

The Cruel Knife!

It is absolutely useless to expect a surgical operation to cure cancer, or any other blood disease. The cruelty of such treatment is illustrated in the alarming number of deaths which result from it. The disease is in the blood, and hence can not be cut out. Nine times out of ten the surgeon's knife only hastens death.

My son had a most malignant cancer, for which the doctors said an operation was the only hope. The operation was a severe one, as it was necessary to cut down to the jaw bone and remove it. Before a great while the cancer returned, and he began to grow rapidly. He gave his many remedies without result, and finally, upon the advice of a friend, decided to try S. S. S. (Swift's Specific), and with the second bottle he began to improve. After twenty bottles had been taken the cancer disappeared entirely and he was cured. The cure was a permanent one, for he is now sixteen years old, and has never had a sign of the dreadful disease to return. J. N. MURDOCH, 279 Snodgrass St., Dallas, Texas.



Absolutely the only hope for Cancer is Swift's Specific.

S. S. S. The Blood

as it is the only remedy which goes to the very heart of the blood and cures out every trace of the disease. S. S. S. is guaranteed purely vegetable, and contains no potash, mercury, or other mineral.

Bottles of Cancer will be mailed free to any address by the Swift Specific Co., Atlanta, Ga.

Shadow and Light

Bleed most softly and play most effectively over a festive scene when thrown by waxen candles.

The light that heightens beauty's charm, that gives the finished touch to the drawing room or dining room, is the mellow glow of

BANQUET WAX CANDLES

Sold in all colors and shades to harmonize with any interior hangings or decorations.

Manufactured by STANDARD OIL CO. For sale everywhere.

VICK'S SEEDS

Pathways of the world have been filled with satisfied customers of Vick's seeds, and to celebrate the 50th year in business we have issued a Golden Wedding edition of Vick's Garden and Floral Guide.

Vick's Little Gem Catalogue... A pocket-size gem of a price list. It is simple, the Guide one, neat, neatly illustrated, and in handy shape, making it convenient for reference. FREE.

Vick's Illustrated Monthly Magazine... Enlarged, improved and up-to-date on all subjects relating to horticulture, floriculture, etc. 30 cents a year. Special 1899 offer: the Magazine one year and the Guide for 25 cents.

James Vicks Sons, Rochester, N. Y.

SAYO

COUGHS AND THROAT IRRITATIONS

A Throat Comfort.

5c. PACKAGES.

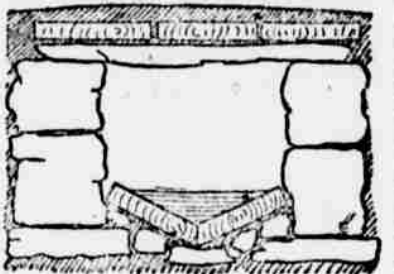
Wallace & Co., New York City.

CULVERT CONSTRUCTION.

Some Things That Must Be Borne in Mind Where Durability is to be Desired.

Judging from the culverts seen in various parts of the country their construction seems to be a lost art. It seems as if every principle upon which their successful operation depends were entirely ignored. As a result numerous culverts are destroyed by each rain-storm.

Three things should be borne in mind in constructing a culvert: First, there must be a fall from the upstream to the downstream end, and not, as is too commonly the case, no fall at all. A fall of two inches to the rod is the least that should be allowed when all other conditions are favorable. When less than "most favorable" the fall should be increased. Second, the bed or channel must be as smooth as possible to pre-



HOW TO BUILD A CULVERT.

vent the collecting of leaves, sticks, etc., to clog the passage. Third, the channel must be made as narrow as possible consistent with the volume of water to be carried. In such case it will be almost sure to keep clean if the second rule has been observed.

The best form for a culvert is the egg shape, with the small end down; but since tiles of such shape are often difficult to obtain and may be thought expensive, and since streams large enough to demand brick culverts of this form may often be more economically bridged, the farmer would better use large round tile or sewer pipe. It may, however, often be thought too expensive to purchase tile of large enough capacity to carry the stream. In this case a serviceable culvert and one that will fill all the requirements may be made of flat stone. The sides and top may be built to suit the fancy of the builder. He usually does pay most attention to them anyway. But the channel, which is the vital part, and yet the least one considered, as a general thing, should be in the form of an obtuse angle, as shown in the illustration. When suitable stones cannot be procured, plank will answer the purpose. A channel constructed in this form and having a good fall will be practically self-cleaning and will not fall at the critical time. In fact, the reserve, for any slight trash that may be accidentally carried in and deposited will be swept out at once by the first water deep enough to move it. There will be practically no danger, then, of the culvert being destroyed or its netting as a dam instead of a waterway.—M. G. Rains, in Farm and Fireside.

