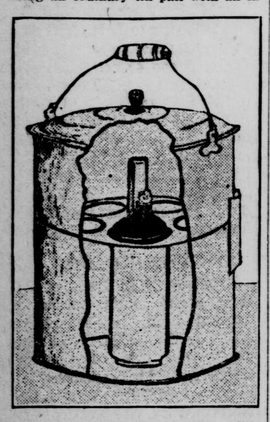
TO PASTEURIZE MILK

Most Effectually Done in Bottles in Which Received.

Good Results May Be Secured by Using Ordinary Tin Pail With Pie Plate Inverted to Permit Circulation of Water.

(By J. F. FRANDSEN.)

Milk can be pasteurized most efficiently in the bottles in which it is received. To do this a small tin pail with a perforated false bottom can be used. If a special pail is not at hand, the same results can be secured by using an ordinary tin pail with an in-



Arrangement for Pasteurizing Milk.

verted pie tin placed in the bottom of the same. This false bottom is placed in the pail so as to permit circulation of water and prevent bumping of the bottles. An accurate thermometer should be placed in the water or in one of the bottles. Set the bottles of milk in the pail and fill with water nearly level with the milk in the bottles. Place the pail with the milk bottles on the stove and heat until the thermometer indicates a temperature of from 150 to 160 degrees F. The pail and bottles should then be removed from the stove and allowed to stand 25 minutes in the hot water. Now remove the cover and place the pail under a cold water faucet, allowing the water to run slowly into the pail. Continue until all the hot water has been replaced with the cold water and the temperature of the milk has been reduced to about that of the water. This is the cheapest and most



Pail for Efficient Pasteurizing and Cooling of Milk.

efficient way of cooling and will also prevent breaking of bottles. The milk can then be conveyed to the refrigerator and placed on ice until required for use.

It is well to remember that pasteurized milk should not be used for the feeding of children after it is 24 hours old.

Cultivating Corn.

The purposes of interculture tillage are, first, to kill weeds; second, to keep the surface soil receptive to rainfall; third, to prevent the evaporation of soil moisture. Cultivating corn four inches deep, as compared with two inches deep, may reduce the yield ten per cent., owing to pruning the roots. Four or five cultivations are usually sufficient.

More frequent cultivations have not been shown to increase the yield when the soil is not unduly compacted from heavy rainfall, provided it is free from weeds.

Salt for Hard Worker.

Horses at hard work and on full grain feed should have salt often. A good way is to keep a lump of rock salt in the corner of each feed box—they are the best judges of the amount of salt they require, and if afforded a constant supply will not eat too much.

Care for Colt's Feet.

Take half a day to examine and trim up your colt's feet. Many young horses are injured by letting their feet grow wild.

Equal Chance for All.

It is an easy matter to put all the little pigs together to be fed by themselves or to enlarge the troughs so they may all have an equal chance.

DANGER OF BLIND STAGGERS

Kansas Experiment Station Finds Disease Caused by Poison in Mold and Filth on Corn Ears.

Information coming from widely separated places show that the corn-ear worm is causing injury and death to farm animals by infecting them and giving them blind staggers. Following is an extract from an article in Farm and Fireside:

For five or six years occasional outbreaks of blind staggers in horses have attracted attention. During this time the Kansas experiment station has been making an experimental study of this disease and its origin. Its exact cause is still only partially understood, but enough has been learned to place the blame safely on poison in the mold and filth found on ears damaged by the corn-ear worm.

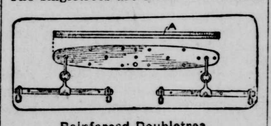
The eggs of the adult insect causing this trouble are laid in the husks of the young ear. After hatching the ear-worm burrows through the soft young kernels, leaving its filth, which, with the escaping juices of the corn, furnishes the best possible medium for the development of the seed mold and putrid decay. Sufficient of this poisonous material remains in the corncobs and corn to cause a gradual poisoning of the horses consuming any considerable quantity of the damaged corn.

The loss of horses in Kansas and a number of other states from blind staggers has been found to be uncurable, even by a skilled veterinarian, unless the treatment is begun early.

