

WOMEN WHO ARE ALWAYS TIRED

May Find Help in This Letter.

Swan Creek, Mich.—“I cannot speak too highly of your medicine. When through neglect or overwork I get run down and my appetite is poor and I have that weak, languid, always tired feeling, I get a bottle of Lydia E. Pinkham's Vegetable Compound, and it builds me up, gives me strength, and restores me to perfect health again. It is truly a great blessing to women, and I cannot speak too highly of it. I take pleasure in recommending it to others.”—Mrs. ANNIE CAMERON, R.F.D., No. 1, Swan Creek, Michigan.

Another Sufferer Relieved. Hebron, Me.—“Before taking your remedies I was all run down, discouraged and had female weakness. I took Lydia E. Pinkham's Vegetable Compound and used the Sanative Wash, and find today that I am an entirely new woman, ready and willing to do my housework now, where before taking your medicine it was a dread. I try to impress upon the minds of all ailing women I meet the benefits that can derive from your medicines.”—Mrs. CHARLES ROWE, Kennebecago, Maine.

If you want special advice write to Lydia E. Pinkham Medicine Co., (Confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

A man is never so poor that he isn't able to find some woman who is willing to share his poverty.

CUTICURA SHAVING

Is Up-to-Date Shaving for Sensitive Skins. Trial Free.

Prepare razor. Dip brush in hot water and rub it on Cuticura Soap held in palm of hand. Then make lather on face and rub in for a moment with fingers. Make second lathering and shave. Rub bit of Cuticura Ointment over shaven parts (and on scalp if any dandruff or itching) and wash all off with Cuticura Soap and hot water, shampooing same time. One soap for all—shaving, shampooing, bathing and toilet. It's velvet for sensitive skins. No slimy mug. No germs. No waste of time or money. Free sample each, if you wish. Address postcard, "Cuticura, Dept. XV, Boston." Sold everywhere.—AD.

While the little dog is barking the big one absconds with the bone.

Be Warned in Time

Do you have backache? Are you tired and worn out? Feel dizzy, nervous and depressed? Are the kidney secretions irregular? Highly colored; contain sediment? Likely your kidneys are at fault. Weak kidneys give warning of distress. Heed the warning; don't delay—Use a tested kidney remedy. None so well recommended as Doan's Kidney Pills. None so universally successful.

A Virginia Case

Mrs. Mollie A. Gill, 99 S. 11th St., Norfolk, Va., says: “My back was terribly weak and ached constantly. The kidney secretions were irregular in passage and I had dizzy spells and headaches. Rheumatic pains set in and for five months I was laid up in bed. Doctors treated me without doing any good. Doan's Kidney Pills, however, cured me and I haven't suffered for five years.”

Get Doan's at Any Store, 50c a Box
DOAN'S KIDNEY PILLS
FOSTER-McLELLAN CO., BUFFALO, N. Y.

Paxtine

A Soluble Antiseptic Powder to be dissolved in water as needed For Douches

In the local treatment of woman's ills, such as leucorrhoea and inflammation, hot douches of Paxtine are very efficacious. No woman who has ever used medicated douches will fail to appreciate the clean and healthy condition Paxtine produces and the prompt relief from soreness and discomfort which follows its use. This is because Paxtine possesses superior cleansing, disinfecting and healing properties.

For ten years the Lydia E. Pinkham Medicine Co. has recommended Paxtine in their private correspondence with women, which proves its superiority. Women who have been relieved say it is “worth its weight in gold.” At druggists, 50c. large box or by mail, Sample free. The Paxton Toilet Co., Boston, Mass.

ADVICE TO THE AGED

Age brings infirmities, such as sluggish bowels, weak kidneys and torpid liver.

Tutt's Pills

have a specific effect on these organs, stimulating the bowels, giving natural action and imparting vigor to the whole system.

Every Lady

can preserve or regain her youthful vigor by using SANATAN. Send 25c stamp for trial box today. THE SANATAN COMPANY, Second & McKean Sts., Philadelphia, Pa.

