

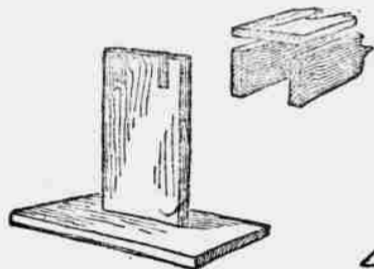
# J. M. Nolan & Son

## Farm and Garden

### BOARD DRAINS.

As a Substitute For Tile They Will Last Many Years.

Drainage is a live subject with the farmers in the northwest, and many would be glad to do a great deal more of it if they were in a financial condition to do so. While tile drains are considered the best, board drains will give very good service for a number of years and will enable the farmer to



TO MAKE WOODEN DRAINS—FIG. 1.

raise better crops and thus provide himself with the means for buying tile later on. Board drains, especially where the ground is so wet that they are kept constantly saturated with water, will last for years. Farmers living in the districts where timber is cheap will find that such drains will answer the purpose very well without much expense. Such drains have been known to last twenty or twenty-five years, at which time they seemed to be in just as good a state of preservation as on the day they were put in.

To make wooden drains it usually requires two men, one to hold the boards in place and the other to nail them together. This method of making board drains can be improved upon by the use of a standard. This consists of an upright board three feet high, having notches cut into it six inches apart, one inch wide and several inches deep to hold the boards firmly. The boards are laid in the notches, when the top board can be quickly and evenly nailed on.

Another method consists of two posts driven into the ground about three



TO MAKE WOODEN DRAINS—FIG. 2.

feet from the fence, with notched boards nailed across from each post to the fence. With such a rig as this drains can be quickly and easily made by one man alone.—Farmer.

### The Berry Patch.

Beware of the red rust in the black-cap or blackberry patch. When it appears at once dig out and burn the infected plant.

Remove the old raspberry canes as soon as they have fruited; also remove weak, superfluous new ones. Burn all such cuttings at once.

Continue to cultivate and hoe the strawberry plants set last spring. When enough runners are secured in each row, cut off all others just as if they were weeds.

Beware of exposing blackberries to the sun after they are picked. Sunlight soon turns the black, shiny fruit to a rusty, dull, unpleasant looking red. Get the berries into packing shed or crate as soon as possible and then into a cool cellar until shipping time.

Going to set some strawberries in August or September? We prefer spring set beds, but if you must set in the fall use pot grown plants and begin to prepare the ground now. Plow it early, so that it will have a chance to settle before planting time. Harrow or rake it often to keep down weeds and conserve moisture. Then the bed will be in fine shape to receive the plants.—Farm Journal.

### Two Fine Strawberries.

One of the best of the newer strawberries is the Senator Dunlap, says an Ohio man in American Cultivator. It is a very early kind and keeps in bearing long enough to be classed also as a midseason variety. It is as reliable and productive as the Haverland and has a good color and pleasant flavor. The Dunlap and a good late kind like the Granville make a fine team for the strawberry grower. An important

practical point to put on straw enough for manure and winter protection to last until the bearing season and keep the berries clean.

### The Most Profitable Horse.

The most profitable horse to have on the farm is the good brood mare. She will raise a colt each year, and it will sell for a snug sum in the fall, remarks American Agriculturist. With a little extra care the mare will do as much work as any horse. This is the kind that the average farmer wants and is the kind he should get for his own benefit. Have at least one good brood mare on the farm; raise your own horses and some to sell.

### Dosing Fowls.

Dosing fowls to keep them healthy is one of the surest ways to make them sick. It induces the very diseases and disorders the poultryman fears, suggests American Agriculturist. Good management obviates the practice of dosing. The most successful poultrymen do not fuss with or coddle their fowls.

### Her Contract.

A wealthy widow was about to marry a widower whose sole possession consisted of a family of small children. A friend of the prospective groom met one of the children, a little girl of six years, and said:

"Where are you going, Jenny, all dressed up so fine?"

"I'm going to a wedding," she said proudly.

"Whose wedding?" was the next query.

"Mrs. Noble's," replied she.

"And who is Mrs. Noble going to marry?"

"Why," said she, in an astonished tone, "don't you know? She's going to marry us."

