



MAKING FARM PAY

THE LITTLE PAY

By C. C. BOWSFIELD

There are more reasons than one for making poultry a prominent part of the farm program. With 300 to 500 chickens on a place many tons of compost can be made, which will be worth hundreds of dollars in fertilizing the garden and field crops.

It is necessary to keep a poultry house and yard liberally supplied with road dust or some other light soil. The floor under the roosts should have a fresh supply of this earth twice a week or oftener. It serves as an absorbent for the droppings, produces a rich compost very fast and destroys lice.

As a dust heap is one of the first essentials around a poultry plant this clean, fine earth comes into play there also. Dust which chickens use for their baths does not need to be changed more frequently than two or three times in a season. When it becomes dirty it should become part of the compost.

This fertilizer is valuable enough so that it ought to receive some care, and with several hundred chickens the annual accumulation will fill a good sized shed. It needs to be plowed in liberally every season, being of special value in the production of flowers, vegetables and small fruit. During the months when it is accumulating it needs to be tightly covered in a shed or pit to prevent the loss of nitrogen.

When the roosting platforms or the floors of a poultry house are cleaned, for every 100 pounds of dirt and manure thrown into the compost heap add ten pounds of salts of potassium and ten pounds of sawdust. If the lat-

ter cannot be procured the fertilizer will need to be closely covered to preserve the nitrogen. The sawdust helps to hold the chemical.

The use of a good fertilizer may be depended on to add 50 to 100 per cent to the productivity of a plot of ground, and hence no line of activity on the farm pays better than the preparation of compost.

While on this subject I wish to urge the importance of having well rotted manure if the plowing is not done until spring. It is useless to plow into the ground a lot of half rotted straw just before seeding time. If the plowing is done in the fall a coarse manure has time to rot and nourish the soil before the crops are started. Common barnyard fertilizer of great value to field crops if it has not lost its nutritive qualities by long exposure to the elements. It needs to rot in a compost heap for several months if it is going into the ground immediately before seeding grain or vegetables. It is best to devote the fertilizer produced from the poultry house entirely to the garden, while that coming from the live stock stables may properly go to the fields.

Not only is poultry house fertilizer the most valuable that the farm produces, but it is free from weeds, and this is a strong point in its favor. Much of the manure which farmers use, especially that hauled from towns, is full of the seeds of noxious weeds, the growth of which causes a great deal of work besides damaging field crops.

Plan a system of crop rotation that will build up your soil and produce larger crops and allow a wider margin for profit.

WHEN DRAINAGE PAID.

Brought 450 Bushels of Corn and Added \$1,000 to Land's Value.

Four hundred and fifty bushels of corn from eight acres that were almost worthless two years ago is the yield of Mort Van Buskirk of Kincaid, Kan., received this year. Drainage did it. Here is the story:

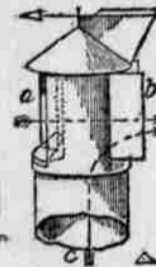
Mr. Van Buskirk wrote two years ago to H. B. Walker, state drainage and irrigation engineer at the Kansas Agricultural college, asking what he should do with an eight acre piece of swampy land covered with willows. This land never had produced anything.

Mr. Walker advised him to drain the land, and he did. The land was planted to corn and yielded 450 bushels. Other corn in that neighborhood averaged from ten to forty bushels to the acre. The cost of draining the land was \$125.

Mr. Van Buskirk values his corn at 50 cents a bushel, or \$225. Besides the increased crop, he considers his land worth \$1,000 more by the improvement. —Kansas Industrialist.

Poultry House Ventilator.

Poultry houses are often unsatisfactory solely because they are badly ventilated. Of course it is out of the question always to tear them down and build anew or to install an expensive system of ventilation, so some form of ventilator may be the best device to adopt. In the illustration is shown a force draft ventilator built like a revolving stovepipe chimney top. The wing with the arrow on top turns the top so the opening always faces the wind. Some of the wind passes through this opening and out of the top at b. It thus creates a draft up the flue c and thus ventilates the poultry house below. —American Agriculturist.



NOVEL VENTILATOR.

Here's a Good Combination.

In this hunt for the profit dollar keep an eye on the combination of ensilage and clover or alfalfa hay. There is no other combination of feed like it for results in milk. A farmer could take these two pieces of forage and with good cows and no grain he could come out at the end of the year with a fair profit. Of course a few pounds of grain feed a day is a good investment. —Hoard's Dairyman.

Plant Many Trees.