TILE DRAINAGE PLANS

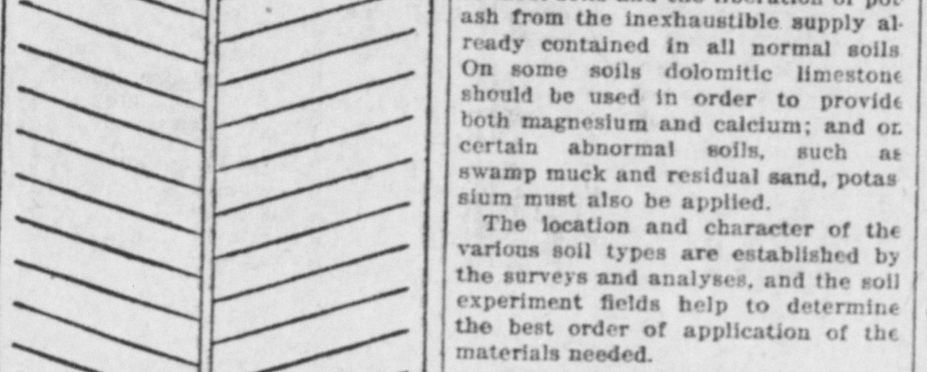
Three Systems Easily Laid Out by the Farmer.

Best Plan to Combine Water From All Drains Into a Single Main, Having But One Opening—Some of Benefits Derived.

(By PROF. C. P. NORGORD.)

The arrangement of a drainage system has a great deal to do with the cost of construction as well as its efficiency. There are three systems which can easily be laid out by farmers, and the drawings accompanying this article show how they are to be laid out.

One system (Fig 1) is that in which laterals enter a main tile from the sides at an angle. If the angle approaches closely to a right angle each lateral should be given a slight turn

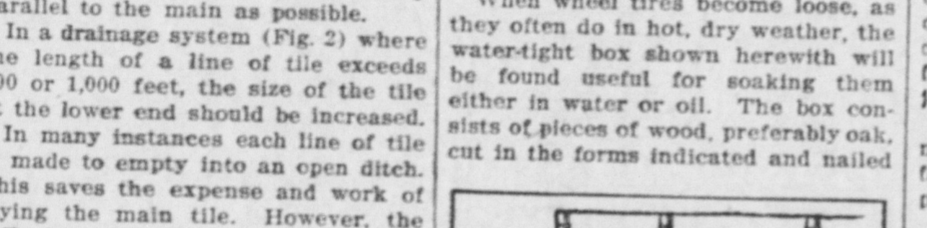


toward the mouth of the main before entering it, in order to make the water entering the main run as nearly parallel to the main as possible.

In a drainage system (Fig 2) where the length of a line of tile exceeds 800 or 1,000 feet, the size of the tile at the lower end should be increased.

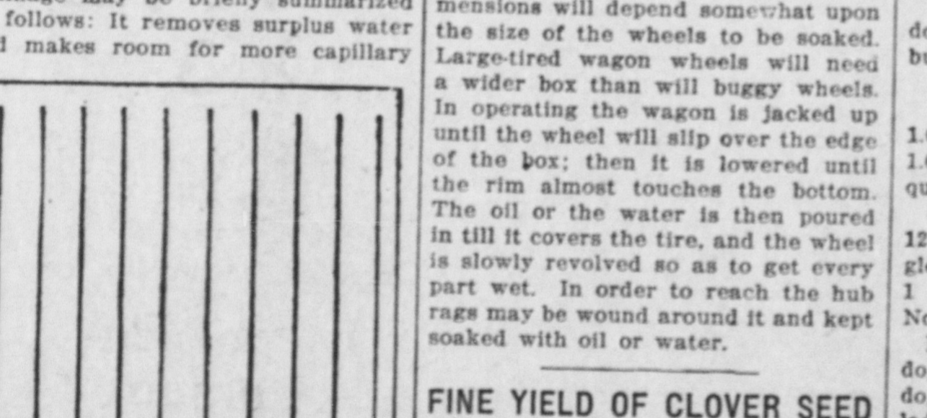
In many instances each line of tile is made to empty into an open ditch. This saves the expense and work of laying the main tile. However, the difficulty of keeping so many openings free from obstruction is usually so great that it pays better to combine the water from all drains into a single main, having but one opening.