### A Doomed Cheese.

"General Thomas H. Ruger," said a man who knew him well, "was, like many army officers, an authority on good cooking, but he detested rank, high cheeses. At a dinner he said that a very rank cheese was once left at his headquarters to be called for, and after it had remained unclaimed two days he posted this notice:

"If the cheese sent here addressed to Private Jones is not called for in two days it will be shot."

### That Kind

Hotel Manager—Have the Barkers found fault again today? Hotel Clerk—Yes, sir. They complain as much as if they were getting their board free.—Harper's Weekly.



A well known California dairyman says that the first requisite in keeping cream sweet and in good condition is absolute cleanliness. Everything with which the cream comes in contact must be scrupulously clean.

After separating the cream it should be cooled as quickly as possible. It should be frequently stirred while cooling in order that the animal heat may pass off more readily. Never add warm cream to cool. After it is cooled the two may be put together. Always keep it as cool as possible. When delivering, the cans should be well covered in order to protect them from sun and dirt. If this plan is followed, the cream will be in such a condition that it can be manufactured into a high grade of gilt edged butter.

### A Fine Guernsey.

France VIII, the fine imported Guernsey shown in the illustration from Country Gentleman, was dropped



FRANCE VIII.

Sept. 20, 1898, and is a daughter of Masher II. and France IV. She is a perfect type of an unusually large

Guernsey cow, weighing over 1,200 pounds; has unlimited capacity and is capable of large production.

### Sudden Cooling of Milk.

No principle involved in dairying will bear repetition better than that concerning the importance of cooling milk quickly after it is drawn. In the ordinary summer atmosphere unless special pains are taken to reduce the temperature ideal conditions are furnished for the development of germs. It matters not how cleanly one may be at milking time, it is absolutely impossible to do the work without the introduction of a certain class of undesirable germs, and the high temperature makes conditions ideal for the development of these forms of life.

Where there is a plentiful supply of ice the problem is solved, but our opinion is that less than half the farmers put in an ice supply, says a writer in Homestead. The next best thing, therefore, is to make the right use of water. With the ordinary shotgun can of about eight inch diameter one should have no difficulty in quickly lowering the temperature to 55 or 60 degrees. This cannot always be done with one water only, it being generally advisable if it is at all possible to change the water after the first hour. It is true that it involves a little labor, but as the principal errors in the making of good butter are made right there one can well afford to take a little pains to insure this rapid cooling.

When milk is suddenly cooled the growth of all forms of germ life is checked, so that later on, when the development of the lactic germ is desired, this development is not interfered with by undesirable germs.

### Succulent Foods For the Cow.

Now is the time to plan for a good supply of green or succulent food for the cows next winter. No doubt this can be more cheaply produced with the silo, but all dairymen do not have silos, and they are not always practicable on the small farm where only a few cows are kept.

If you do not grow corn for ensilage, try growing some roots this year. Mangel wurzel beets are unequalled and perhaps the best succulent food for winter. There is no food grown the cow likes better, and it is generally safe to leave this question to her as to what is good for her.

The cow always keeps in better health when fed green food with grain, and it is absolutely necessary to maximum milk production. I do not consider it safe to feed as much grain as must be fed for the largest production without green feed.

It costs something to grow mangels, but they are worth all they cost. Select a piece of rich, mellow land; use seed drill, hand and horse wheel cultivators, and the work is very much reduced. Turnips, small potatoes and apples are all good and should be utilized. I consider these succulent foods just as needful to my cows as to myself to keep them in good health.—W. H. Jenkins in Hoard's Dairyman.

### Testing Tells the Tale.

You may be able to pick out the poorest cow by looking at her, but by using the tester and the scales you can be sure you are right, says a dairymen. This is not difficult and does not take much time. Nail a sheet of cardboard to the wall in a convenient place in the stable. Rule it properly and have a place for each cow's name and the day of the month. Tie a pencil to a string and hang it near the sheet. Hang your scale, preferably a dial or spring balance, near this. It is but a few seconds' work to weigh the milk and take samples. Testing should be done once or twice each month. The sheet should be ruled for one month, at the end of which time the figures are footed up. At the end of the year you can tell the amount of milk each cow has yielded. When you know what a cow has done, you can easily tell whether she is paying for the food she consumes.

