Urged to Cut Ablutions

In a proclamation urging strictest conomy in the use of water, the municipality of Barmen, Germany, has suggested that the citizens eliminate their habitual morning bath. The city is suffering from a chronic shortage of water which of late has become more accentuated every day on account of increased production in the Barmen silk industry. As a large part of the working population of Barmen depends on the silk industry, it is impossible to cut down its water supply, the city fathers assert.

Garfield Tea Was Your Grandmother's Remedy



For every stomach and intestinal ill. This good old-fashloned herb home remedy for constipation, stomach ills and other derangements of the sys-

em so prevalent these days is in even greater favor as a family medicine than in your grandmother's day.

Overdid Yawn

At Novato, Calif., Herbert Graham indulged in a prolonged and fuxurious yawn. It was a complete success until Graham sought to close his jaws. He discovered they had locked. The vie tim managed to attract attention of others to his plight and he was taken to a hospital, where physicians re-stored the jaw to normal.

Kicked Into Learning

Who would be at the trouble of learning, when he finds his ignorance is caressed? But when you browbeat and maul them you make them men; for, though they have no natural mettle, yet if they are spurred and kicked they will mend their pace.—Jersmy Collier.

Plenty of Them

"A wonder watch."

"Wonder watch! Never heard of

"Well, it's like this. Every time ! look at it I wonder what time it is."

Guard Against "Flu" With Musterole

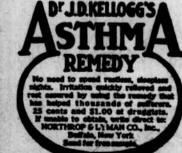
Influenza, Grippe and Pneumonia usually start with a cold. The moment you get those warning aches rub on good old Musterole.

Musterole relieves the congestion and stimulates circulation. It has all the good qualities of the old-fashioned mustard plaster without the blister. First you feel a warm tingle as the healing ointment penetrates the pores, then a soothing, cooling sensation and quick relief. Have Musterole handy for emergency use. It may prevent serious illness.

To Mothers: Musterole is also made in milder form for babies and small children. Ask for Children's Musterole.

Children's Musterole Jars & Tubes





Weight of Air

mp air weighs less than dry air. water in the air, and vapor of water lighter than most of the other gases



W. N. U. BALTIMORE, NO. 62-1928.

Best Treatment for Seed Grain

Copper Carbonate Favored for Preventing Smut of Wheat and Oats.

Copper carbonate is the best fungicide for preventing stinking smut of wheat and the smuts of hulless oats. Formaldehyde is the best fungicide for preventing smuts of hulled oats

and covered smut of barley. Formaldehyde should not be used for treating wheat. It prevents the covered smut, but it is likely to injure the seed severely, especially if the seed is dried after treatment, or

Copper carbonate does not prevent the smuts of hulled oats nor the covered smut of barley. It reduces the amount, but is not as effective as formaldehyde. Formaldehyde does not injure the seed of oats and barley and is therefore recommended.

Patent fungicides are not better than copper carbonate and formaldehyde. There are many patent fungicides now on the market, write E. C. Stakman and H. A. Rodenhiser in the Dakota Farmer.

How to Use Dust.

Get a good grade of fine, fluffy, cop-per carbonate. This light material is as effective as the more expensive heavier material. Any dust with a 20 per cent copper equivalent or more is satisfactory. Use two ounces of dust per bushel. If the seed is very badly smutted, use three ounces. For small quantities of seed mix the dust with the seed in an old barrel churn or a similar homemade device. Rotate the churn seven or eight times. This is long enough to mix the dust thoroughly. For treating large quantities of seed, it probably would pay to buy a smut machine. Treat the seed any ime before sowing. Treat it now.

Marquis wheat seed need not be treated more than once every other year, because Marquis is somewhat re-

sistant to stinking smut. How to Use Formaldehyde.

There are three general methodsthe dip, sprinkle and spray methods. For the first two, use one pint of for-maldehyde to 50 gallons of water. Either dip the seed into this solution or sprinkle the solution onto the seed by means of a sprinkling can, while one person shovels the seed over. In either case, one gallon of the solution will be enough for about 50 bushels of seed. After treatment, the seed should be sown as soon as possible, preferably while it is still moist, for the best results.

The advantage of the spray method is that it does not wet the seed. Mix one pint of formaldehyde with about a gallon of water and spray this onto the seed with a compressed air spray-er—not a sprinkler. Use exactly one pint of formaldehyde to 50 bushels of seed. It can even be used without water. The exact amount of water does not make any difference. It is used merely as a carrier for the formaldehyde to 50 bushels of seed. After treatment cover the seed with sacking or canvas for five rours. Then sow immediately, or spread out to dry.