TO REINFORCE A DOUBLETREE

Can Be Made of Oak Boards With Piece of Metal Between Them—Hold Strongest Team.

A reinforced doubletree can be made of two one-inch oak boards with a piece of metal, A, between them. The metal should be about 3-16-inch thick. All three pieces should be cut and shaped alike and riveted together. The singletrees are made in the same



Reinforced Doubletree.

manner. They are not difficult to make and will hold the strongest team, besides outlasting a dozen ordinary doubletrees.

SOWING SEEDS TOO THICKLY

Practice Should Be Discouraged as Overcrowding Undermines Cultivation of Plants.

(By W. R. GILBERT.)

Thick sowing must be guarded against. Each seed should have room to grow without crushing or injuring its neighbor.

Over-crowding undermines the cultivation of plants at the start and it is long before, if ever, they outgrow it.

Of course, small plants or seeds may be sown more thickly than the larger ones, but relatively they ought really not to be sown thicker.

Each plant should have sufficient room to develop its coyledons and one leaf before it is thinned or pricked out.

Every year vegetable crops are much injured by being sown too thickly and perhaps it is hardly too much to affirm that most gardeners would be the gainers were only half the seed sown that there is now.

As to what to sow the seed in, the lighter the seed bed the better.

Few seeds will vegetate in a lower temperature than 40 degrees and in the range of 20 degrees all seeds will grow.

Cause of "White Comb."

"White comb" in fowls is caused by decayed food, impure water and overcrowding in dark and filthy houses. There is a scurfy appearance to the comb and wattles, head and neck, with a gradual loss of feathers from the head and neck. Treatment consists in removing to clean quarters and giving wholesome food. At night give a teaspoonful of castor oil, after which add daily a teaspoonful of good condition powder to the soft food, and anoint the head and afflicted parts with vaseline. The castor oil need only be given once.

Egg-Laying Contest.

Egg laying contests are now being carried on in many states of the union, and they are serving as an excellent stimulus to the utility side of the poultry industry. While they never have and never will prove that one breed or variety is superior to all others, they do prove conclusively that careful breeding in certain strains or families of fowls increase the egg production away above the average, and thus boosts the returns to even larger proportions.

For Quick Growth.

Every element required for quick growth and full development in pullets is found in milk, oatmeal, chapped clover and bran, and in such well-balanced proportions that the digestive organs will not be overtaxed in any way.

Sheep Fertilizer.

On hillsides where coarser animal waste would hardly stick long enough to do the ground any good sheep droppings take the place of a specially prepared fertilizer.

ADVERTISING TALKS

STORE MUST BACK UP ADVERTISING

Much Depends on Treatment of Customers—Why Some Publicity Fails.

By MAX BARNETT.

The fundamental principles of advertising, when systematically arranged, are a science.

The skill which you display in using the tools of advertising may be more or less artistic, but scarcely an art.

If you spend all of your time in advertising work, it becomes your vocation, your business. If part of your time, your avocation. The results of advertising are creative, immediately, accumulative, permanent or transient, according to the nature and character of the advertising you do.

Why Some "Advertising" Fails.

How pitiful the merchant who says: "Advertising does not pay; I've tried—one advertisement."

Or, the advertiser who is always grumbling at his results—because his spasmodic, intermittent, parsimonious efforts have not brought him a hundredfold in one year.

Advertising would indeed be a contemptible thing if such efforts could offset the intelligent, persistent, liberal, honest efforts of other concerns which for many years have kept everlastingly at it.

If by a few scattered advertisements, couched in verbose, extravagant language, you or I could tear down the good will that our neighbor has spent a quarter of a century and perhaps a million dollars to build up, advertising would become self-destructive, and there would be no advertising.

No, that is impossible. No matter how expensive and sharp a set of carpenter's tools you place in the hands of a child, he cannot build the magnificent edifices that adorn our cities.

But these same tools and materials, placed in the hands of men trained and experienced in their use, are the means of creating, of building the beautiful buildings we see on every hand.