### A China Dog and a Vote.

Victoria, the capital of British Columbia, has a peculiar municipal franchise. Every person who pays a \$2 dog tax is entitled to vote in elections for mayor and aldermen. The system has led to abuses. It has been discovered that six enterprising women voted on the strength of a single dog. Worse still, one ingenious woman, unable to get a real dog in time to qualify, took out a license for a china dog on her mantelpiece. Municipal franchise reform is now regarded as a question of urgency in Victoria, and the unkind association of dogs with mayors and aldermen is doomed.

### THE BOUQUET SHE GOT.

Not so long ago there was a large dance at Fort Sam Houston, a most elaborate affair, splendidly arranged and thoroughly appreciated by all fortunate enough to be among the guests. Among them at the affair was a very clever young woman, who is at all times appreciative of a good story, even should she be concerned therein. She is much liked by a number of the younger officers at the post and was escorted to the ball by one of them.

This special officer, bent upon doing things in the proper manner, sent one of the Filipinos to a florist shop to procure flowers for the young woman. The Filipino thoroughly distinguished himself, making a large purchase at a cost of \$4 or \$5.

He was also to deliver the purchase. Like a good "goo-goo" he followed directions and staggered into the young lady's home under the burden of a large tub and a six foot rubber plant therein.

Meeting the young lady, the brown skinned youngster delivered this message, "The captain, he says, wear this flower to ball tonight."—San Antonio Express.

### Use Only Half Our Brain.

Further and more decisive evidence that the size of the brain bears no necessary relation to mental capacity is the fact that, strictly speaking, all of us use in thinking only one-half of the brain we have. For the fact is that the brain is a pair of organs consisting of two perfectly matched hemispheres, but only one of them becomes a human brain, that is, a brain with the special mental endowments that are human, while the other remains thoughtless for life. Indeed, cases have been reported by eminent neurologists who had made post mortem examinations of persons who had lived for years after the destruction of one entire hemisphere, without showing any mental defect. But in each case it was the thoughtless hemisphere that had been ruined.—Dr. William Hanna Thompson in Everybody's.

### She Found Relief.

If you are troubled with liver complaint and have not received help, read this. Mrs. Mary E. Hammond, Moody, Texas. "I was in poor health—with liver trouble—for over a year. Doctors did me no good and I tried Herbine, and three bottles cured me. I can't say too much for Herbine, as it is a wonderful liver medicine. I always have it in the house. Publish where you wish." Sold by Graham & Wortham.

### Notice for Publication.

United States Land Office, Roseburg, Oregon, July 30, 1907. Notice is hereby given that in compliance with the provisions of the Act of Congress of June 3, 1896, entitled "An Act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the Public Land States by act of August 4, 1894, Guy Davis, of Eugene, County of Lane, State of Oregon, filed in this office on January 27, 1907, his sworn statement No. 829 for the purchase of the Southwest 1/4 of Section No. 35 in Township No. 15, South, Range No. 9, West W. M., and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before W. W. Collins, U. S. Commissioner, at his office in Eugene, Oregon, on Monday, the 4th day of November, 1907. She names as witnesses: Leonidas H. Hawley of Monroe, Oregon, and Sam Bowen, Alred Rycraft and M. F. Rycraft, all of Aisen, Oregon. Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 4th day of November, 1907.

BENJAMIN L. EDDY, Register.

### General Robert E. Lee

Was the greatest general the world has ever known. Ballard's Snow Liniment is the greatest liniment. Quick cures all aches. It is within the reach of all. T. W. Painter, of Hempstead, Texas, writes: "This is to certify that Ballard's Snow Liniment has been used in my household for years, and has been found to be an excellent Liniment for Rheumatic pains. I am never without it." Sold by Graham & Wortham.

### A Good Trade.

Every boy, no matter how rich or how poor his ancestry, should learn thoroughly some good trade, so that if his circumstances become reversed at any time he could immediately do service at his trade and start again on a successful road to prosperity. The printing trade is not only artistic when completely learned, but it is also highly educational in every particular, and one of the best trades that anyone can learn, as opportunity for labor is ever ready each working day in the year.