In using this system the lines of the should, of course, run with the slope of the land, rather than across it.

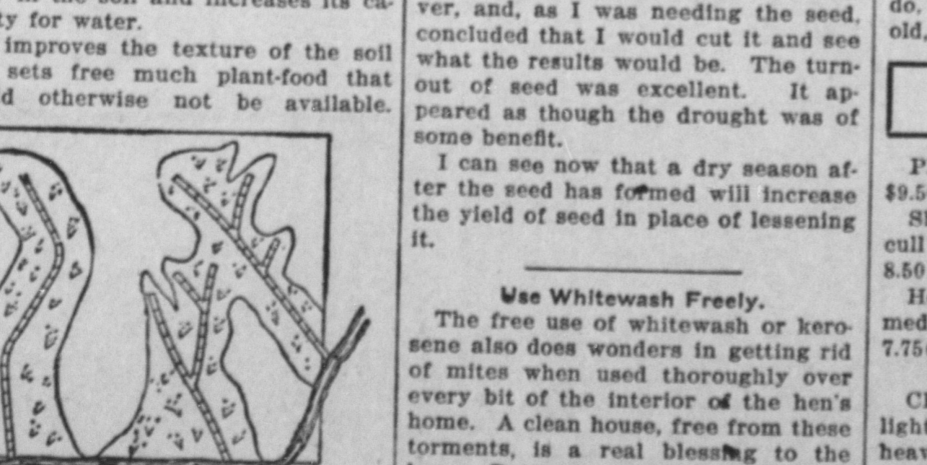


The grouping system of drainage (Fig 3) is used where the land is irregular in contour and has depressions needing drainage with higher land between not requiring drainage. Much land is so situated that a great benefit would come to it, with a very small expenditure, with this system.

Some of the important benefits of drainage may be briefly summarized as follows: It removes surplus water and makes room for more capillary



water, thus increasing the supply available to plant-roots. It makes possible the storage of large quantities of moisture against drought. It makes a better condition for mulches, and prevents waste of moisture by surface evaporation. It prevents washing, and holds fertility in the soil and increases its capacity for water. It improves the texture of the soil and sets free much plant-food that would otherwise not be available.



Very often tough clay soils may be made friable by drainage, and to respond with increased crops. Produces early soils and large root systems, because a water-soaked soil is very slow to become warm in the spring, while well drained soil warms quickly. This insures a vigorous root system, consequently better crops. Develop the root system by lowering the water table, because roots cannot grow below the water table.

Ventilation Needed. Greenhouses require free ventilation.

THE MARKETS

NEW YORK.—Wheat—Spot, weak; No. 2 red, \$1.16 1/4 c f New York, prompt shipment, all rail; No. 2 hard, \$1.17 1/2 c f New York, to arrive lake and rail; No. 1 Northern Duluth, \$1.09 1/4, and No. 1 Northern Manitoba, \$1.05 1/4 c f Buffalo.

Corn—No. 2 yellow, 89 1/2 c.

Oats—Standard, 54 @55c; No. 3 white, 52 1/4 @53c; fancy clipped white, 55 @57c.

Butter—Creamery, extras (32 score), 25 1/2 @26c; creamery (higher scoring), 26 1/2 @27c; firsts, 24 @25 1/2c; seconds, 22 1/2 @23 1/2c.

Eggs—Fresh gathered, extras, 26 @27c; extra firsts, 24 @25 1/4c; firsts, 22 @23 1/2c; seconds, 20 @21c; nearby henery whites, fine to fancy, 34 @35c; nearby henery, browns, 27 @30c.

Cheese—State, whole milk, fresh, bats, white and colored, specials, 13 1/2 @14c; do, average fancy, 13c.

Live Poultry—Western chickens, broilers, 19c; fowls, 16c; turkeys, 12 @15c.

PHILADELPHIA.—Wheat—No. 2 red, Western, \$1.16 @1.18; steamer, Western, \$1.15 @1.17; No. 3 Southern, \$1.10 @1.13; rejected A, \$1.09 @1.12; rejected B, \$1.06 @1.08; Duluth, No. 1, \$1.61 @1.54.