Some fellow has said the greatest enemy advertising has is its name. That is true.

Why not write as you would talk? Why not get some real, warm-blooded, brotherly feeling into your advertising—some sympathy? Show your customers by your approach, your arguments, your conclusions, that you know him, his desires, his prejudices, his conditions of living.

Some so-called advertising is boastful, self-congratulatory. The place for such things is on a monument or tombstone, not in an advertisement.

Your age, length, time in business, capital, etc., do not interest your prospects except in so far as you use these facts to show how you can advance the interests of your customers.

Advertising is only about ten per cent. efficient because it is not fully believed.

A few days ago I noticed that about four or five stores in town were on that same day holding "The biggest sale New Orleans ever saw.

How could that be true? Something was wrong somewhere. And as this statement was, in each case, made in the headline, how far do you think most readers got with those advertisements or how much action did they create in those who did have the fortitude to wade clear through? Not much.

Advertising Only an Introduction.

Much depends upon the treatment your customers receive when they enter your store.

Are your clerks efficient? If not, what is the matter? Are they paid enough? If not, pay more.

Don't they know about the goods? If not, instruct them. You can get better results by pulling than by pushing in business.

Encourage constructive criticism. Hang up a suggestion box. Hold meetings of your entire force and talk over matters of store policy, advertising, etc.

Show sympathy and encouragement; reward the meritorious, but if they won't learn, or refuse your co-operation, "fire" them.

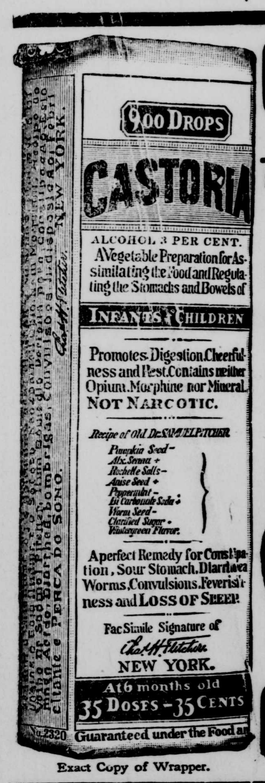
One gum-chewing, inattentive, ignorant six-dollars-per-week clerk can offset and kill $600 worth of advertising in about six seconds. Brains are valuable.

The results from advertising are like a dainty, timid, tiny flower just peeping above the ground. A ruthless hand, the hurling of a rock, the tread of a heel—any or all of these things will kill it instantly.

So with the partly formed determination of your prospects to purchase your goods. They enter the store. If conditions are favorable, if things are attractive, they buy. If not, they leave, and no amount of advertising can bring them back.

Time the Great Pacifier.

No matter how great the pain, time will eventually soften it.—Florida Times-Union.



Exact Copy of Wrapper.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

In Use For Over Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

BUSH & GERTS PIANOS

The most popular pianos of the age. Strictly high-grade, having thousands of testimonials from well known musicians, used in over four hundred public schools and over three hundred conservatories of music.

THE ONLY EXCLUSIVELY UNION LABEL PIANO MANUFACTURED

Every piano is the product of the manufacturers—

BUSH & GERTS, Chicago, cast in the plate. Buy no piano that does not have the name of the real manufacturer cast in the plate, or you will be getting nothing but a stencil.

Send for a copy of "The Story of a Stencil." Also make application and receive one of our beautiful souvenir calendars free. Agents wanted in all unoccupied territory. Pianos shipped direct to customers, freight and expenses prepaid. EASY PAYMENTS. Factory Warerooms.

BUSH & GERTS PIANO CO.
BUSH TEMPLE CHICAGO, ILL.



We intend to devote our time & attention this year to the EYES.

OPTICAL WORK IS OUR SPECIALTY WE EXAMINE EYES FREE FIT & WORK & QUALITY THE BEST

If you wear spectacles come in and let us try and fit you with a pair



"ITSIT GRIP". Holds Without Hurting

T. W. Smith CO.,

Denton, - - - - - Maryland.

