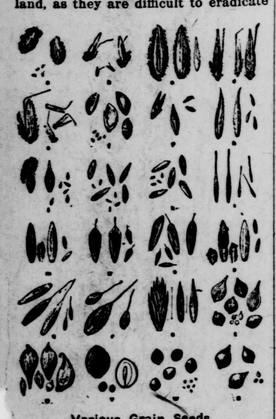
INSIST ON PURE SEED

Farmer May Determine Whether Grain Contains Impurities.

Great Care Should Be Exercised to Prevent Introduction of Noxious Weeds Upon Land Difficult of Eradication.

(By O. I. TILLMAN.)

By studying carefully the characteristics—size, shape and color—of grain and weed seeds, the farmer will be enabled to determine whether or not his grain contains impurities. Great care should be taken to prevent the introduction of noxious weeds upon land, as they are difficult to eradicate



Various Grain Seeds.

and often cause permanent injury to the land upon which they grow.

a. Tuft Hair-grass. Hull single, white or straw colored, hairs and a bristle at the base. In grasses.

b. Wavy Hair-grass. Similar to a, but longer and brown. In grass.

c. Common Oat. Hull single, mostly smooth, sometimes awned.

d. Wild Oat. Hull single, straw-colored or brown, hairy or only so at the base, a twisted awn from middle scar ringlike. In cereals.

e. Tall Oat-grass. Hull single, nearly cylindrical, awned at base, straw-colored. In coarse grasses.

f. Bermuda-grass. Hull single, flattened, smooth, straw-colored. In clovers and grasses.

g. Molinia. Hull single, brown, dull. In European clovers and grasses.

h. Orchard grass. Hull single, straw colored, curved and pointed. In clovers and grasses.

i. Dog's-tail grass. Hull single, brown, the pointed apex yellow and rough. In European clovers and grasses.

j. Kentucky Blue-grass. Hull single, light brown, usually acute at ends, side veins distinct. In clovers and grasses.

k. Canada Blue-grass. Hull single, lighter colored than j, more blunt at ends, side veins indistinct. In clovers and grasses, especially alsike clover and Kentucky blue-grass.

l. Rat's-tail Fescue-grass. Hull single, straw-colored, rough, slender awned. In clovers and grasses generally.

m. Meadow Fescue-grass. Hull single, straw-colored. Stem cylindrical expanded at apex.

n. Soft Chess. Hull single, light straw-colored, wrinkled, awned. In coarse grasses.

o. Cheat. Hull single, nearly cylindrical, straw colored, smooth, usually awned. In coarse grasses and cereals.

p. English Rye-grass. Seeds similar to m, differ particularly in the flattened, wedge-shaped stem.

q. Italian Rye-grass. Seeds differ from p, chiefly in the slender awn from the apex. In grasses.

r. Darnel. Seeds particularly similar to q, but larger and more robust. In cereals.

s. Couch-grass. Seed clusters and single seeds similar to m and p. Found in cereals and awnless brome grass.

t. Sedges. Seeds brown, both free and covered by flattened, flask-shaped hull. Found mostly in grasses.

u. Wild Onion. Bulbet's covering papery, white, straw-colored or purple. In cereals, particularly wheat.

v. Hemp. Seeds gray, smooth, veined. In millets and cereals.

w. Field Sorrel. Seeds smooth, amber colored, shining, often covered by reddish hull. In farm seeds generally.

x. Curled Dock. Seeds beechnut-shaped, reddish brown, shining. In farm seeds generally.

For Egg Production.

The secret of egg production consist of a good supply of grit, good health, plenty of exercise, pure food, green food, fresh water, cut clover hay and green cut bone, freedom from lice, regularity in feeding, cool houses in summer and warm ones in winter, and breeding only from the best laying stock.

Care With Turkeys.

Always be sure that every part of any inclosure where the turkey hen and poults are kept is well drained. sometimes the hen will sit down at night in a low place, and a heavy rain will fill the depression with water and chill or drown the poults.

Kale in the Garden.

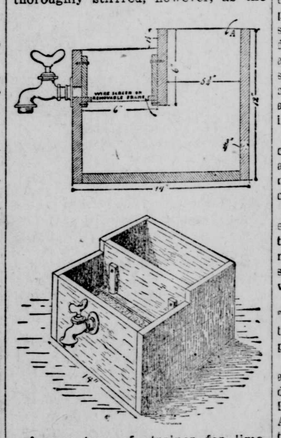
Do not forget in planting your garden to provide for a patch of kale. There are different varieties, each of which is good.

