



How Home Mixing Makes European Farmers Prosperous

They buy straight materials and mix them into balanced fertilizers containing two or three times as much

Nitrate of Soda

as high-priced American complete fertilizers contain. Your fertilizer should contain 4% of active nitrogen. Does it?

On land farmed for centuries, England raises 33 bushels of wheat to the acre. We raise but 14. Europe imports 100% active Nitrate of Soda. You use dried blood, tankage only 60% to 70% active and you pay more for it.

"Home Mixing" is a book to help you increase your yields. Send your address to see on a postal card.

Dr. W. M. S. MYERS
Director Chilian Nitrate Fertilizers
25 Madison Ave. New York
No Branch Offices



TESTED SEED CORN

White Cap Yellow Dent. Matured early. Germination guaranteed. Applied for
ED BATTON - ESSEX, ONT.

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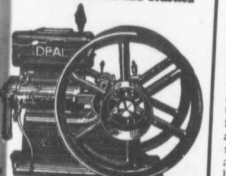
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A Business Proposition

L. C. Smith, Peet Co., Ont.

I recently listened to an address, the purport of which was that the feeding of the people is the attitude of the farmer. I am not sure but that the speaker actually added that it was also the farmer's privilege to feed the cities. Isn't it too late in the day for Farmers are coming to look on their occupation as a business proposition. If it pays to produce foodstuffs, we will produce them. If it doesn't pay, we'll quit.

And we are quitting. The shrinkage of rural population is merely a protest against the low prices that have always heretofore prevailed. Supply and demand are adjusting themselves, and when prices of farm produce reach a profitable level they will be produced again, and not sooner.

As a class we farmers have been too philanthropic. We have been carting food to town for less prices than it cost us to produce. We have sacrificed the comfort, and in some cases the health, of our wives and families in order to produce that food cheaply. We are now coming to realize, however, that charity begins at home. Prices are high, and they will go higher yet. Every farmer who keeps books knows why higher prices are necessary.

Selling Value of a Cow

The following general rules for calculating the actual selling value of grade cows and pure bred females and bulls have been compiled by a well-known western dairy authority, Mr. Geo. P. Grant.

1. The value of any dairy cow, granting she is sound and not too old, should be based upon her ability at the pail.

If she produces 160 pounds of butter in a year at 30 cents, she is worth \$48.

If she produces 260 pounds butter in a year at 30 cents, she is worth \$78.

If she produces 360 pounds butter in a year at 30 cents, she is worth \$108.

If she produces 460 pounds butter in a year at 30 cents, she is worth \$138.

If she produces 560 pounds butter in a year at 30 cents, she is worth \$168.

If she produces 660 pounds butter in a year at 30 cents, she is worth \$198.

2. The estimated value and selling price of a yearling heifer is half that of her dam as figured above.

3. The estimated value of a pure bred cow is four times that of a grade based on the above figures. By way of figuring, the 160 lbs. pure fact, the 160 lbs. pure bred is not worth anything if that is all she is ever capable of making.

4. The estimated value of a pure bred bull calf is the average of the sum of his dam's record in pounds of butter taken with the average production inheritance of the bull's sire; for example, if a well marked and good individual bull calf is out of a 400 lb. fat dam or 480 lbs. butter, and his sire has two A.R. daughters whose average record is 500 lbs. fat or 600 lbs. butter, or his dam has a record of 500 lbs. fat, and the grand average of 500 lbs. fat, and 600 lbs. butter, we add the 480 lbs. and 600 lbs. together, divide by 2, and we have 540 lbs. of fat, multiplied by 50 cents, gives \$162, the estimated selling price of the bull calf.

5. Some animals whose progeny has been demonstrated are priceless in building up a good herd.



Twenty thousand cars will be produced this year by the Ford factory at Ford, Ontario. Even this enormous production hardly satisfies the demand for home made cars—Fords are made in Canada.

Six hundred dollars is the price of the Ford runabout; the touring car is six fifty; the town car nine hundred—f, o, b. Ford, Ont., complete with equipment. Get catalog, and particulars from Ford Motor Company of Canada, Limited, Ford, Ontario.

Make Your Stock and Poultry Pay Better with Royal Purple

STOCK AND POULTRY SPECIFICS

At a cost of less than a cent a day per head of stock, it will increase their value 25 per cent. Permanently cures Colds, Debility, Worms, Bots and Skin Diseases. Tones up run-down animals so that they quickly gain weight and vigor. Increases the yield of milk cows three to five pounds a day, besides enriching the quality of the milk. ROYAL PURPLE is not a food. It is a conditioner—the best ever sold. If there was a better we would be making it. It enables your stock to eat the natural food they should eat and get the most benefit from it. It is the advice of all thorough veterinarians, all doctors—"Feed your stock on food of your own growing"—not pamper them with feed the good food grown on your own farm—hay, oats, bran, clover, etc. You know what these things cost you and what they do.

ROYAL PURPLE is an aid to these natural foods and if you use it as directed, we can guarantee better results than you can get from any of the concoctions offered on the market as "prepared foods."

Try It On a Poor-Conditioned Animal

If there is a run-down, poorly nourished beast on your farm, see what ROYAL PURPLE SPECIFIC will do for it. A 50c package lasts a cow or horse 10 days. The cost is so trifling that no farmer in Canada has any excuse for having out-of-

Try ROYAL PURPLE POULTRY SPECIFIC on Your Hens

Do you know that ROYAL PURPLE POULTRY SPECIFIC makes hens lay in winter as well as in summer, and keeps them free from disease? It does, and helps them over the month, fattens and keeps them vigorous the health. A 50c package lasts 25 hens over 10 days. Shouldn't you try it? We have hundreds of recommendations from all parts of the country. If ROYAL PURPLE does not give you better results than anything you ever used, or give you satisfaction, we will refund your money. No matter what your opinion of other preparations, we want your opinion of ROYAL PURPLE POULTRY SPECIFIC. A chance to show what it can do for your poultry—and a 50c package will show you some fine results. Sold in 25c and 50c packages and \$1.00 airtight tins.

WE ALSO SELL

Royal Purple Cough Specific for cough and colds. (Will cure any ordinary cough in four days). 50c, by mail 50c.
Royal Purple Sweet Liniment for lameness, rheumatism, sprained tendons, etc. 50c, by mail 50c.
Royal Purple Worm Specific for animals; removes the worms, also their larvae. 25c, by mail 30c.
Royal Purple Disinfectant, in 25c, 50c and \$1.00 tins.

Royal Purple Lice Killer for poultry and animals. 25c and 50c, by mail 30c and 50c.
Royal Purple Gall Cure for scratches, harness sores, open sores, etc. 25c and 50c, by mail 30c and 50c.
Royal Purple Rasp Specific for rasp, pin, diptheria, typhoid fever, canker, white diarrhoea, swollen head, etc. in poultry. 50c, by mail 50c.

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We will mail for the asking our new revised 80-page book on common ailments of stock and poultry. Tells how to feed light and heavy breeds; cattle, horses, calves, ewes, hogs; also how to feed and keep poultry so that they lay winter and summer. Cover this book with your own photograph. It's FREE. Write for your copy today.

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