Oats—Old, No. 2 white, 60 @64c; old standard, 58 @61c; No. 3 white, 52 @54c; new, No. 3 white, 50 @53c.

Corn—No. 2, yellow, 89 @90c; steamer, yellow, 88 @89c; No. 3, yellow, 87 1/2 @88c.

Butter—Western fresh solid-packed creamery, fancy, special, 29c; extra, 27c; extra first, 25 @26c; firsts, 26c; seconds, 24c; nearby firsts, fancy, 30c; average extra, 29c; fair to good, 26c; jobbing sales of fancy prints, 31c.

Eggs—Nearby extras, 26c per dozen; nearby current specials, \$5.70 @5.80 per case; Western extra firsts, \$6.30 per case; do, do, firsts, \$5.85 @6.15 per case; fancy, selected, candied and fresh eggs, jobbing at 28 @29c per dozen.

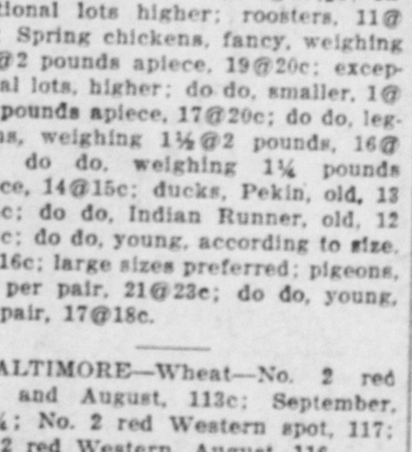
Cheese—New York full cream, fancy, new, 13 @14c; New York full cream, fair to good, new, 13 @13 1/2c; New York part skims, 6 @12c.

Live Poultry—Fowls, 16 @16 1/2c; exceptional lots higher; roosters, 11 @12c; Spring chickens, fancy, weighing 1 1/2 @2 pounds apiece, 19 @20c; exceptional lots, higher; do, do, smaller, 17 @18c; do, do, weighing 1 1/2 pounds apiece, 14 @15c; ducks, Pekin, old, 13 @14c; do, do, Indian Runner, old, 12 @13c; do, do, young, according to size, 15 @16c; large sizes preferred; pigeons, old, per pair, 21 @23c; do, do, young, per pair, 17 @18c.

WAGON WHEEL-SOAKING BOX

Will Be Found Quite Useful in Dry, Hot Weather When Tires Become Loose—Oak Is Preferred.

When wheel tires become loose, as they often do in hot, dry weather, the water-tight box shown herewith will be found useful for soaking them either in water or oil. The box consists of pieces of wood, preferably oak, cut in the forms indicated and nailed



firmly together with numerous wire nails. All the cracks are then thoroughly filled with thick white-lead paint and the inside at least painted with two or three coats of paint to render the wood waterproof. The dimensions will depend somewhat upon the size of the wheels to be soaked. Large-tired wagon wheels will need a wider box than will buggy wheels. In operating the wagon is jacked up until the wheel will slip over the edge of the box; then it is lowered until the rim almost touches the bottom. The oil or the water is then poured in till it covers the tire, and the wheel is slowly revolved so as to get every part wet. In order to reach the hub rags may be wound around it and kept soaked with oil or water.

FINE YIELD OF CLOVER SEED

Instead of Decreasing Yield Protracted Drought Seems to Increase It, Says Indiana Farmer.

(By S. E. BRANDIS, Indiana.)

A few seasons ago we thought we would not cut clover for seed, as the drought had been unusually severe during the greater part of the summer. We expected that the protracted drought would lessen the turnout of seed.

Several farmers in this vicinity said that they did not intend to cut their clover for seed. They thought it would not pay for the labor and expense of threshing.

I had a very large field of seed clover, and, as I was needing the seed, concluded that I would cut it and see what the results would be. The turnout of seed was excellent. It appeared as though the drought was of some benefit.

I can see now that a dry season after the seed has formed will increase the yield of seed in place of lessening it.

