

THE MAKING OF A FAMOUS MEDICINE

How Lydia E. Pinkham's
Vegetable Compound
Is Prepared For
Woman's Use.

A visit to the laboratory where this successful remedy is made impresses even the casual looker-on with the reliability, accuracy, skill and cleanliness which attend the making of this great medicine for woman's ills.

Over 850,000 pounds of various herbs are used annually and all have to be gathered at the season of the year when their natural juices and medicinal substances are at their best.

The most successful solvents are used to extract the medicinal properties from these herbs.

Every utensil and tank that comes in contact with the medicine is sterilized and as a final precaution in cleanliness the medicine is pasteurized and sealed in sterile bottles.

It is the wonderful combination of roots and herbs, together with the skill and care used in its preparation which has made this famous medicine so successful in the treatment of female ills.

The letters from women who have been restored to health by the use of Lydia E. Pinkham's Vegetable Compound which we are continually publishing attest to its virtue.

Growing Old.

When a man gets so he can philosophize it means he is getting along in years.—Macon Republican.

Some are already using hard words over the tax on soft drinks.

LIFT OFF CORNS!

Doesn't hurt a bit and costs only a few cents



Magic! Just drop a little Freezone on that touchy corn, instantly it stops aching, then you lift the corn off with the fingers. Truly! No humbug! Try Freezone! Your druggist sells a tiny bottle for a few cents, sufficient to rid your feet of every hard corn, soft corn, or corn between the toes, and calluses, without one particle of pain, soreness or irritation. Freezone is the discovery of a noted Cincinnati genius.

General Pershing's War Map.

In installing General Pershing's war map in the old National Museum building in Washington, the commander's room at the front just as it looked when the map was in actual use, is being reproduced as a setting. Here will be the chairs used by the general and his aide while they studied the map, which changed hourly, night and day, as reports came in and were recorded. The table at which the officers looked over documents will stand as it used to sit on one side, and the walls will be covered with the identical lineoleum that was a background for the map. The map was brought over in pieces now joined together, and the conventional design of the lineoleum is said to give an odd kitchenlike domesticity to the room in which General Pershing watched history writing itself in a very literal sense on the wall.

A Fair Proposition.

"Mr. Grabco, I've saved up \$3,000 and I want to marry your daughter." "Do you realize that \$3,000 won't last long nowadays?" "Oh, yes, sir. But it ought to take care of us for at least six months and at the end of that time if I haven't convinced you that I'm an ideal son-in-law you needn't do a thing for us."

As we have to live with ourselves we should see to it that we always have good company.

FARMERS ARE WORKING HARDER

And using their feet more than ever before. For all these workers the frequent use of Allen's Foot-Ease, the antiseptic, healing powder to be shaken into the shoes and sprinkled in the foot-bath, increases their efficiency and insures needed physical comfort. It takes the friction from the shoe, freshens the feet, and prevents tired, aching and blistered feet. Women everywhere are constant users of Allen's Foot-Ease. Don't get foot sore, get Allen's Foot-Ease. Sold by dealers everywhere.—Adv.

The Ruling Passion.

Mrs. Talkerton—Oh, dear! I wish there was some way to break little Gladys of sucking her thumb. Her Husband—Don't worry; when she gets a little older she'll notice that it interferes with her talking. Then she'll quit it herself.

Buy a Farm Now.

Because land is cheaper than it will ever be again. The U. S. Railroad Administration is prepared to furnish free information to homesteaders regarding farming opportunities. We have nothing to sell; no money to lend; only information to give. Write me fully with reference to your needs. Name the state you want to learn about. J. L. Edwards, Manager, Agricultural Section, U. S. Railroad Administration, Room 19, Washington, D. C.—adv.

"The way of the transgressor is hard," when he is trying to transgress the laws of nature.

The Cuticura Toilet Trio

Having cleared your skin keep it clear by making Cuticura your every-day toilet preparations. The soap to cleanse and purify, the Ointment to soothe and heal, the Talcum to powder and perfume. No toilet table is complete without them. 25c everywhere.—Adv.

Calling names in an argument may make the chap called so, but do they answer his arguments?

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of *Wm. L. Fletcher*. In Use for Over 30 Years. Children Cry for Fletcher's Castoria.

A daughter is an embarrassing and ticklish possession.—Menander.

STRENGTHENS KIDNEYS— PURIFIES BLOOD

You can't expect weak kidneys to filter the acids and poisons out of your system unless they are given a little help. Don't allow them to become diseased when a little attention now will prevent it. Don't try to cheat nature.

As soon as you commence to have backaches, feel nervous and tired, GET BUSY. These are usually warnings that your kidneys are not working properly. Do not delay a minute. Go after the cause of your ailments or you may find yourself in the grip of an incurable disease. GOLD MEDAL Haarlem Oil capsules will give almost immediate relief from kidney troubles. GOLD MEDAL Haarlem Oil Capsules will do the work. They are the pure original Haarlem Oil Capsules imported direct from the laboratories in Haarlem, Holland. Ask your druggist for GOLD MEDAL and accept no substitutes. Look for the name GOLD MEDAL on every box. Three sizes, sealed packages. Money refunded if they do not quickly help you.—Adv.

Authors' Handwriting.

If readers and admirers of the polished sentences of popular authors could see the original manuscripts from which their works are printed they would be given interesting sidelights on the character and personality of the writers. The handwriting of G. K. Chesterton has been described by an English editor as "shocking." W. W. Jacobs, comedy writer of the sea, has his literary work typed and makes but few corrections on the finished manuscript. Other English writers whose copy is reputed to be neat and quite acceptable to a printer are H. G. Wells, Rudyard Kipling, Arnold Bennett and Sir Arthur Conan Doyle. Editors say they never know what to expect from that imaginative genius, H. de Vere Stacpoole. Sometimes his work is neatly typed on good paper, but often it is scribbled sheets torn from a copybook.