Various Tools Required

for Handy Repair Shop According to Arkansas College of Agriculture authorities, the farm shop will pay for itself many times in money and time saved. Care, however, should be exercised in choosing the

equipment for the shop. Woodworking tools should be chosen first. The following will make the basis for a good kit; a medium weight claw hammer, a 24-inch framing brace and bits of 14. 14. % and 1-inch in diameter. The above list of good quality can be bought for from \$10 to \$15. may be added: 251/2 point rip saw, a 24-inch wrecking bar, a 24-inch level, a 1/2 and %-inch wood chisel, and an 8-inch draw knife.

A very satisfactory wood for a bench vise can be made by using a 1-inch by 16-inch screw and using a well sea-soned piece of hard wood for the vise face. For metal and pipe work a bench or leg type vise which has a removable set of pipe jaws will come

in very handy. Miscellaneous tools to be included very profitably are: a 14-inch pipe wrench, a 12-inch adjustable wrench, a 10-inch hack saw and a dozen extra blades, two cold chisels, a machine punch, a 21/2 pound ball pean hammer a pair tin snips, and %-inch, %-inch and %-inch drill bits, with square

******************** Agricultural Hints

******************* With a big crop of beans, farmers will find this crop valuable to use in feeding swine.

When soy beans are fed to hogs they should be accompanied by a good mineral mixture.

When there is a creep in the pasture for feeding grain to calves, lambs, or colts, it is a good plan to keep the salt box near the creep.

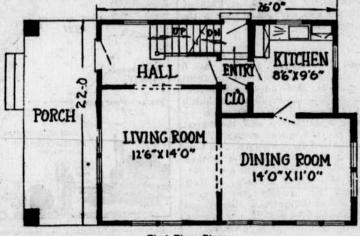
When soy beans are used properly as a supplement to corn the danger of soft pork is practically eliminated, according to Purdue specialists.

Stacking is a very satisfactory way of storing soy bean hay, soy beans will keep perfectly in the stack if thoroughly cured before being put up.

Unusual and Attractive Effect in This Six-Room Dutch Colonial

THE ANALYSISE DESCRIPTION OF STANDARD IN



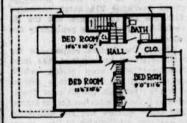


First Floor Plan.

By W. A. RADFORD By W. A. RADFORD

Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to practical home building, for the readers of this paper. On account of his wide experience as editor, author any manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 1827 Prairie avenue, Chicago, Ill., and only inclose two-cent stamp for reply.

A rather unusual but highly pleas ing effect has been achieved in this design in the treatment of roof lines The style is Dutch Colonial with the dormer to the front and the root



Second Floor Plan.

has been extended, at a greatly re duced pitch, out over the porch, with corresponding extension at the ar. This gives the front window of the second floor a slightly recessed ef-fect and lends a low solid appearance to the house as a whole.

The exterior has been finished in

stucco, up to the second floor line, with shingles above and the result is thoroughly attractive. The founds tion is low, adding to the solid ef-fect and holding the structure well down to the ground. There is very little exterior ornament but the landscaping of the ground has been well handled and adds greatly to the effectiveness of the home.

This is a six room house which, becanse of its nearly square dimen-sions is quite roomy in proportion to its size, 22 feet wide by 26 feet deep. The arrangement is con-venient throughout, and every room, with the exception of the bathroom, has windows on both sides affording excellent cross ventilation. A feature particularly worthy of note is the closet arrangement of two of the bedrooms. Each of these has a double closet, in reality two small closets, equipped with hangers which greatly increase the capacity of the closets and offers the most satisfac-

tory means of caring for clothing.

A design of this type is so thoroughly standard that it assures a permanent resale value for the house It also lends itself readily to modi fication to meet particular require For example, many families would feel that a fireplace was an essential feature of the home. While no fireplace is shown in the plan, one might easily be added to the living

Fan Used in Heating System Gives Results

Discussing the value of a current of air in the home and the use of a fan in connection with the heating system a writer in Building Age, after ask ing how valuable is a current of air. says: "By it the life stream is purlfied, health is restored to sick bodies and maybe even to sick souls-by it heat is carried from its point of origin to the place where it is wanted; noxlous gases are dissipated; the new building is dried out ready for occu pancy; the fumes of paint and varnish

"Many a man has had the idea that n fan inserted somewhere in his heating system would change it from sluggishpess into activity and give him better results for his fuel money. Some have tried it in a home-made way and secured results commensurate with the degree of care given to the installation. Then commercially-mind-ed men set to work on the problem in a larger way and developed means for securing forced draft in the ordinary house-heating system to be controlled

"Heating experts have found by exfurnace not only obtains more efficient combustion of fuel but gives better ventilation by circulating the air in all rooms and breaking up cold areas. These results can be secured, too, with the use of chesper grades of fuel than would otherwise be required where only natural draft is used.

"The University of Michigan, which has been carrying on extensive tests in household heating under the leadership of Prof. J. E. Enswier, has found that the fan blower is an important part of any modern heating system.

