

Making the Little Farm Pay

By C. C. BOWSFIELD



THE actual money making on a farm comes when we are above the average in quality and production.

Those who stand on the common level will get a living, but not much more. Farming needs individuality of character and purpose just as running a store or a factory does.

If the usual profit in a flock of hens is \$1 each above the cost of food the aim should be to increase egg production and the sale of broilers or other kinds of fancy poultry so that there will be a profit of \$2 for each hen kept. This is to be accomplished by selecting pullets from the best laying mothers and by breeding up with full blooded males.

If the cows in a dairy herd are paying an average of \$100 a year, make an effort to raise it to \$200. Perhaps the quickest way to gain this end is by discarding all animals that fail to give five gallons of milk per day for the greater part of the year. The stock may be gradually improved by selection and breeding. It may be possible also to sell a part of the milk or cream to private customers who will pay double the wholesale rate.

It is not necessary that the farmer should replace all of his grade cows with high priced, pure bred Holsteins, Jerseys, Guernseys or Ayrshires. However, for successful and profitable dairying it is absolutely necessary that he realize the remarkable difference in productive capacity of the individual cows in the same herd, though these cows are cared for by the same man and are consuming practically the same amount of feed.

Recently a herd of hogs from the northwest was sold in one of the central markets for \$8.50 per 100 pounds. A herd of similar size from a so called corn belt state sold in the same market on the same day for \$7.55. The northwestern hogs were fed a variety, including barley, a liberal amount of alfalfa, a little ground wheat, some corn and some sugar beet sirup. The other herd of hogs was fattened almost exclusively on corn.

Not only did the northwestern hogs bring a higher price per 100 pounds, but they put on flesh more rapidly and economically than the others and were in every way more satisfactory. With the present knowledge of alfalfa growing no farmer, even in the strictly corn states, can find a reasonable excuse for not having some of this to feed his hogs.

Hogs need to run at large in a field where there is forage. This may be clover, alfalfa, rape or artichokes. In this way they attain growth and put on flesh better than they will if penned up. If they can have whey or skimmed milk once a day this will assist the economical production of meat. The aim must be to bring the hog up to 200 or 300 pounds at such a moderate cost that there will be a liberal profit when it is marketed.

With an abundance of hay and corn there ought to be a good profit in fattening beef animals, few or many, according to the size of the farm. It would appear that with the judicious selection of feeders, with the careful handling of the animals while in the feed lot and with an even break on other conditions, cattle feeding ought to be fairly profitable.

Farmers have come to realize the value of maintaining soil fertility and are using manure as liberally as possible. Land, to be made a source of continuous profit, must be kept fertile. The proper rotation of crops combined with the raising of live stock, will contribute largely in the maintenance of soil fertility.

Intelligent, painstaking effort, based upon the teachings of science, is the price of many farmers' success.

A Humane Check Strap.
Take a good, strong elastic band twelve inches long and double it. Sew strap loops at each end. Fasten to



A CHECK STRAP EASY ON THE HORSE.
check strap. This little article will prevent stumbling, and the bit will be much easier on the horse's mouth.

Care of Plants in Winter.
Look to the dahlias and canna tubers stored in the cellar. If too damp, mold will have formed and cause decay if not removed. Spread the tubers out where the air is dry and separate the perfectly good roots from those touched with mold. If, on the contrary, the roots look shriveled, put them near the floor in a damp corner of the cellar. Ventilation must be given the cellar during the winter to keep it dry.

Be very sure that there are no cracks or loose window panes to let in draft and frost.

BRIEF SILAGE FACTS.

Silage fed stock require one-third less grain than cattle fed dry fodder and produce beef more economically.

Few facts in agriculture have been more clearly and conclusively established than that the silo is a necessity to the stock farmer.

Combining the cost of growing the corn crop and the cost of siloing and adding 50 cents per ton for depreciation, the cost of producing silage amounts to \$2.25 per ton.

Silage, whether it be corn, Kafir or cane, has a palatability and a succulence which other feeds do not possess and which are absolutely essential in making up a suitable ration for the milking cow.

