced to encounter, and this the weakling lacks. Look about you and see the successful man of to-day--it matters not whether he be a merchant, lawyer or laborer-with head erect, eye clear, strength in his every movement. He is ready to tackle any problem with that enthusiasm which insures success.

I can make just such people of weaklings. I care not how long they have been so, nor what has failed to cure them. Let them wear my

Dr. McLaughlin's Electric Belt

every night as I direct, and in place of the weak-nerved, debilitated being I will show you a strong person, full of vigorous life, with nerves like steel and ready to look anyone in the fact and feel that he is the equal of the best of them and can do what they can do.

You will say this is promising a great deal. I know it, and can show you evidence that I have done it for thousands of weak people, and every one of them has spent from \$50 to \$500 on drugs before they came to me as a last resort. Are you weak or in pain? Are you nervous or sleepless? Have you Rheumatism, Weak Back, Kidney Trouble, Weak Stomach, Indigestion or Constipation? Are you lack-ing in vitality? I can give you the blessing of health and strength. I can fill your body with vigor and make you feel as you did in your youth. My Electric Belt is worn while you sleep. It gives a soothing, genial warmth into the body. This is life-vigor.

Port Arthur, Ont., Oct. 8, 1905.

Dear Sir,-I have received great benefit from your Belt. I understand the directions thoroughly, and my back is all right. I am not wearing it this last couple of weeks. I feel like a NEW MAN. I am satisfied with my invest-ment all right, and would have written sconer but could not. I will advise anyone I see suffering to write to you and will praise your Belt to all I meet.

Dr. McLaughlin:

Yours truly, JAS. LAWLIS, Box. No. 77. My confidence in my method enables me to offer any man or woman, who will offer me reasonable security, the use of my

Ottawa, Ont., Sept. 7, 1905.

Ottawa, Ont., Sept. 7, 1905. Dr. McLaughlin: Dear Sir,—The Belt I purchased from you in August, 1903, cured me of heart disease, and I am able to work and tend to business as well as ever, and my pulse is quite normal. I highly recommend your Belt for indigestion and all stomach troubles, from which I also suffered greatly. If your patients would pay attention to the advice you give them they would not be long alling. With best wishes I remain, yours very truly wishes, I remain, yours very truly. JAS. JOHNSTON, J.P.

ELECTRIC BELT FREE UNTIL CURED.

CAUTION.-Don't be misled by imitators. Remember that electricity must be properly applied to cure, and that for your case there is but ene way to apply it properly. Without that you might just as well not use it at all.

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8

FOUNDED 1866

HILLCREST HERD OF ENGLISH BERKSHIRES

3. The approach to a barn is an excellent place for a root cellar.

For Sale: A lot of very choice young things of various ages. We press charges and guarantee satisfaction. Enquiries promptly answered We prepay ex JOHN LAHMER, Vine P.O., Ont Vine Sta., G. T. R., near Barrie.



Present offering: A number of choice York-shire and Berkshire sows ready to breed; also a fine lot of fall pigs, 6 to 12 weeks old. Our stock is of the highest standard, and our shipments nvariably please. We prepay express, guaran-see safe arrival and satisfaction. Prices moder-ate. Inquiries promptly answered.



Imported and Canadian-bred.

We keep 35 brood sows, and have constantly of hand between 100 and 200 to choose from. Cal supply pairs and trios not akin. Quality and type unsurpassed. Prices right. o

JAS. WILSON & SONS, FERGUS, ONT. G. T. R. and C. P. R. Long-distance 'Phone YORKSHIRES AND LEICESTERS For Sale: Boars and sows, 6 weeks to 5

months old; ram and ewe lambs, of good quality; at moderate prices. Write o C. & J. CARRUTHERS, Cobourg, Ont.

YORKSHIRES

My offering is: young stock of both sexes and all ages; bred from imp. stock and the get of imp. stock, they are true to type and first-class in every particular. Write me for what you want, L. HOOEY, Powle's Cerners P.O. Fenelon Falls Station.

For Sale Ohio Improved Chester Whites, the largest strain, oldest established registered herd in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pairs not akin; express charges prepaid; pedi-grees and safe delivery guarateed. Address: E. D. GEORGE, Putnam, Ont.



The prize of the second able D. C, FLATT & SON, Millgrove, Ont.

Glenburn Herd of

Now on hand, a number of sows, 5 and 8

months old, for spring farrow; also a large number of September sows and boars. Booking orders for spring pigs, o

ORKSHIRES



L. E. MORGAN, Milliken Stn. and P.O.

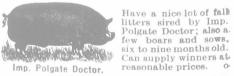
F. A. Walling, 7 Cavendish Cottages, Eastbourne, Sussex, England.



Young boars fit for service. Sows bred or ready to breed from choice imported stock. Also young pigs for sale—reasonable.

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GLENHODSON CO., Myrtle Station, Ont. C. P. R. and G. T. R. LORNE FOSTER, Mgr. WOODSTOCK HERD OF BERKSHIRES



DOUGLAS THOMSON, Woodstock, Ont.

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Present offering : Choice stock from 6 weeks to 5 months old, sired by Concord Professor and Willow Lodge Crown 8th. Can supply pairs and trios not akin. Satisfaction guaranteed. Ex-press prepaid. JOHN BOYES, Jr., o Churchill, Ont-