In an article in the Woman's Home Companion on "The Friendly Summer Trees" the author, Frank A. Waugh, professor of horticulture in the Agricultural College of Massachusetts, lays down the general rule that only one tree out of every twenty planted ever grows to maturity. He therefore advises those who plant trees to plant liberally.

Roof or No Roof on Silo?

So far as the silage is concerned, no roof is needed on the silo. Rain and snow do not hurt the silage. For the convenience and comfort of the person removing the silage from the silo it is better to have a roof. —Hoard's Dairyman.

SHEEP IMPROVE THE SOIL.

Will Help Greatly to Solve Problem of Maintaining Fertility.

The one great big problem in this country is that of maintaining soil fertility, and, taking everything into consideration, the sheep is about the most valuable of all the farm animals as a natural means of keeping up the earning power of the fields.

No better fertilizer is known than sheep manure. I have noticed that wherever you see a farm where sheep have been kept for a number of years you will find the soil in an excellent state of fertility, says a Farm Progress



ANIMALS WITH "GOLDEN HOOPS."

correspondent. Elaborate soil testing is not necessary before sheep manure is applied to a field. It will help the best dirt, and it will make good soil out of land that has been worn out and given over to pasture.

The help it gives the soil is given quickly and economically. It is the one kind of fertilizer that any farmer can manufacture on his own acres, no matter how poor and worn they are in the beginning.

A flock of sheep will take an old field overrun by sprouts and briars and they will turn sassafras bushes and dewberry vines into wool, mutton and soil stuff quicker than any other animal could change them into a marketable product.

Orchard and Garden.

Late fall and winter pears should not be allowed to hang on the trees too long, for some of them become hard and grainy in texture and not fit to eat.

Prune out old canes of raspberries and blackberries and burn them. Thin the hills to three or four shoots. Cultivate and add some manure to the soil.

Parsnips for table use will possess a much milder and sweeter flavor if covered with some sort of refuse right where they grew and allowed to remain in the ground and freeze before using.

When the ground freezes apply a cover of well composted manure on the asparagus rows, which will keep the ground from freezing deeply and provide plenty of fertility for next summer's growth.

Belgian endive is a salad plant which finds some sale on the city market. The plants are long and slender, and when blanched underground as it is grown they have a beautiful white color and quite a good flavor, although it is too bitter for some to enjoy.

Summons.

In the circuit court of the state of Oregon, for the county of Crook, Dan Eno, Plaintiff, against

Elizabeth Reed, Charles E. Reed, Milo B. Stone, Ella Stone and L. J. Hadley, Defendants.

To Elizabeth Reed, Charles E. Reed, Milo B. Stone, Ella Stone and L. J. Hadley, and to each of you, the above named defendants:

In the name of the state of Oregon, you, and each of you, are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before Thursday, the 5th day of May, A. D. 1913, and if you fail so to answer, for the want thereof, the plaintiff will apply to the court for the relief demanded in the complaint herein.

That this suit has been brought for the foreclosure of a certain mortgage by reason of the default of the conditions thereof, said mortgage having been given by said Elizabeth Reed and Charles E. Reed, and duly signed, executed, acknowledged, witnessed and delivered by them to one H. J. Jorgensen, dated on December 17, 1910, to secure the payment of sixteen hundred dollars (\$1600.00) in accordance with the tenor of one certain instrument in writing for that amount, to-wit: a promissory note bearing date the 17th day of December, A. D. 1910, and made payable to said H. J. Jorgensen or order with interest at the rate of ten per cent per annum, payable annually, from date, said note being due one year from December 17th, 1910, said mortgage designating and creating a lien thereon upon the southeast quarter (sec 1) of southwest quarter (sw 1) of section four (4); east half (e 1/2) of northwest quarter (nw 1/4) and southwest quarter (sw 1/4) of northeast quarter (ne 1/4) of section nine (9), township 18 south, range 12 E., W. M., in Crook county, Oregon, said mortgage having been duly recorded in the office of the county clerk of said Crook county on Dec 22, A. D. 1910, at 8 o'clock a. m., and recorded on page 433 in Book 12, Record of Mortgages of said county, and appears there of record.

That said note and mortgage were, thereafter, and on November 19, 1912, duly assigned and transferred by said H. J. Jorgensen, to the plaintiff herein, by an instrument in writing, dated on that date, which said instrument was duly recorded in the office of the county clerk of said county of Crook, on the 5th day of January, A. D. 1913, at 5 o'clock p. m., and recorded on page 468 in Book 17, Record of Mortgages, of said Crook county, and there remains of record.

That the said default consists in the failure of the said Elizabeth Reed and Charles E. Reed, or any of said defendants, to pay said indebtedness or any part thereof and said indebtedness is still due and owing plaintiff and wholly unpaid.