The cow will not tire of silage as she will of other feeds. The cow will eat silage the year around if she has opportunity.

HORSE CAST IN STALL.

Method of Procedure When This Common Accident Occurs.

A "cast" horse is one that gets down in the stall and is unable to rise. This is a common and often fatal accident that might in many instances be prevented, says Dr. A. S. Alexander in the Rural New Yorker.

When a horse is found cast in his stall do not become "rattled," as often occurs. Many a horse has been shot as paralyzed that would get up in time if sensibly treated. Remember that when a horse has been cast for a long time the hind leg on the under side tends to become numb or cramped from lack of circulation of blood. In this condition it is useless to the horse. Pull the horse out of the stall, if that is found possible. Never try to make him get up when it is seen that he is cast. He has tried his best to rise and failed. If he cannot be pulled into the runway at the rear of the stall pull down the partition against which he is cast; then roll the horse over and extricate the legs that he has been lying upon. One of them may be broken. That often is found to be the case and usually necessitates the destruction of the animal. If the legs are found intact proceed to move them thoroughly and massage the muscles to stimulate normal circulation of blood. A stimulating liniment rubbed upon the muscles will more quickly induce the circulation. After the extremities have become warm and sensitive encourage the horse to rise. If he cannot do so have several men assist him, if necessary helping to lift him by means of a folded canvas sheet or even a wide plank passed under his belly.



The only practical way we have to improve live stock is by the use of good pure bred sires. It should need no argument to convince any man that as long as scrub sires are used by farmers the quality of the live stock on farms will improve slowly if at all. The undesirable male animal must not be allowed to perpetuate his bad qualities. There is no need that he should, and it is only because farmers do not fully realize the truth of their own assertion that we need better live stock that they tolerate these scrubs in the land. The pure bred Percheron stallion shown is the kind that produces topnotch draft horses.

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Before shooting a cast horse that is unable to rise, although his leg is not broken, have the veterinarian use the catheter to draw off the urine. Azoturia often is brought on by the struggles of a cast horse that has been standing idle in the stable. The urine in such a case will be found dark red brown in color or like strong coffee. The disease may prove curable by the intelligent treatment of a qualified veterinarian.

Money In Swine.

Swine raising is one way to utilize the surplus grain and the waste acres as pasture. Swine consume an enormous amount of food, but they make rapid gain, usually mature quickly as compared to other animals and are among that class of animals that reproduce the species rapidly. Money invested in swine should bring dividends sooner, as a rule, than when invested in cattle or sheep. Every farm should have enough swine to supply the manager's family with pork and bacon.—Farm and Ranch.

Pure Breds Pay.

A litter of eight good pigs from a pure bred boar mated with a choice sow will require less feed and when grown will produce fifty pounds of meat per pig more than scrubby ones, thus making 400 pounds of additional meat without additional expense.

IN THE WORLD OF SPORT

Nicholson Is Designer of the Shamrock IV.



Great interest has been aroused by the statement that the Shamrock IV, the new challenger for the America's cup, will have a centerboard. The use of this distinctly American contrivance will indicate that the yacht will have a hull of light draft.

C. E. Nicholson, the well known English yachting expert, is the designer of the Shamrock IV.

As to Rough Hockey.
The players on our American hockey teams may get a little too frisky at times, but we should be thankful that they are not as bloodthirsty as our friends across the border.

A man was nearly killed in a game at Montreal recently, moving a local newspaper to publish across two columns in large type the following warning.

"The almost fatal accident to Lalande again emphasizes the dangers of hockey and the necessity on the part of the team managers to keep down the temper of the men.

"It would be a great pity if any of our rinks should be shut up through popular clamor as a result of what the law must call at least sporting manslaughter.

"Hockey officials and hockey rules, no matter how strict either of them are, cannot prevent rough play.

"It is all in the hands of the team managers.

"Let them use the power they possess over the players under their control wisely and well lest the public be compelled to look to the criminal columns of the newspapers, where coroners' courts and prison cells are featured for the latest hockey news instead of on the sporting page."