GET RID OF STUMPS.

How the Work Can Be Done Cheaply at a Time When Rates Are Not Very Heavy.

In many localities are items of work that can be done to good advantage during the winter in the clearing of the land of stumps. It is hardly good economy to plow and walk around stumps during all of the years required for them to rot out, when, with the aid of dynamite, they may be taken out at such small cost. Using dynamite is cheaper than grubbing, while in nearly all cases the stumps will be split up so that they can be handled much more readily.

After trying two or three plans we found it saved time and trouble to use a good, sharp-pointed crowbar. With it make a hole directly under the stump so that the stick of dynamite will be as nearly under the center as possible. The bar should make a hole a little larger than the stick of dynamite so that the latter will slip readily into the place made for it. In many cases a half stick will answer as well as a whole one. In cutting use a sharp knife that will readily cut through the soiled paper. Use care so as not to cut into the dynamite with the knife. Our plan was to prepare a number of sticks all ready, putting the fuse into the cap and inserting the cap in the fuse. Use plenty of fuse as it is cheaper to do this than to run the risk of injury from not having ample time to get away. When the dynamite is put in place fill up the hole to the top, tamping slightly taking care not to jar, as it is the jar given that causes the dynamite to explode. Then light the fuse and run to a safe distance.

Dynamite should not be handled when frozen, should be handled carefully, and don't let it fall. It can be set on fire and will burn up without exploding. Be careful all of the time, that is the only safe rule. We cleared ten acres of stumps without an accident at an average cost of about ten cents each, and certainly found the work profitable.—N. J. Shepherd, in Farmers' Voice.

Stone Spreading Machines. Economy of labor and rapidity and efficiency of work in laying stone for macadam roads are secured by the use of a "spreading machine." This vehicle somewhat resembles an ordinary coal wagon, is high in front and low behind, with a gradual slope from front to rear. There is a gate at the end which can be raised and lowered to control the depth of stone which is to be spread. In operation the end of the wagon is lowered until it almost touches the ground, and then, as the team moves along, the stone flows out smoothly and spreads evenly at the required depth. One of these machines carries 2½ perches of stone and is hauled by two horses.

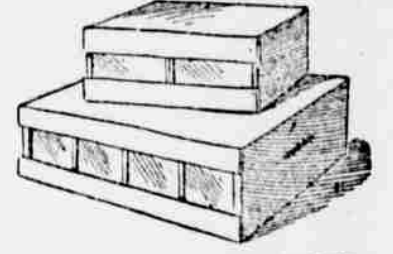


NEAT SHIPPING CASES.

If You Put Up Your Honey in Attractive Packages It Can Be Sold Readily.

In selling honey much depends on appearance. Extracted honey put up in a neat package is more likely to meet with ready sale than if put up in any sort of style without any label. Especially does the matter of looks make a difference in the sale of comb honey. Remember that a good part of the difference in price between comb honey and extracted is paid for the nicer looks of the former, and if you pack your comb honey in any sort of a box that happens to be at hand it may make a difference of two, three or four cents a pound.

Shipping cases for honey are made that are especially adapted to the purpose. Not only are they convenient in shape and size for packing and shipping, but they show off the honey to good advantage when placed on the



SHIPPING CASES FOR HONEY.

counter of the grocer by means of the glass on one side that allows the snow-white comb to be seen without allowing the flies to light upon it, or the fingers of meddlesome urchins to be punched into it.

Two kinds of shipping cases are shown in the illustration. The upper one holds 12 of the so-called one-pound sections, two sections being seen through the glass. The lower case contains 24 sections, four of them being in sight. Cases for 48 sections have also been made, but these are little used. The tendency seems to be rather toward the 12-section case. A 12-section case that is a compromise in appearance between the two cases in the picture is very popular. In it three sections are in sight, there being four rows of three sections each. This last style of case will cost you somewhere from eight to ten cents each, depending on the number bought. At this price you get material ready to mail together, everything complete, including nails and glass.—National Stockman.

GEESE ARE CLEANLY.

If They Have Plenty of Water They Are Never Seen Except When Fit for Dress Parade.

