@ 5% per annum

per horse

labor bills.

work performed.

or the year.

fall foals.

VI Interest on harness and

VIII. Veterinary, drugs, etc.

VII. Shoeing for average farm

Total cost maintenance on regular

Whatever the reductions may be in

COST OF HORSE POWER PER HOUR

The actual number of hours per year

worked by the average draught horse on

the farm in Eastern Canada varies from

horse labor. The feed costs varying in

show an actual cost of 151/2 to 101/2 per

hour of labor. In other words, the

greater the number of hours worked per

horse the cheaper is the horse labor per

hour in spite of the greater feed and

CHEAPENING HORSE POWER ON THE FARM

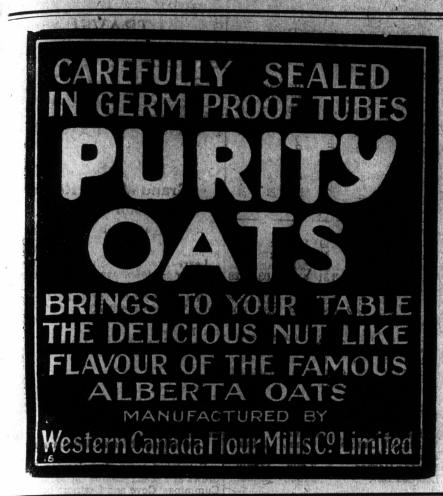
Briefly, the means of obtaining cheaper

I. Heavier horses of better type and

II. Feeding carefully in proportion to

horse power on the farm are,-

other equipment @ 5%



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Different Kinds of Heat

Your furnace should not only give you plenty of heat, but the right quality of heat.

Some houses would be better without any heat than the kind their furnaces give them.

If you study the Sunshine Furnace you will know what the right kind of heat is and how to get it.

For Sale by R. A. GILLMAN

Greater Food Production

Every One's Duty. Give One Week to Preparation for the

Spring Crop Drive.

all County Councils to convene an extraordinary meeting to discuss ways to increase Food

THE CRISIS IS WITH US—THE TIME OF SOWING IS AT HAND—THE

SUGGESTIONS

RESPONSIBILITY UPON NEW BRUNSWICK IS GREAT.

sown-Transact all necessary business now.

Procure the most needed repairs—Secure a few extra.

(1) Procure them early—The supply is very limited.
 (2) Have you used more than necessary in past seasons? Plan to use more green manures.

Put all machines and implements into shape.

(3) Treat potatoes for scab.
 (4) Have seed prepared before Spring operations commence.

A SPECIAL Proclamation by His Honor the Lieutenant Governor has been made to

ALL CLERGYMEN to proclaim from their pulpits on April 14th the terrible truths

ALL CITIZENS to co-operate loyally in the sacred cause of producing more food

Where possible arrange to co-operate with neighbours in the seeding season. Change

Prepare to remain on farm every day after seeding commences until the seed is

Have all tools, such as axes, saws, hammers and wrenches, ready and conveniently

If your land is suitable for wheat sow a few acres; if not, arrange in order that some cereal will be grown Food, not dollars, is the great essential—Use your land so that your country and also that you may feel the best possible use has been made of every acre.

CONSIDER WHAT MAY HAPPEN IF AMERICA FALLS SHORT IN CROP PRO-

NEW BRUNSWICK IS EXPECTED TO DO ITS DUTY IN THIS HOUR OF CRISIS.

J. F. TWEEDDALE,

Minister of Agriculture of New Brunswick.

Add 1 pint Formalin to 36 gallons of water, One gallon of this mixture will treat about two

COST OF HORSE POWER ON THE FARM IN EASTERN CANADA

(Experimental Farms Note)

Horse power costs at least 50% less per hour than man power. For this reason more and heavier horses must be used to replace the shortage of man power. Nevertheless, many farmers in Eastern Canada have retained fewer horses than usual owing to high cost of feeds. This is false economy in any year, and especially under present conditions.

The actual cost of horse power is affected by the following factors,-

1. Weight, soundness and quality.

Distribution of labor over the year. Condition and vitality. Intelligent and careful handling.

Cost of feed.

Labor, interest of investment, etc. The heavy horse of good quality gives the cheapest horse power on the land. The horse properly fed and fitted for work will give much cheaper power than the underfed animal or one soft muscled and lacking in energy.

Although every farmer should have all the horse power necessary, yet under exiting conditions of feed and labor costs, horse labor should be so distributed and used as to obtain maximum results at the

Every farmer should do a little careful figuring as to cost of horse power, and cheap wintering of idle horses there is no consider well before allowing horses to doubt that it will actually cost \$15 or run down in condition for want of feed more to maintain the horse during the and care or unnecessarily stand idle in six months starting May 1, 1918. stable or field.