STRAINING OF LIME-SULPHUR

Compartively New Spray Material Is Used Primarily for Control of the Brown Rot.

(By M. W. RICHARDS.)

Self-boiled lime-sulphur is a comparatively new spray material as made at the present time and is used primarily for the control of the brown rot on the stone fruits. Its preparation is simple and should not be confused with that of boiled lime-sulphur. Self-boiled lime-sulphur is a simple mechanical mixture of free lime and sulphur, while boiled lime-sulphur is a mixture of complex and lime. Self-boiled lime-sulphur is made by slaking eight pounds of good, high-grade stone lime in a tub or box. Just as the lime starts to slake eight pounds of high-grade flowers of sulphur are sifted in. The slaking lime causes the lime and sulphur to mix thoroughly. After the lime has slaked for from ten to fifteen minutes, cold water should be added so as to stop the slaking. If this is not done, the lime may develop enough heat to cause the lime and sulphur to go into chemical combination which results in the formation of soluble sulphides that are highly injurious to peach leaves. The mixture of lime and sulphur is now diluted to 50 gallons and strained into the spray barrel. Great care should be taken to work through all of the sulphur, as this is the material which exerts the fungicidal property. In making self-boiled lime-sulphur for orchard use, it is advisable to work with large quantities of lime and sulphur such as 32 pounds of lime, 32 pounds of sulphur and 200 gallons of water. The heat developed from this large quantity of lime will better mix the lime and sulphur. This large mass of material will have to be thoroughly stirrred, however, as the



A new type of strainer for lime-sulphur or other materials. The liquid moves upward toward the screen and out through the spigot. The coarse sediments collects in the bottom and any solution retained in it may be washed out and secured by means of the water required for the next boiling.

lime will have a tendency to cake on the bottom of the tub.

Formula—Eight pounds sulphur, 8 pounds lime (unslaked stone lime. Do not use hydrated lime or that which is air slaked), 50 gallons water.

Geneva Formula—Eighty pounds high grade flowers of sulphur, 40 pounds stone lime (high calcium lime should be used; magnesium lime is unsuitable), fifty gallons of water.

HERBS NEEDED IN A GARDEN

Among Best for Use Are Mint, Sage, Lavender, Summer Savory, Thyme, Annis and Coriander.

(By LEROY CADY.)

No garden is complete without some of the herbs. Among the best for use are mint, sage, lavender, summer savory, thyme, annis, coriander, dill and winter savory. Directions for sowing these are given as a rule, on the package in which the seed comes. The seed may be sown in boxes or flats early in spring; and, as soon as the plants are large enough, they may be transplanted to a permanent place in the garden. One-year-old plants of most of these herbs can be purchased from the nursery, which will save some time.

Long Life of Rhubarb Bed.

Rhubarb is the first vegetable we have from the ground in spring. It has a host of friends who fully appreciate its merits, while those who have land and do not grow it are losing one of nature's choicest and healthiest vegetables. It is the easiest plant to grow of all the perennials. A bed once established will last 15 years. A half dozen plants will supply a large family during the season, which with crimson winter rhubarb, is 52 weeks each year.

Moles and Growing Seeds.

The food most liked by the ground mole is the sprouts of peas and corn. A way to protect these growing seeds is to dip them in kerosene just before planting. The mole will not touch the oil-covered seed and the seeds are not injured in the least.—Popular Mechanics.

Real Science.

After all, real science in farming, just as in everything else, means nothing more than knowing things. Without the knowledge there can be no science.

Advertising Talks

PERSONAL APPEAL BEST FORM IN ADS

Most Direct Advertising Copy Brings Best Returns on Investment.

By B. F. WILLIAMS.

Advertising is the art of influencing people to act as the advertiser wishes them to act.

The most successful advertising is usually the most direct, personal appeal of man to man.

The forms of adveraising are manifold and the results varied.

That probably explains who so many corporations have their president or manager or chief engineer of a fictitious personality talk for them in their advertising. They have learned that this form of appeal is most effective, so they get a personality interwoven with the copy, introducing the portraits and perpendicular pronouns.

Many Imitators.

Advertising form is largely a matter of imitation and we have progressed by easy circles from the ubiquitous business card to the "reason-why" stage, in which every other word was underscored with a chopped-up one-point rule, or to the "conversational" style, the pictorial—and various epidemics of illustrative technique such as the arrow or the Coles Phillips designs—and just now we are holding our breath until some fellow strikes a new note, so we can all be first to imitate it.