There is one of the best opportunities in all the land for a young man of steady habits, good principles, well educated, having a will to work and excel, to learn the printing trade in the Gazette office. Proper explanation will be given on application. 67d

### An Ounce of Prevention

Is worth a pound of cure. There are many sufferers, Consumptives who are hopeless of getting well—who, if they had taken care of themselves, would now be well. A cough is the foundation of Consumption. Ballard's Horehound Syrup will cure that cough. Mrs. S., Great Falls, Montana, writes: "I have used Ballard's Horehound Syrup in my family for years. My children never suffer with coughs." Sold by Graham & Wortham.

### Additional Locals.

place these days and all hands are kept at work early and late. Besides getting out a quantity of material for various buildings now in course of construction in Corvallis, they are making eight large tables for the Johnson-Haskell clothing store and two 12-foot tables for the public schools, besides much other work.

Rev. G. H. Gibbs, pastor of the M. E. church, South, will preach next Sunday from the following texts: 11 a. m., "This one Thing I Do;" 7:30 p. m., "What Think ye of Christ?"

R. G. Gifford, who was admitted to the insane asylum from Benton county, May 10, 1903, died at that institution on the 15th. His relatives reside in Iowa.

Mrs. A. J. Johnson and niece, Miss Alda Young, are spending a week at Newport.

There will be the usual services at the Christian church next Sunday.

Sam Hartsock, the druggist, was a fair visitor, yesterday.

Dr. L. V. Flint is gradually failing and no one is allowed to enter the sick room save the nurse, who is his faithful wife. Mrs. Flint wishes all friends to know that she appreciates most heartily all their kindnesses.

Regular services at the United Evangelical church, Sunday.

Parties having rooms that they desire to rent to students, or wanting students to work for room and board, should communicate at once with C. T. Hurd of the Y. M. C. A. at the college, who has a constant demand for rooms. The favor will be for the benefit of all interested.

Regular services will be held at the Congregational church next Sunday morning and evening.

Miss Mamie Cuthorn has returned from Portland and will take up her work October 1st. 78 9

P. A. Mosier has returned to Corvallis and resumed his old position with J. M. Nolan & Son.

Preaching at the Presbyterian church Sunday morning and evening, by the pastor, Rev. J. R. N. Bell.

Dr. and Mrs. H. S. Pernot returned yesterday from their outing at Elk City.

### Of Interest To Women.

To such women as are not seriously out of health, but who have exacting duties to perform, either in the way of household cares or in social duties and functions which seriously tax their strength, as well as to nursing mothers, Dr. Pierce's Favorite Prescription has proved a most valuable supporting tonic and invigorating nerve. By its timely use, much serious sickness and suffering may be avoided. The operating table and the surgeon's knife, would, it is believed, seldom have to be employed if this most valuable woman's remedy were resorted to in good time. The "Favorite Prescription" has proven a great boon to expectant mothers by preparing the system for the coming of baby, thereby rendering childbirth safe, easy, and almost painless.

Bear in mind, please that Dr. Pierce's Favorite Prescription is not a secret or patent medicine, against which the most intelligent people are quite naturally averse, because of the uncertainty as to their composition and harmless character, but is a medicine of known composition, a full list of all its ingredients being printed, in plain English, on every bottle wrapper. An examination of this list of ingredients will disclose the fact that it is non-alcoholic in its composition, chemically pure, triple-refined glycerine taking the place of the commonly used alcohol, in its make-up. In this connection it may not be out of place to state that the "Favorite Prescription" is recommended by a large number of the leading medical writers and teachers of all the several schools of practice, and that too as remedies for the ailments for which "Favorite Prescription" is recommended. A little book of these endorsements will be sent to any address, post-paid, and absolutely free if you request same by postal card, or letter, of Dr. R. V. Pierce, Buffalo, N. Y.

Dr. Pierce's Pleasant Pellets cure constipation. Constipation is the cause of many diseases. Cure the cause and you cure the disease. Easy to take as candy.

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# GRAHAM & WELLS

Corvallis, Oregon

Will Show Splendid

# Pianos AND Organs

At Their Store

Delayed Shipment From the Factory is Bringing More of Them.

## Music Loving Customers

Are requested to call and see them before purchasing elsewhere.

This Old Reliable House pays Spot Cash for them and therefore can sell good instruments for the money instead of selling high rents, railroad fares and hotel bills for traveling salesmen.

## IF THE MUSIC-LOVING PEOPLE

Will patronize our house in this line we will continue to keep a stock of good instruments and give you reliable goods for the money. If there is anything you do not understand you will find the sellers near your home.