The Baltimore News

AN INDEPENDENT NEWSPAPER

Published Every Afternoon, Including Sunday

A Newspaper for the Home, for the Family Circle

Covers thoroughly the news of the city, State and country.

Complete market reports.

Buy it from your local newsdealer or order it by mail.

One month.....30c. | Six months.....$1.75
Three months.....90c. | One year.....$3.50

The Baltimore News, Baltimore, Md.

Ayer's Hair Vigor

Ingredients: Sulphur. Glycerin. Quinin. Sodium Chlorid. Capsicum. Sage. Alcohol. Water. Perfume.

Anything injurious here? Ask your doctor.
Anything of merit here? Ask your doctor.
Will it stop falling hair? Ask your doctor.
Will it destroy dandruff? Ask your doctor.

Does not Color the Hair

J. C. AYER COMPANY, Lowell, Mass.

FOLEY KIDNEY PILLS

For Backache Rheumatism Kidneys and Bladder Contain No Harmful or Habit Forming Drugs

FORSALE BY C. H. REDDEN, DENTON MD.

FOLEY KIDNEY PILLS
FOR RHEUMATISM KIDNEYS AND BLADDER

FOLEY'S KIDNEY CURE
Makes Kidneys and Bladder Right

NEW BEAUTY COMPLEXION

Has created a furore among the

Beauty Seekers

Fascinated with

YAAK "SPECIAL"

The Newest Beautifier

Wonderful for Pimples, Coarse Pores, Freckles, and Blackheads

Plumps Wrinkles Out

KEEP YOUNG LOOKING FOR YEARS

An astonishing product for plumping out wrinkles, hollow cheeks, to a velvety, smooth, exquisite complexion, and keep young looking for years. The Chicago fair sex have suddenly become beautiful and fascinating.

Everywhere you look, walk or turn, you hear women and men talking—"Yaak," "Yaak" "YAAK" special. The Chicago beauty seekers have rushed about to get the latest beautifier called "Yaak." Judging from their desperate effort in the department stores and druggists, that "Yaak" (Special) is quickly gobbled up by the mad rush of women, and impossible to supply the enormous demand. "Yaak" is delicate, harmless and fascinating to the skin, absolutely free from dangerous drugs. "Yaak" (special) is purely vegetable Herbs, Oils of Nuts, Lily-bulb Juice, Cerasine, Olive Oils and Cocoanut Chips, which give the face a healthful, glowing appearance. Apply a little at night, and every morning; you will quickly see a surprising change. The newest, irresistible, brilliant complexion beautifier has suddenly made a tremendous stir among the wrinkled faces, pimply faces, freckled faces and coarse pores. It is said to be the greatest preparation in the wide world to remove forever those ugly facial blemishes, and with amazement, makes the face satin-smooth, plump, and pearly-white. For those who have pimples, blackheads, and coarse pores of long standing will be astonished how quickly they can get rid of those homely features with "YAAK" (Special). It never fails to give quick results. No samples given; the ingredients are special products. A large shipment of "Yaak" (special) reached Chicago, and it was quickly gobbled up in a few hours. Many disappointed women, failing to get it, left their names with cash for the next shipment of "Yaak" (special) expected in a few days. "Everything gone," "'Yaak' is all sold out," "Will have more in a few days," are the short answers from clerks. Many society women, beauty parlors, and residences have telephoned in their orders thick and fast to the department stores and druggists. Heavy mail orders from out-of-towns are coming in fast for "Yaak" (special). The demand has been enormous. "Yaak" (special) gives the face an extremely brilliant, fascinating, plump, youthful glow. An exquisite refined complexion. It comes in two sizes: $1.00 per box, and also 50 cents per box. But if your facial blemishes are of long standing, then get the larger size box, you will surely need it for permanent results. Your town druggists can probably get it for you from the wholesaler. Or else send your money orders to any of the Chicago business firms. Will be shipped to you promptly by mail.

Economical Drug Co. (Opposite Marshall Field Co.)
Siegel-Cooper Co.
The Public Drug Co.
Buck & Rayner's (3) Drug Stores.
Rothschild's big department store, and The BIG Fair Store—all big Chicago firms.