"A goose is the cleanest fowl alive," says St. Renaker, owner of a farm in Kentucky on which he keeps more than 18,000 geese. "I have been in the poultry business since 1881, have handled all kinds of domestic fowl, and have studied their habits closely and have never seen anything which equals the goose in cleanliness. They are constantly at work keeping their feathers clean, and if they have plenty of water they are never seen except when fit for dress parade. They are equally careful regarding their food. On one occasion we bought a lot of corn which had milted, and the geese would not eat dough made from it, nor will they eat dough after it has soured. On this account we have to be very careful to mix up no more dough than the geese will eat up in a day. Another peculiar thing about geese is that they eat a great deal more some days than they do on others. For instance, it frequently requires 30 or 40 buckets of dough a day to a given pen of geese. Then for a few days they will not eat more than a dozen buckets. When they have plenty of water and wholesome food geese fatten rapidly and have no disease, but unless they have an opportunity to keep clean and have pure food they die rapidly."

AMONG THE POULTRY.

Keep down all surplus stock; market all that is not needed.

Feed wheat to chickens as soon as they are able to eat it.

Damaged grain or fermented food are very apt to induce bowel diseases.

Fowls that are overfed are not healthy and will not lay regularly.

To fatten geese rapidly feed boiled oats with milk two or three times a day.

Removing to warm, dry quarters will prevent the biggest half of any disease.

From this time on through the winter early feeding will give the best results.

Lime water is a cure for bowel diseases and is also a remedy for soft-shelled eggs.

Milk has all the necessary elements for the production of fat and gives the skin a good color.

In too many cases the poultry are overfed, causing them to become too fat and unproductive.

Dry lime is too caustic to be given alone. A better plan is to keep a vessel of lime water convenient.

Boiling the milk that is fed to fowls will increase its value and lessen the risk of its producing disease.

Chickens intended for breeding stock should not be pushed too fast or be overfed. A steady development is best.

Too few roosters or old, inferior stock on the male side, want of moisture during incubation are well-known causes of infertility of eggs.—St. Louis Republic.

Chance to Get Even.

"A Kentucky man recently married the granddaughter of a woman who once refused him."
"Gracious; what a vengeance he will be able to wreak!"
"I don't see where the vengeance is to come in."
"Why, he will be able to address the woman who had once refused him as 'grandmother.'—Cleveland Plain Dealer.

Easy Enough.

Harry—Say, old man, I'm in a terrible fix.
Fred—What's up?
Harry—I've gone and got engaged to two girls. How the dickens am I going to get out of it?
Fred—Oh, that's easy enough. Just contrive to get them together so that they can compare notes.—Chicago Record.

Distillation.

She was a maiden fair, and he an ordinary count.
He didn't have a bloomin' cent, but she—a large amount.
They married—all our maidens long to wear a royal yoke—
Now maiden hasn't got a cent and "count" is also "broke."
—Denver Times

HE SCORED A POINT.



"Why, George, you said you weren't going to smoke unless there was some one here—and we've only been married a fortnight!"
"That's just it, darling, you see, I haven't begun to load with you as nobody."—Ally Sloper.

Just a Very Nice Day.

Although a woman may possess the delicate feet in low shoes, you'll find it quite impossible when once she has them on.—Chicago Daily News.

Devils.

Here the lecturer grew very earnest. "I am convinced," he exclaimed, "that the woman who does her own cooking is more likely to find a pipe among the angels than the woman who doesn't!"
Now a voice intruded itself harshly. "If she cooks with gasoline," said the voice.—Detroit Journal.

Had Noticed It.

"Have you ever noticed that men and their wives generally grow to look alike after they have been married a few years?"
"Oh, yes. Both of them nearly always have the same sad expression."—Chicago Daily News.

Treated Him.

Butler—Oh, Mr. Toot, while you were out a gentleman called—
"Ah! Was he a big, strong man?"
"No, he wasn't very strong. I found no trouble in throwing him out."—N. Y. World.

A Game of Chance.

"We never have the same coffee twice."
"How's that?"
"Well—my wife buys it around wherever she takes a notion to the brick-ace."—Detroit Free Press.

In Good Standing.

Walking Delegate—Is Wickerton a consistent union man?
Master Workman—I should say he was. Why, he won't even permit his clock to run over eight hours a day.—Chicago Daily News.

The Other Man.

Harold—That rasal going up to the street there stole \$2,000,000 from me.
Wilber—How?
Harold—He married Miss Moneybags while I was engaged to her.—N. Y. World.

How the Neighbors Knew.