Advertising is largely imitative because people are imitative and we are a nation of hero worshippers and nothing is so dead as a broken idol or an abandoned advertising motif.

For several years, clothing advertisers have followed the style of one or two leading advertisers. So with automobile advertising, and department store advertising, and the textile advertising and piano advertising.

Ask your printer. He knows. The fur coat maker wants a catalogue like the leading house in the fur coat trade puts out.

The retail merchant wants the style and frequently the text of the Philadelphia or Los Angeles merchant. Really it's hardly safe to "crib" a Los Angeles Times ad, because one or two other fellows are liable to come out with it in the same paper.

Copy Is "Cribbed."

The astute newspaper solicitor sells many an advertisement by practicing the low of suggestion, which is akin to hypnotism, only more deadly. Show Mr. Little Dealer in any line the beautifully written and illustrated advertisement of Mr. Big Dealer in the same line, spring the trap and the victim is caught.

The universal desire for success or even the imitation of success causes a vast expenditure without adequate consideration.

There is relatively little study of the market, little study or devising of selling plans to fit the needs of the business, little thought as to the advertising policy of the house, little realization of the function of advertising, except where a competent advertising man is employed, and small profit to the erstwhile advertiser.

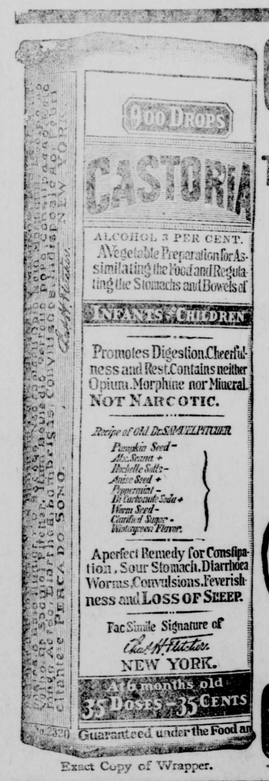
Too many advertisers regulate their appropriation by the supposed expenditure of their leading competitor. Too many advertisers go into certain mediums because competitors are in them. Too many advertisers use sectional or national mediums when there distributor is only local or sectional. They are paying a high rate for wasted circulation that can do them no possible good. Too many small advertisers devote nearly all of their appropriation to space in the daily papers, farm press and periodicals in a vain effort at "keeping up with Lizzy," to the serious impairment of their followup, which if rightly balanced and conducted should "bring home the bacon."

It is said that some solicitors can talk better unhampered by facts.

In the face of this confession, thus pulling and pushing of conflicting interests, is it any wonder that a campaign now and then miscarries, to the eternal waste of perfectly good money?

The advertiser who keeps ever burning before him the bright light of hope and remembers that advertising is the direct means of telling his story to the people, not of impressing his competitors, is going steadily forward toward the goal of a trade that no man can take away, and a trade work or good will that is invaluable.

Advertising is as much for the little fellow as for the great corporation. The further one pushes it, the more perfect his organization, the greater the capital invested, the more powerful it becomes, of course, but if rightly conducted, it can have the smallest beginnings and develop naturally side by side with the business it is helping. It is a giant for a giant; but it goes hand in hand with the child, if the child has ability and ambition.



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 of the age. Strictly high-grade, having thousands of artistic endorsements from well known musicians, used in over four hundred public schools and over three hundred conservatories of music.

ONLY EXCLUSIVELY UNION LABEL PIANO MANUFACTURED

Every piano has the name 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.

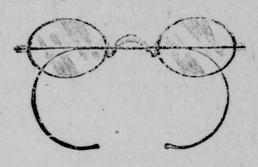
Send for a copy of "The Story of the Stencil." Also make application and send for one of our latest fit souvenirs—sent free. Agents wanted in all unoccupied territory. Pianos shipped direct to consumers, freight and expenses prepaid. EASY payments if desired.

BUSH & GERTS PIANO CO.

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 Cocoa nut 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 wife 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 resiliences 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.

[mar.6-'13.8w

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 1913.

EAST BOUND			WEST BOUND		
*117	†103			†106	†110	*114
A. M.	A. M.			A. M.	P. M.	P. M.
7.45	7.50	Baltimore		11.50	10.15	10.15
11.01	11.07	Denton		8.16	6.32	6.27
12.26	12.08	Hobbsoth		6.30	4.45	4.50
P. M.	P. M.			A. M.	P. M.	P. M.

*Sunday only. †Daily, except

T. MURDOCH, Genl. Passenger Agent. I. E. JONES, Div. Pass. A.
D. 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. Alston, 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