Use Whitewash Freely. The free use of whitewash or kerosene also does wonders in getting rid of mites when used thoroughly over every bit of the interior of the hen's home. A clean house, free from these torments, is a real blessing to the hens. Put money in your pocket besides. The hen mite or red spider feeds upon the poor hens at night while they are on the roost and saps their life to such an extent the egg yield is largely reduced. And sometimes the hens are killed by mite attacks.

Produce Everything. The farm should be made to produce everything the family will need for the table in both summer and winter.

Cull Sheep Flock Carefully. Cull the flock carefully. Make it uniform. A few poor sheep in a flock spoil it.

Live Stock

PITTSBURGH.—Cattle—Choice, \$9.50 @9.75; prime, 9 @9.50. Sheep—Prime wethers, \$4.30 @6.50; cull and common, 2.50 @4; lambs, 4 @8.50; veal calves, 11 @11.50. Hogs—Prime heavies, \$7.75 @7.20; mediums and Yorkers, 8 @8.10; pigs, 7.75 @8; roughs, 5.50 @5.90.

CHICAGO.—Hogs—Bulk, \$6 @6.85; light, 6.80 @7.70; mixed, 5.85 @7.55; heavy, 5.75 @6.75; rough, 5.75 @5.90; pigs, 6.90 @7.80. Cattle—Native beef cattle, \$6 @10.25; cows and heifers, 3.20 @9; calves, 8.50 @12. Sheep—Wethers, \$5.60 @6.15; ewes, 3.50 @5.65; lambs, 6.40 @8.85.

KANSAS CITY.—Hogs—Bulk, \$6.50 @7.25; heavy, 6.50 @6.85; packers and butchers', 6.70 @7.25; light, 6.75 @7.25; pigs, 6.50 @7.25. Cattle—Prime fed steers, \$9.50 @9.90; dressed beef steers, 7.90 @9.40; Southern steers, 5.75 @8.60; cows, 4.50 @7.25; heifers, 6.75 @9.75; stockers and feeders, 6 @8.25; bulls, 5.25 @6.75; calves, 6 @10.25. Sheep—Lambs, \$9 @8.40; yearlings, 6.25 @6.75; wethers, 6 @6.50; ewes, 5.50 @6.25.

The General Says:

Know why and know-how are essential to any success. Every one of us has to acknowledge that the same sort of military preparedness that fits a nation for its defense is the most effective principle in making an industry of any kind serviceable and profitable both to manufacturer and consumer.

This Great Roofing Organization Is Trained Like an Army

Three enormous mills—officed and manned by the best trained force ever enlisted in an industrial army—three huge factories that run like clockwork.

Military exactness in the securing and selection of raw material, and in every step from then on until the finished product is distributed and sold.

Constant readiness—being prepared every minute for the work to be done the next—Right there you have your finger on the great, essential reasons for the unfailing satisfaction every user finds in

Certain-teed

ROOFING

This roofing certainly has no superior. It is the best roofing that can possibly be made and it is manufactured in and guaranteed by the largest Roofing and Building Paper Mills in the World. It is guaranteed 5 years; 2-ply, 10 years, and 3-ply, 15 years, and this guarantee means the minimum life of the roofing. Thousands of Certain-teed Roofs all over the country are outliving the period of the guarantee.

When the General first entered the field the cost of roofing was two or three times more than it is today and the quality was not as high as Certain-teed is today. By reason of his enormous output the General has not only been able to bring down the cost and selling price of roofing, but he has also been able to raise the quality to its maximum. Today every fifth roll of roofing sold bears the Certain-teed label.

Certain-teed roofing, shingles, wall boards, felts, building papers, etc., bearing the General's name, are sold by your local lumber or hardware dealer at very reasonable prices. Don't send your money away for these goods. Patronize your home dealer.

Slate Surfaces SHINGLES

These shingles are made of the same high-grade materials as are used in Certain-teed Roofing. This process recognizes the principle that roofing materials don't wear out—they dry out. Therefore, Certain-teed Roofing is made with a soft center asphalt, coated with a harder blend of asphalt, which keeps the soft saturation within—the life of the roofing—from drying out quickly. This produces a flexible shingle, a true sign of thorough saturation in the slowest drying asphalt mixtures that can be made for roofing purposes. A thick, stiff or heavy-bodied asphalt shingle is by no means a proof of durability on the roof.