"You know, after all," said the young father, "a baby does brighten up the house."
Single Skeptic—I dare say; I've noticed the gas burning late in your room recently.—Moonshine.

A Forecast.

"Della is going to be married in the spring."
"How do you know?"
"I heard her say she was going to wear her old cloak all winter."—Chicago Record.

The Situation.

Papa (from the next room)—Ethel, aren't you going to light the gas in there?
Ethel—Yes, papa; we were just speaking of er-striking a match.—N. Y. Truth.

Getting Matters Adjusted.

"That woman next door went and got a hat exactly like mine."
"Did you make a fuss about it?"
"No; I gave mine to the cook."—Chicago Record.

A Left-Hand Compliment.

Mrs. Henry Peck—So you think opals would look well on me, eh? Why?
Henry Peck—Um—er, well, you see, they're fiery, too.—Jewelers' Weekly.

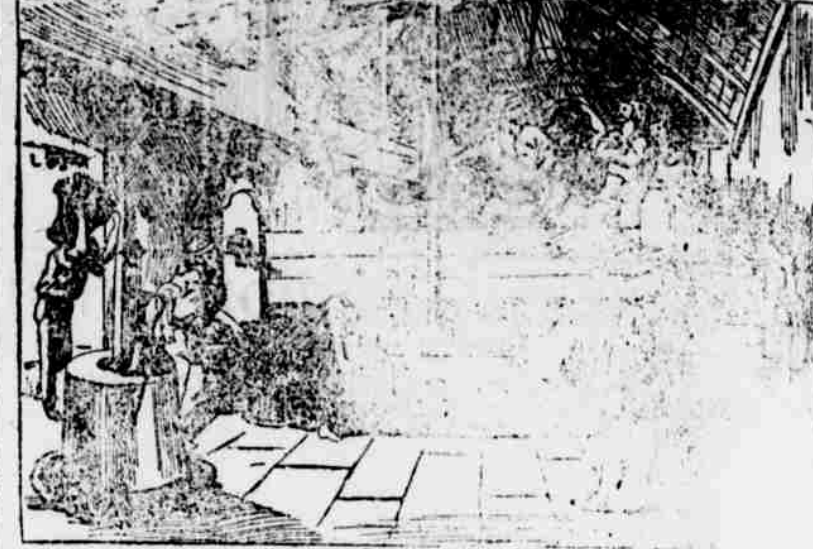
Deputy.

Pat—Shure, it's meself that strokes wid me pick as regular as a clock.
The Boss—Yes; a clock strokes generally wanst an hour.—Judge.

Scene in Portugal at the Rio Porto Vineyards.

CARRYING THE PORT GRAPES TO THE WINERY, ON THE HEADS OF MEN AND WOMEN, NEAR THE VALLE DE BENEZIZ WHERE THEY ARE PUNCHED IN THE MASHING VATS TO BE TRODDEN FOR PORT WINE.

The rugged hills with projecting rocks of brown stone and shale containing a large quantity of iron, make it impossible to use wagons here hence the grapes have to be carried to the treading vat or larger as they are called, and some are large enough for twenty persons to tread, which is done to music furnished by the proprietor.



ALFRED SPEER,

the Pioneer wine grower of New Jersey whose Burgundy rivals the world, imported the Port vines years ago, and planted vineyards in the Passaic Valley in Passaic county, New Jersey, is identical to that of France.

Speer's New Jersey Vineyards

are situated in the Passaic valley below the mountains. The grapes are carted to the winery in the town of Passaic, where they are mashed between rollers made of rubber, which do not break the grapes and made into wine.

These grand wines of Speer's that have mellowed in flavor in the course of years of ripening, are the choicest wines in this country and can only be obtained by paying a price that is higher than now wines from western vineyards. Mr. Speer deems it necessary for a healthy wine that it be allowed years to mature in wood to get rid of its coarse parts; with this object he keeps his wines several years in fumigated cellars and frequently racks before bottling or offering for sale. The reputation of Speer's wines as a valuable medicinal and family wine extends around the world.

Grocers and Druggists sell Speer's Wines and Brandy.

BIGGLE BOOKS

A Farm Library of unequalled value—Practical, Up-to-date, Concise and Comprehensive—Handsomely Printed and Beautifully Illustrated.