That the subject of this suit is real property within the state of Oregon, and that the defendants, Milo B. Stone and Ella Stone, each has, or claims some interest or right in and to said mortgaged premises, but that plaintiff's mortgage lien is prior in date and superior in equity thereto. That the relief sought of the defendants, Milo B. Stone and Ella Stone, and each thereof, claiming interest or right in and to said mortgaged premises, if any they may have, be declared subsequent and inferior in equity to the claim, interest or right of the plaintiff herein.

You are further notified, That this summons is served upon you, the said defendants, Milo B. Stone and Ella Stone, and each thereof, by publication, upon the order of Hon. G. Springer, judge of the county court of said Crook county, by order duly made therein and dated the 25th day of March, A. D. 1913, the same being duly filed on said date with the clerk of said circuit court for said Crook county.

First publication, March 27th, 1913. Last publication, May 8th, 1913. C. M. CRANDALL, M. R. ELLIOTT, Attorneys for plaintiff.

Notice of Final Accounting.

Notice is hereby given by the undersigned, the administrator of the estate of Cornelius Thomson, deceased, that he has made and filed with the clerk of the county court his final accounting of his administration of said estate, and that the honorable county court has set Monday, the 5th day of May, 1913, at 10 o'clock in the forenoon at the county court room in the courthouse at Prineville, in said county and state, as the time and place for hearing said final accounting and settling said final accounting.

Dated this 11th day of March, 1913. WILLIAM B. THOMSON, Administrator of the estate of Cornelius Thomson, deceased. 3-13-13

Notice for Publication.

Department of the Interior, U. S. Land Office at the Prineville, Oregon, February 16th, 1913.

Notice is hereby given that George E. Elliott of Prineville, Oregon, who, on January 10th, 1910, made Homestead No. 95769 and additional No. 91272, for sw 1/4 and lot 2, section 30, township 18 south apply to the court for the relief prayed for in his complaint, to-wit: for a decree and judgment against Irwin B. Bassey for the sum of Eight Hundred Dollars with interest thereon at the rate of ten per cent per annum from January 31, 1911, for \$60 attorney's fees and for the costs and disbursements of this suit.

That the mortgage described in plaintiff's complaint be foreclosed and the land described therein sold by the sheriff of this county according to law and the practice of this court and the proceeds applied to the payment of plaintiff's said judgment and that the defendants and each of them be forever barred and foreclosed from claiming any right, title or interest in said premises or any part thereof. This summons is published by order of the Honorable G. Springer, judge of the county court of the state of Oregon for Crook county, Prineville, Crook county, Oregon, for a period of six consecutive weeks.

The date of the first publication of this summons is March 20, 1913. M. R. ELLIOTT, Attorney for plaintiff.

Summons.

In the circuit court of the state of Oregon, for Crook county, Olean Land Company, a corporation, plaintiff,

vs. David Burton, and Mrs. David Burton, wife of said David Burton, and all other persons or parties unknown claiming any right, title, estate, lien upon or interest in the real estate described in the complaint herein, defendants.

To David Burton and Mrs. David Burton, wife of said David Burton, and all persons or parties unknown claiming any right, title, estate, lien upon or interest in the real estate described in this summons, above named defendants,

In the name of the state of Oregon, you, and each of you, are hereby summoned and required to appear in the above entitled court and answer or plead to the complaint filed therein in this suit against you on or before May 9th, 1913, which is the time prescribed in the order of the county judge of Crook county, Oregon, pursuant to which this summons is published, in which you are required to so appear, answer or plead, and if you fail to so appear, answer or plead, the plaintiff will apply to the court for the relief demanded in the complaint, which relief is that plaintiff's title to the following described real property situate in Crook county, Oregon, to-wit:

The north half of the southwest quarter and the south half of the northwest quarter of section twenty-one (21) in township twelve (12) south, range ten (10) east of the Willamette Meridian in Crook county, Oregon.

And every part thereof, be forever quieted against you and all persons claiming by, through or under you, or either of you, and that plaintiff be adjudged to be the owner thereof in fee simple; and that you and all persons claiming, or to claim, by, through or under you, be forever barred, enjoined and restrained from claiming or setting up any right, title or interest in or to any part of said property and for such other and further relief as to the court may seem equitable in the premises.

The date of the first publication of this summons is the 30th day of March, 1913.

This summons is published pursuant to an order of G. Springer, county judge of Crook county, Oregon, made on the 19th day of March, 1913.

L. M. BECHTOLD, Attorney for plaintiff.



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