A large amount of data on cost of keeping horses has been collected on the Experimental Farms and from other sources in Eastern Canada, and the following 1,500 to 2,850, depending on local constatement may be considered as fairly ditions and the proper distribution of representative for Eastern Canada with such variations as are thereafter noted. the same proportion from \$155 per horse This statement is for a horse weighing to \$216 per horse, at present prices would 1,600 pounds, working an average of 300 days per year. If the horse were idle 72c. to 103c. per hour on labor. The total during the winter months then the grain maintenance cost in like proportion varybill might be reduced 15% to 30%, at ing from \$230 to \$294 per horse would present a saving of \$35 to \$60. Feeds are charged at about market prices, but may be figured by the farmer to suit the local

COST MAINTAINING 1,600LB. HORSE ON WORK FOR A YEAR

I. Cost of feed-Oats-6050 \$160.20 lbs. @ 90¢ per bus. Cost of feed-Bran-1300 lbs.

@ \$35 per ton Cost of feed-Hay-5840 lbs. @ \$12 per ton II. Labor including feeding,

preparing feeds, cleaning harness, horse and stable III. Interest on value of horse

-5% on \$250

IV. Depreciation on value of

horse per annum @ 5% V. Interest and insurance on building (costing \$100 per horse)

BE READY!

\$22,75

\$33.04

12.50

If this latter plan is carefully followed the mare may easily produce annually in foals the equivalent of 50% or more of her feed cost and still perform 1500 hours or more of actual heavy labor, thus reducing by 15% to 40% the cost per hour of labor. The type and quality of the mare and, above all, the excellence of the stallion used, would determine the success or failure in this regard.

CANADA FOOD BOARD NOTES

Educational Division

be saved is needed in the countries bear-

ing the brunt of the war. Human nature is such that when oppor- be used in the work of development. tunity presents, every facility in public eating houses for maintaining the prewar standard of eating and drinking, that standard will be maintained despite knowledge of the necessity of changing that standard to a war basis. Everybody will admit the need. Everybody will be apt to wait for other people to do the saving. in the first regulations passed for public eating houses. The fact that very strict fines are hanging over the heads of not Minard's Liniment for sale everywhere only proprietors of public eating places, but employees as well, will have a decided effect. Persons violating these new regulations or impeding their enforcement are liable ou summary conviction before a police magistrate or two justices of the peace, to a penalty of not more than \$1000 and not less than \$100, or imprisonment for terms not exceeding three months, or both fine and imprisonment.

Under the new regulations the word 'pork" is substituted for the world "bacon,' t will be noticed. Bacon in the trade use of the term, means the whole hog, but as consumers are accustomed to use it, bacon means "bacon", that is, the side or back of the hog. Pork-cured, fresh or pickled-is now all included in the regulation, and the consumption restricted. Another point brought out in connexion with the new regulations, is that on and after the first day of June, 1918, public eating places will be subject to license from the Canada Food Board.

Minard's Liniment Relieves Neuralgia.

FARM SPECIALISTS

N our little town, oh, sad to tell, There is a merchant who doesn't know how to sell,

A sawyer who doesn't know how to saw, A teacher who doesn't know how to teach,

A preacher who doesn't know how to preach

A painter who can't paint very well, A printer who doesn't know how to spell,

An odd-jobs man with never a job,

A cobbler who doesn't know how to cob, A miller who doesn't know how to mill.

A butcher who doesn't know how to kill, A racer who doesn't know how to race,

A mason who doesn't know how to mace.

A clocksmith who cannot mend a clock,

And a doctor who doesn't know how to doc; And, since none of these are busy men.

You will find them again and yet again, Ever anon and a few times more.

'Round the stove in Mendolsen's store,

Each talking freely and through his hat, Doing the one thing they are expert at,

Giving advice to farmers.

-The Prairie Farmer

TO THE HAM SANDWICH × 7.00 NAREWELL, old friend, ever to me

the source Of brief but satisfying intercourse: Now to a greater gloom

Than the refreshment-room You go, the victim of the Major Force; \$294.09

For ham is gone, and bread is gone (all but)

And to the Ewigkeit goes all the butter. Nor is it you alone must pay the toll,

For there are other names upon the scroll:

The Melton-Mowbray pie Must also say good-bye; Fate beckons the sepulchral sausage-roll:

And your old comrade, who has done his bit To-day is seldom seen-the glass of

bitter. But still there linger in the memory

show an actual cost in the feed alone of free Surprisingly compressed

Within that narrow breast As of a skunk-and-Stilton fricassee ;

I think that was the many-lustred ham Which may have been too long under the hammer.

Rarmaids have mocked at thee; and shallow fools

Have called for pickaxes and other tools Or asked for age and date.

And birth certificate. Thinking you undersized for all these Yules:

But now there comes the Twilight of the Loaf,

And Night descends upon the bar room Loafer.

III, Fitting for the extra heavy work For all your faults (and some have IV. Working the farm with good thought you tough, brood mares and raising both spring and

And others found a little was enough), You had a place apart.

Not distant from our heart,

And we maintain it was extremely rough To tear you from us amid battle's din-

The very time to do with "half a dinner." -Evening Telegram, Toronto. -R. B.