By JACOB BIGGLE

- No. 1—BIGGLE HORSE BOOK. All about Horses—a Common-Sense Treatise, with over 74 illustrations; a standard work. Price, 50 Cents.
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- No. 4—BIGGLE COW BOOK. All about Cows and the Dairy Business; having a great deal of practical information; contains 132 other illustrations. Price, 50 Cents.
- No. 5—BIGGLE SWINE BOOK. Just out. All about Hogs—Breeding, Feeding, Butchery, Diseases, etc. Contains over 30 beautiful illustrations and other engravings. Price, 50 Cents.

FARM JOURNAL

Is your paper, made for you and not a misfit. It is 25 years old, it is the great booted-down, hit-the-nail-on-the-head, quit-after-you-have-said-it, Farm and Household paper in the world—the biggest paper of its size in the United States of America—having over a million and a half regular readers.

Any ONE of the BIGGLE BOOKS, and the FARM JOURNAL 5 YEARS (remainder of 1899, 1900, 1901, 1902 and 1903) will be sent by mail to any address for a DOLLAR BILL. Sample of FARM JOURNAL and circular describing BIGGLE BOOKS free.

WILMER ATKINSON, Address, FARM JOURNAL, PHILADELPHIA.

Comrades, Attention.

I served from '92 to '94, and was wounded May 10, 1864, in the Battle of the Wilderness. I would like to have my comrades know what Colery King has done for me. In 1880 my old complaint, chronic diarrhoea, came back. The doctors could not stop it, but Colery King has cured me, and I am once more enjoying life. FRANK BARTLER, Ososco Mills, (C. P. 49th N. Y. V. L.). Colery King for the Nervous, Liver and Kidneys is sold in 50c. and 25c. packages to W. H. Herman, Troy, N.Y.; address, 100 West 4th St., New York; or W. H. Herman, Troy, N.Y.; address, 100 West 4th St., New York; or W. H. Herman, Troy, N.Y.; address, 100 West 4th St., New York.

A Cure for Nervous Headaches.

For eight years I suffered from excruciating and severe headaches, the headache usually lasting three days at a time. Headache powders relieved me temporarily, but left me feeling worse. Since I began taking Colery King I have greatly improved in health, seldom or never have headache, have gained in flesh, and feel decidedly well.—Mrs. E. S. Haver, Temple, N. H. Colery King for the Nervous, Liver and Kidneys is sold in 50c. and 25c. packages to W. H. Herman, Troy, N.Y.; address, 100 West 4th St., New York; or W. H. Herman, Troy, N.Y.; address, 100 West 4th St., New York.

ADMINISTRATOR'S NOTICE.

Latters of Administration in the estate of Wm. Hollenbach, late of Perry township, Snyder Co., Pa., dec'd., having been granted to the undersigned, all persons knowing themselves indebted to said estate are requested to make immediate payment, while those having claims will present them duly authenticated to the undersigned. SAMUEL HOLLENBACH, Adm.

EXECUTOR'S NOTICE.

Notice is hereby given that letters testamentary upon the estate of Amelia Piper, late of Jackson township, Snyder County, Pennsylvania, deceased, have been issued in due form of law to the undersigned, to whom all indebted to said estate should make immediate payment and those having claims against it should present them duly authenticated for settlement. JACOB GILBERT, W. D. BIGGLE, Executors.

Mail Income assured.

25 cts. starts you or free. POINRS Co., 251 Oak Blk., Boston.

FIRE, LIFE AND ACCIDENT INSURANCE.

SNYDER'S OLD, AND RELIABLE Gen'l Insurance Agency,

SELINGROVE, SNYDER COUNTY, PA. Elmer W. Snyder, Agent.

Successor to the late William H. Snyder.

The Par-Excellence of Reliable Insurance is represented in the following list of Standard Companies, from which to make a selection. None Better the World over.

NAME	LOCATION	ASSETS
FIRE—Royal, Liverpool, Eng. (including foreign assets)		\$43,000,000.00
Hartford, of Hartford, Conn. (oldest American Co.)		8,645,735.02
Phoenix, Hartford, Conn.		5,588,058.07
Continental, New York, German American, New York		3,754,908.72
LIFE—Mutual Life Ins. Co., New York		3,240,038.83
ACCIDENT—Employers' Liability Assurance Corporation, Accident Ins. Co. Subscribed Capital of		\$3,750,000.00

Fire, Life and Accident risks accepted at the lowest possible rate, justified by a strict regard to mutual safety. All just claims promptly and satisfactorily adjusted. Information in relation to all classes of Insurance promptly furnished. ELMER W. SNYDER, Agt., Telephone No. 182. Office on Corner Water & Pine Sts., Selingsrove, Pa.