"Will Be Game's Best Year."
Connie Mack, manager of the world's champion Athletics, does not agree with Ban Johnson, president of the American league, who recently in a Chicago interview said the year 1914 would be most disastrous for baseball. On the other hand, the master mind of the game in a forecast said it would be baseball's best season. Manager Mack said:

"I'm not predicting any pennants at this time, but I feel confident that the Athletics will be able to hold their own in 1914. We must have our strongest team, for the other clubs, especially those that finished in the second division, will be greatly strengthened. I look for a much harder race than last year, because all of the clubs will be more evenly balanced. The fans will see better baseball this year, which I have every reason to believe will be the game's most successful in every way."

N. A. A. O. Meeting.

The annual meeting of the National Association of Amateur Oarsmen will be held at the New York Athletic club on March 21. At this session the date and place for the 1914 national regatta will be arranged. According to an official of the national body, Philadelphia will probably get the big event, although several western cities are after it.

Philadelphia has not had the event for several years, and since the Quakers' course on the Schuylkill is one of the best in the country the chances are the National Association of Amateur Oarsmen will vote favorably for Philadelphia. Baltimore and Detroit also are after the date.

Harry Lewis Quits Ring.

Harry Besterman, better known to ring followers as Harry Lewis, who is slowly improving at his home from the injuries he received last October, when he was knocked out in the fifth round of a bout with Joe Borrell, an Indianapolis middleweight, declared he will never again don a glove. He says that an injury he sustained in an automobile accident in London a few years ago, is the real cause of his condition. The former fighter made his reputation in the lightweight class and was at one time the sensation of Paris.

Pirate Holdouts.

The Pittsburgh Pirates have two holdouts on their hands. Claude Hendrick, the pitcher, says he will not play with the Pirates unless he is given an increase in salary. He demands \$7,500 and says that if Dreyfuss refuses to give it to him he will jump to the Federals. Max Carey is holding the Pirates up for a \$6,500 salary. President Dreyfuss refuses to discuss the question, but it is thought that he will make some sort of compromise.

The Perfect Laxative For Elderly People

Age has its attractions no less than youth in a more serene and quieter life. But it is in this very life of rest without sufficient exercise that brings with it those disorders that arise from inactivity. Chief of these are a chronic, persistent constipation.

Most elderly people are troubled in this way, with accompanying symptoms of belching, drowsiness after eating, headaches and general lassitude. Frequently there is difficulty of digesting even light food. Much mental trouble ensues, as it is hard to find a suitable remedy. First of all the advice may be given that elderly people should not use salts, cathartic pills or powders, waters or any of the more violent purgatives. What they need, women as well as men, is a mild laxative tonic, one that is pleasant to take and yet acts without gripping.

The remedy that fills all these requirements, and has in addition toxic

properties that strengthen the stomach, liver and bowels, is Dr. Caldwell's Syrup Pepsin, which thousands of elderly people use to the exclusion of all other remedies. Trustworthy people like A. E. Tippet, Oaklawn Farm, Newbern, Tenn., and Mrs. Lizzie S. Brooks, Paris, Ky., say they take it at regular intervals and in that way not only maintain general good health, but that they have not in years felt as good as they do now. You will do well to always have a bottle of it in the house. It is good for all the family.

Anyone wishing to make a trial of this remedy before buying it in the regular way of a druggist at fifty cents or one dollar a large bottle (family size) can have a sample bottle sent to the home free of charge by simply addressing Dr. W. B. Caldwell, 405 Washington St., Monticello, Ill. Your name and address on a postal card will do.

The Kentucky Derby.

The New Louisville Jockey Club has decided to make the Kentucky Derby worth about \$12,000 to the winner, or about three times what it has been worth.