"While we cannot pet announce final results," said Professor Enswiler, "it is clear that one effect of the fan is to overcome the inertia and back-pres-sure of cold air in extra long ducts and leaders. Hence the equipment may be installed with heat pipes of much greater length than have been used in the past. This means that three-story houses are within the scope of this kind of warm-air heating plant, that it will heat a house of as many as 15 rooms comfortably and that it will been the story and that it will be the story and that it will be the story and the story are story as the story and the story are story as the story as the story are story as the story as the story are story as the story are story as the story as the story are story as the and that it will keep even the more remote rooms of an ordinary dwelling at a pleasant temperature."

Dry Fillers Improve Walls of Old Home

Nearly all builders of new homes are now installing some one of the many materials which will insulate their homes against excessive heat and cold. They are doing this both to make their homes more comfortable in summer and winter, and to cut down fuel bills.

In these homes which are being built the types of insulators that can vary from the rigid or s rigid boards of cane-waste, wood fiber, cork or gypsum rock to the dry gypsum. But for the owner of the nome already built who wants to install a material which will give him as much protection from weather as his neighbor who is building a new home, one of the dry fillers is the most practical material.

The standing house can be insulated by pouring a dry filler between the side walls. And if the rooms under the roof are used for living quarters. by installing an insulative material tween the roof-rafters. If, however, the attic is used for storage space the living quarters can be made comfortable by simply pouring the material between the joists of the attic floor, over the plaster of the cellings below

Storm Sash Urged to Keep Home Livable

Do not get the idea that in order to conserve heat in your house it is necssary only to build the walls soundly. The windows and doors lose much more heat than the walls. Everybody has noticed how in cold weather the wind blows in around the edges of the window. As the building ages the windows become more loose.

Cooling of the air in your rooms from this cause can be avoided by putting on approved weather stripping or well-fitted storm assh. The efficiency of both storm sash and weather strip-ping has been clearly shown. The ef-fect of storm sash is more especially to save loss of heat across the window glass. Everybody knows that in very severe weather pulling down the shades will help to keep the rooms livable and that is the way the storm

Building

Builders Now Insist

on Proved Materials

According to the Index number compiled by a large New York trust com-pany, American homes are costing more each year. While the average cost for apartment houses is only a little over the 1921 mark, the index number for private houses shows an average rise from 100 in 1921 to 121.6

Part of this increase at least is due to education in materials, which has convinced many house builders that a low first cost does not prove that cheap stuff is not more expensive in the end. An architect, writing anony mously, protested recently in an advertising magazine that his labors were made more difficult because men and women who sought his services were already sold on specified brands of lumber, paints, varnishes, shingles, sash, wallboard, plumbing, plaster, screens, hardware and all the fixtures to be used in their houses.

"No longer," he complained. "Is the architect the final arbiter. Practically everything which enters into the building of a house is advertised to the consumer, and he is accepting the invitation to look things over.'

In many cases, this architect found the client or his wife was sold on a product which meant additional expense, but so thoroughly had advertis ing done its work that no substitute was acceptable.

Fortunately few architects have this feeling, as the large majority welcome clients who have some knowledge of materials. They know such knowledge gives protection and makes it easier for them to give clients better houses.

Property Values Held by Unity of Purpose

Every growing city has witnessed the gradual and seemingly irresistible decline of once high-class neighborhoods, sometimes because of the advance gains for property holders, but often with no such developments or prospects, and lapse of a purely residential section from a once high estate is due to the attractiveness of newer additions with more modern houses and better planning. To some extent such recession will continue.

But if, through a neighborhood policy, consistent remodeling and mod-ernization could be followed to keep measurable pace with newer districts, values might be conserved, if not ad-vanced. There would be no sense in modernizing a single dwelling in a declining district; the policy would have to be general. Hence the need of organization and direction.

Consider Home Location.

There is nothing more important in the selection of a new home than its location. This is proved in the fact that expensive houses are generally constructed in choice locations, while lower-priced dwellings grace lots that are less costly. Of course, there are exceptions to this rule.

Location, however, must enter into consideration when the choice of a house has been made and there are no hard and fast rules to lay down for the choosing of the right spot. Each family has an individual problem-one that must be surveyed care-fully and minutely from every angleand only the family can decide definitely whether the house is located properly for it to secure the maximum amount of comfort and convenience

land Telephone Pol

Telephone poles in all the latest shades-mauve, cerise and orchid if necessary—are early possibilities of this, as has sometimes been said, colorful age.

Engineers believe a color scheme in telephone and telegraph poles is in prospect. Poles at some early date, they say, may be golden yellow where they skirt a corn field, a deep green as they stand in single file against verdant forest, or a rich blue as they outline themselves atop a hill against

One telegraph company, it is said, has perfected a wood preservative which not only trebles the life of the pole, but which can be harmonized in color to suit the artistic inclinations of the community.