Local sales agents wanted for distributing "Yaak" (special). Write to the YAAK Mfg. Co., department A. A., Chicago.

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Established 1857

G. Ober & Sons Co.

Baltimore, Md.

FERTILIZERS

Standard of Quality

We are the oldest makers of Commercial Fertilizers in the United States. Our policy in making fertilizers is to secure a formula having the correct proportions of different high-grade raw materials combined to secure the largest possible yields. Our Guarantee of Analyses and constituent elements of fertilizers we offer can be implicitly relied upon. We aim to bring the plant to its maturity in a perfect healthy state.

For prices and terms write or call on our agent:

SOMERS BLAKE

Denton, Maryland

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

M. D. & V. Railway Co.,

Railway Division.

Schedule Effective May 26 1912.

EAST BOUND				WEST BOUND		
*117	109	103		106	110	*114
A.M.	P.M.	A.M.		A.M.	P.M.	P.M.
7.45	2.45	7.00	Baltimore	11.50	10.15	10.15
11.01	6.32	10.37	Denton	8.16	6.22	6.22
12.20	8.08	12.00	Rehoboth	6.20	4.45	4.45
P.M.	P.M.	P.M.		A.M.	P.M.	P.M.

*Sunday only. †Daily, except Sunday

T. MURDOCH, General Passenger Agent. J. B. JONES, Div. Pass. Agent

WILLARD THOMSON, Genl Mgr.



The Best Investment for your family ~ only 4¢ a week

FOUR CENTS A WEEK AND PLENTY FOR A FAMILY OF FIVE

THE YOUTH'S COMPANION

STORIES AND ARTICLES on sports and athletics for boys and young men.

STORIES AND ARTICLES for men and women in active employments; for invalids and shut-ins.

STORIES AND ARTICLES for busy mothers and for girls at school and college.

Nobody in the family is left out by The Companion. There's something for everybody from the youngest to the oldest.

COMING!

A GREAT SERIAL STORY, by Holman F. Day, with the strange title, "On Misery Gore." Subscribe now and make sure of this remarkable story.

THE YOUTH'S COMPANION, Boston, Mass.

SUBSCRIPTIONS RECEIVED AT THIS OFFICE



"There!"

That's the Black and Yellow Sign that put me on the road to HEALTH through the use of

BLISS NATIVE HERBS

Unequalled for Catarrh, Rheumatism, Malaria, Constipation, Chills and Fever, Female Ills, Dyspepsia and Poor Blood. It is the Best Spring and Summer Medicine in the world, bar none; builds you up; makes pure blood, good health.

200 days' treatment $1.00, and the dollar back if not benefited.

For Sale By

SMITH GOOD, Denton, Md.

Electric Bitters

Made A New Man Of Him.

"I was suffering from pain in my stomach, head and back," writes H. T. Liston, Raleigh, N. C., "and my liver and kidneys did not work right, but four bottles of Electric Bitters made me feel like a new man." PRICE 50 CTS. AT ALL DRUG STORES.

For Sale or Rent.

Two 6-room and one 7-room dwellings on Fountain avenue, also the building recently used as a Restaurant on Third Street; also two rooms 20 x 45 feet over T. W. Smith's jewelry store, in Carter Block, all located in Denton.

One Farm of 175 acres, 135 acres of good arable land. $800 worth of timber. Good buildings. Known as the "Franklin Farm." 3 miles from Burrsville, Md. Price $25 per acre.

Farm of 47 acres, 30 acres good arable grain and grass land, located 1 mile of Hobbs, 3 miles of Denton, 4 room dwelling, necessary outbuildings. Splendid neighborhood and locality. Price $2,200.00.

Two tracts of 14 acres each and one of 16 acres Fisher Land, Suburbs of Denton, Md. Prices on the latter tracts right and terms reasonable.

Possession of town property Jan. 1, 1913, and of farm lands at once if necessary.

JOHN T. CARTER, Owner.

FOLEY'S HONEY AND TAR
for children; safe, sure. No opiates

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