SURVEY WATER-POWERS OF **NEW BRUNSWICK**

The Commission of Conservation will Reports reaching the Canada Food are capable of developing any consider-Board, and comment in the public press, able amounts of power. The recent coal go to show that the new restaurant shortage has awakened the province to regulations ordered by the Board, will the fact that its water-powers are not behave warm, general public approval. ing adequately utilized and several Boards also been made that interned alien labor miners at Maryville, Ill.

Newspaper Waifs

"Do you always let your wife have her wn way?" "Yes, and mine, too." own way?" "Yes, and Louisville Courier-Journal.

"I never read what the newspapers say The new regulations while, still to a about me," remarked the pompous statesman. "Well, that helps to account for it."

"To account for what?" "The things operation, add a great deal more of the lement of compulsion than was included about you."—Washington Star.

DRIED FRUITS

NEW WAYS OF SERVING THEM

APPLES AND PRUNES

Soak the apples and prunes in separate dishes over-night. In the morning put each on the stove and let them simmer very slowly for an hour. Then add the prunes to the apples and simmer together until they are done. Raisins or dates with dried apples are also very good.

SKILLET APPLES

Soak dried apples overnight. Put a small quantity of fat in a frying pan and when it is quite hot fry the apples. Sprinkle them with sugar and a little flour and serve them when thoroughly browned.

APPLE ROLY POLY

Make a sweet-biscuit dough. Roll thin and spread with a layer of apples that have been soaked over-night. Sprinkle with a little sugar, small pieces of butter substitute, and spice. Roll like jelly-roll. Bake one hour in a moderate oven.

APPLE BROWN BETTY

Place alternate layers of chopped dried apples and browned bread-crumbs in an oiled baking-dish, having crumbs on the bottom. Add cinnamon and sugar to each layer of apples, using more sugar if apples are very tart. Pour two cups of hot water evenly over all. Bake one hour, and serve with cream or sauce.

INDIAN APPLE PUDDING

5 cups scalded milk

2 cup Indian Meal ½ cup molasses

1 teaspoon salt 1 teaspoon ginger

1 cup dried apples 1 teaspoon cinnamon

Pour the milk slowly onto the meal, cook in a double boiler for twenty minutes, add the other ingredients. Pour into a The quaint and various flavors, rich and greased baking-dish, and bake for three hours in a slow oven.

1 cup corn-meal I cup washed and chopped dried

prunes

1 cup graham flour 1 cup of white flour

2 cup molasses

1 cup sour milk

3 teaspoon soda

Mix all the ingredients together. Steam ten hours. Serve with a sweet sauce.

PEACH AND PRUNE MARMALADE 2 lbs. dried prunes

1 lb. dried peaches

Juice and rind of one orange 3 cup sugar

1 cup corn syrup Cook the peaches and prunes separately until soft. Remove the prune-stones, and put the fruit through the meat-grinder. Cook together with the sugar and syrup until thickened; cool, and add the orange.

PEACH AND PINEAPPLE MARMALADE

1 lb. dried neaches

1 can grated pineapple

Corn syrup Sugar

Wash the peaches thoroughly, soak in just enough water to cover them. When soft put through the meat-grinder or chop fine. Add grated pineapple and mix. To shortly undertake an investigation into each cup of the mixture add half a cup of the water-powers of New Brunswick that corn syrup and half a cup of sugar. Cook until the marmalade thickens

HANG GERMAN SUBJECT

Collinsville, Ill., April 5-Robert P. There is no doubt that a great deal of of Trade in the province are urging that Praeger, said to be of German parentage, food will be saved by the strict enforce- the larger undeveloped powers be develop- was hanged to a tree one mile south of ment of these regulations, and there is no ed and that, as a basis for such action, a the city limits last night by a mob of 350 doubt that every ounce of food that can thorough investigation of water-power persons. Praeger was accused of making conditions be made. The suggestion has disloyal remarks in a recent address to

SINGER SEWING MACHINES

Can now be purchased at my Store for I have taken the Exclusive Agency for Eastport—Lubec-and this vicinity, and no matter how old-or out of repair your machine is, I will make you a liberal allowance for it on a New Singer. 3 Ply Roofing, \$3 Per Roll. Needles—Belts—Oil—Shuttles and new Parts for Any make. Sewing Machines and Talking -WHY NOT CALL-

EDGAR HOLMES SHOE STORE 131 WATER STREET

RESH GRANT



You'll Like the Flavor

McClary's Furnace Montreal Toronto St. John, N.B. Calgary

DEDICATE AND PREPARE FOR

PLAN EARLY!

Arrange definitely crop rotations.

Carefully overhaul all harness.

Reclean seed unless it is satisfactory. Treat oats for smut.

Secure seed early.

placed.

of the 1918 food situation.

PLANS-

SEED-

CROPS-

EOUIPMENT-

FERTILIZERS-

DUCTION IN 1918.