Citizen Duty.

How are you keeping Atlanta or

the pay roll?
"Faith without works availeth noth-

All the boosting and all the advertising in the world will not make a state or section without cirizen co operation. The possibilities as adver-tised should be developed and demonstrated by those who actually live h the advertised zone. Unless this is done, any advertising campaign reminds one of a little boy who whistles to keep up his courage.—Atlanta Constitution

Guard Against Fire.

Fire never sleeps. The only effective way of fighting it is to build it out of your home; cover the roof with fireproof shingles; build the walls to resist it and eliminate the dangers of internal fires by fireproofing the foors. The cost is negligible compared to the total saving.



How many people you know end their colds with Bayer Aspirin! And how often you've heard of its prompt relief of sore throat or tonsilitis. No wonder millions take it for colds, neuralgia, rheumatism; and the aches and pains that go with them. The wonder is that anyone still worries through a winter without these tablets! They relieve quickly, yet have no effect whatever on the heart. Friends have told you Bayer Aspirin is marvelous; doctors have declared it harmless. Every druggist has it, with proven directions. Why not put it to the test?

Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Balleylleacid



A most effective super-creamy emollient for the relief of itching, burning, scaly affections of the skin, for eczema and dandruf.

A remarkably successful treatment for fifty years, in combination with Cuticura Soap, for softening and soothing the skin and preserving the natural beauty of the hair. A highly developed and dainty requisite for the toilet.

Sold everywhere. Ointment 25c. and 50c. Soap 25c. Talcum 25c. Sample each free, Address: "Cuticurs," Dept. B5, Malden, Massachusetts Cutioura Shaving Stick 25c.

Drop in Temperature

Explained by Culprit Little Walter Bowes, of Highland Park, takes life very seriously for a small chap and when anything goes

Cuticura

wrong he manages to contrive some logical explanation therefor. One day recently he accompanied his mother when she went to call upon friends in Boyle Heights and while the customary gabfest was in progress Walter played on the porch, and while running back and forth, knocked down the thermometer.

This was a serious mishap but the little chap felt that it was his duty to report it and take his punishmen nevertheless, so he toddled into the use and stood at his mother's knee. "What is it?" asked Mrs. Bowes

guessing from Walter's attitude that something was wrong.
"I was playing on the porch," said
Walter, "and now the temperature is

down."-Los Angeles Times.

Electric Lamp Progress In 1900 it was said that the incandescent lamp with carbon firmen was so perfect a device that it could never be much improved. It was at about that date that industrial research was inaugurated in the electrical industry. Since then the effi-ciency of the incandescent lamp has been approximately quadrupled, and the great increase in the intensities of artificial lighting made possible by the cheaper light. The new applications created by the new lamps have had a far-reaching effect on our industrial

"Phantom Ship" Uncanny

German scientists are taking great Interest in the demonstration on Ammersee lake near Munich of an unmanned mystery boat. It is a motor lnunch, which, on receipt of a certain signal from the station, immediately returns to shore in a straight line. If the transmitter is mounted on another ship the boat can be towed by wireless and the distance between it and the towboat can be adjusted at will. A large doll of uncanny appearance fastened with its hands to the steering wheel caused the natives to nickname the craft the "Phantom Ship."

Record Birth of Lambs?

Five lambs at a birth is the unusual record established by a cross-bred Rambouillet-Cotswold ewe owned by George Rust, of Victor, Idaho. Twin lambs are common, triplets occasional; but more than that is very unusual according to J. E. Nordby, of the University of Idaho, who reports the oc-currence in the Journal of Heredity. The lambs were permitted to remain with their mother for a few days, after which three were removed and reared as bottle lambs.

Popular Word Study
The period in world history known
as the dictionary epoch refers to the great finterest that is now being taken in living foreign tongues as well as in our own. Cross-word puzzles, too, have stimulated the study of words.

She Remark Father (of popular daughter)—
That young man seems to take a long time to say good night.
Mother (wearlly)—Men haven't changed much.—Capper's Weekly.

All Winter Long

alm Spring

CALIFORNIA

Why Suffer? For Results Try Ozum Points and Ozum Ointment for all stages of hemor-rholds (piles); combined treatment \$2. Tay-lors & Yharmacy, \$47-18, Jeriche Trnpk., Bellerose, L. I.

Start Your Own Business; ball gum, salted peanuts, India nuts; sold in penny vending machines; profitable out of, doors business in spare time. Write Reliable's Automatic Exch., 127 W, 67th St., New York.

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Lumbago or Gout?

Take RHEUMACIDE to remove the came and drive the poteon from the system.

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For Old Sores Hanford's Balsam of Myrrh