We use only genuine crushed slate in natural green or red colors for surfacing the Certain-teed Shingle. No painting is necessary. We don't try to use old brick, common rock, or crushed the from old tile roofs. The slate also increases the fire-resisting qualities, thereby minimizing fire dangers and lowering insurance rates.

General Roofing Manufacturing Company

World's largest manufacturers of Roofing and Building Papers

New York City Chicago Philadelphia St. Louis Boston Cleveland Pittsburgh
Detroit San Francisco Cincinnati Minneapolis Kansas City
Seattle Atlanta Houston London Hamburg Sydney

SOME HINTS FOR BUILDERS

Great Care Should Be Taken in Selection of the Most Substantial Roofing Material.

If you were without preparation or plan, rudely placed in a wilderness, your first thought would be of food supply and your next of shelter, for these are the two most vital necessities of mankind. It is therefore natural that the best thought, and study are put upon these two essentials.

More forward steps have been taken in the building industry in the past fifteen years, as regards comfort, service and architectural beauty than in the fifty years previous.

Only in recent years has the handling of cement in building work been understood properly, and progress is still constantly being made with it. Modern hotels and office buildings are being equipped with sheet metal moldings and steel veneered doors. Nearly every important change in building construction is away from the fire hazard of wood.

One of the most significant developments of recent years is the crushed slate surfaced asphalt shingle which is, on new construction and old, rapidly supplanting the wooden article. There are many reasons for this. The slate surfaced shingles add beauty to any building—in fact, there is really no comparison from an architectural standpoint. Crushed slate of pleasing tints of red or green, is employed as a surfacing. The shingles are uniformly eight inches wide and are exposed four inches to the weather. No painting is necessary as the red or green crushed slate is natural and therefore cannot fade.

The purchaser, however, should guard himself against buying a slate surfaced shingle that is not guaranteed by a reliable and responsible manufacturer. There are so many kinds of roofing and shingles on the market today each claiming to be the best that it becomes necessary for the buyer to get some satisfactory assurance that the roofing or shingles are represented honestly.

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Dr. J.C. Feltz* in Use For Over 30 Years. Children Cry for Fletcher's Castoria

No Insurance. In a small town a restaurant proprietor who is a close observer of the table manners of some of his guests, has posted the following sign: "Not responsible for injuries Caused by Eating with Knives."

Nothing so effective as ELIXIR HABEK for Malaria, Chills & Fever. Chief of Police, J. W. Reynolds, Newport News, Va., says: "It is a pleasure to recommend Habek for Chills and Fever. Have used it when necessary for 20 years and have found no remedy as effective." Elixir Habek 50 cents, all druggists, or by Parcel Post, prepaid, from Kloczewski & Co., Washington, D. C. A Good Move—Habek Liver Pills. 50 pills. 25 cents.

Very Uplifting. "His is a high ambition." "Very much so. I understand he wants to signal to Mars."

Buck Kilby says heaven will suit him all right if they'll let him trade his harp for a trombone.

Another odor that is greatly over-estimated is the scent of the new-mown hay.

LADIES!!

USE GILBERT'S JEWEL TALCUM POWDER

The Talcum of Quality, for refined people. Perfume rich, lasting, and exquisite. Powder of velvety texture.

In Glass Jars—15c. and 25c. Sold by all dealers. MADE BY GILBERT BROS. & CO. BALTIMORE, MD.

PATENTS

WATERBURY E. COLEMAN, Patent Lawyer, Washington, D.C. Advice and books free. Rates reasonable. Highest references. Best service.

W. N. U., BALTIMORE, NO. 36-1918.

10c Worth of DU PONT

Will Clear \$1.00 Worth of Land

Get rid of the stumps and grow big crops on cleared land. Now is the time to clean up your farm while products bring high prices. Blasting is quickest, cheapest and easiest with Low Freezing Du Pont Explosives. They work in cold weather.

Write for Free Handbook of Explosives No. 69F, and name of nearest dealer.

DU PONT POWDER COMPANY
WILMINGTON DELAWARE