This will doubtless stimulate the interest of Kentucky turfmen in breeding probable Derby winners, but the more modest stee

has never failed to interest Kentucky breeders and trainers more actively than even greater Eastern stakes did in "the palmy days." To win the Kentucky Derby has been the ambition of every Kentucky owner of thoroughbreds since the institution of the race. The glory and the advertising for the horse have been regarded as worth more than the money. Be it \$4,000 or \$40,000 the "blue ribbon event" of the Kentucky turf will always excite the ambition of every man in the racing game in this part of the world.—Frankfort Journal.

We would be pleased to send the Daily State Journal, Frankfort, from now until the first of April for 50 cents. Or better still we will furnish the Adair County News, one year and the Daily State Journal until April 1st for \$1.25. If you want to keep in touch with the doings at Frankfort while the Legislature is in session, you should have the State Journal.

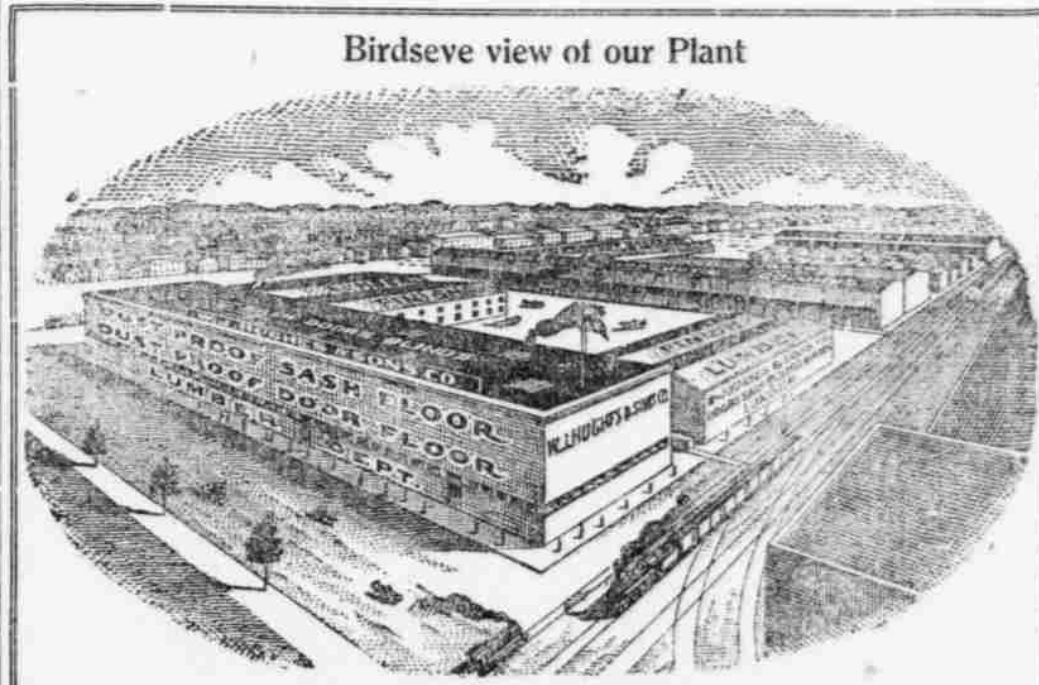
How is Your Boiler?

It has been stated that a man's stomach is his boiler, his body is his engine and his mouth the fire box. Is your boiler (stomach) in good working order or is it so weak that it will not stand a full load and not able to supply the needed energy to your engine (body)? If you have any trouble with your stomach, Chamberlain's Tablets will do you good. They strengthen and invigorate the stomach and enable it to do its work naturally. Many very remarkable cures of stomach trouble have been effected by them. For sale by Paul Drug Co. Ad.

Public Sale.

On Saturday, the 21st of February, we will sell at public outcry at our barn in Roley, the following: Five mule teams, wagons and harness, two heavy horse teams, two good jacks, three good jennetts, one stallion, two cows to be fresh in the spring, a pair of coming yearling mules, two good brood mares heavy in foal. Also saw mill, hay baler, binder, reaper, wheat drill, double seated vehicle and many other things not here given. This sale is for the purpose of terminating a partnership business and the property will be sold. Terms: eight months time with interest from date, note to be properly secured.

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