Heard on the Train.

"Is this Mr. Riley?" "Eh—what?" said the deaf old chap. "Is this Mr. Riley?" "Riley! Oh, yes!" "I knew your father." "No bother." "I say I knew your father." "What?" "I—knew—your—father." "Oh, did ye? So did I."—Boston Transcript.

There's a Reason
why so many
people make

Grape-Nuts

the regular part of at
least one meal each day.
It's because of the
delightful flavor, and wonderful
values of Grape-Nuts
as a health builder.

MUCH IN LITTLE

Mrs. Marshall Stetson of Hanson stuffed and baked 40 chickens for the supper served at the Red Men's hall.

Detailed soil surveys covering 38,136 square miles of the United States were made last year by department of agriculture scientists.

To string beads quickly a crank operated machine has been invented by a European that feeds them upon the point of a threaded needle.

KUDZU: New Forage Plant

By Robert H. Moulton



FIRST FIELD GROWN IN THE UNITED STATES



KUDZU, WHEEL DEEP IN JUNE



CUTTING KUDZU

AMONG the many scientific discoveries brought about by the war is the fact that in kudzu, a leguminous plant, this country possesses one of the hardest and most valuable forage plants known. Indeed, this remarkable vine seems destined to become one of the leading sources of wealth in certain sections of the United States. Especially is this true of the southern states, where the slow development of agriculture has been due in large measure to the lack of good nutritious pastures and of roughage that lasts throughout the entire year.

While kudzu is by no means a new plant, it was only a year ago that any extensive experiments were made with it; the number of farms on which it was grown was insignificant. In fact, it appears not to have been studiously cultivated anywhere until a Florida man made the accidental discovery that his live stock seemed to prefer it to any other kind of forage plant and that they waxed fat upon it. As this was at a time when the high cost of feed forced many farmers to reduce the daily allowance of their animals, he hastened to plant a number of acres to kudzu, with the most satisfactory results.

Builds Up Poor Land.

It was not only as a feed for his farm animals that he discovered the virtue in the plant, however. He found that, by reason of its power of extracting nitrogen from the air through the medium of the bacteria on its roots and adding this essential element to the soil, it quickly built up poor and worn-out land, making it fertile and productive. In this respect he believes it even superior to clover, alfalfa and other leguminous plants. Last season he made the best corn ever grown in Florida, averaging 50 bushels to the acre, on land that the season before had been planted to kudzu, and this without any fertilizer whatever. What made the experiment more interesting was the fact that this land previously never produced a good crop of any sort, being considered practically worthless.

All this came about as the result of a few vines which had been planted in the lawn of his home for ornamental purposes. Kudzu makes a beautiful growth, the leaves being of dark green, and is one of the fastest growers known, producing a dense shade in a very short time. On the lawn of this Florida man it was grown to cover a summer house.

So rapid was its growth, in fact, that after the second year he grubbed it out as something of a nuisance, because the vines trailed all over the lawn, making it impossible to keep the growth confined to the summer house.

The three roots so dug up were thrown on a trash pile in one corner of the yard, with the idea that, since it wanted to run on the ground, it would grow and conceal the trash pile.

It not only did this the first season, but continued to reach out until it covered all the adjoining fences, finally reaching the barn lot, where the family horse was kept. According to its owner, the horse literally wore his mane off reaching under the bars of the fence for the vine, while the neighbors' cattle and hogs continually broke through the fence to get it.

Becoming alarmed, lest the plant might be poisonous, the owner of the horse sent some of it to the department of agriculture for an opinion. On learning from this source that kudzu had no poisonous properties that were known of, he began investigating and experimenting, with the result that it was found by repeated analyses to contain an average of 17 per cent of protein, in one instance the percentage being 19.82. The average percentage of protein in alfalfa is 14.3 per cent. On a measured space 30 feet square he cut during one season at the rate of 11 tons cured hay at four cuttings. This, however, was an exceptionally favorable season, there being no late frosts, and the first cutting was ready May 1. The second cutting was made June 11, the third the last of July, and the fourth early in September.

While it is not claimed that kudzu will make four cuttings every season, nor yield 11 tons per acre at a cutting it is believed that a safe estimate is from two to three cuttings, with a yield of from four to six tons per acre, anywhere that the plant may be grown under favorable circumstances, and experiments have proved that it is perfectly hardy all over the United States, enduring the winters as far north as Nova Scotia.

Needed in the South.

What is needed in the South especially, is a forage that stock can live and keep fat on the year around. There are many valuable cultivated crops that make immense yields, but their period of mature life is short, making frequent plantings necessary in order to have a complete succession. The velvet bean, for instance, is an all-season crop, but it is not ready to feed until November. The cowpea, soy bean, and the various sorghums and millets are good forage crops, but all must be planted in succession and cultivated for best results. Furthermore, in the case of crops that must be harvested before feeding, the farmer has only a few days in which to get it in its prime condition, something that is impossible if rains are frequent.

Again, all the legumes, with the exception of kudzu, are open to objection through dropping their leaves and shattering while curing and harvesting. And a heavy rain on them, or

any of the grasses, hays or fodders during the period of curing means serious injury if not complete ruin.

Kudzu's Hardy Qualities.

Kudzu, however, possesses none of these disadvantages. One planting lasts for many years and it may be cut or pastured at any time during the season, in north Florida, from about the middle of April until frost comes. And where there is a growth left in the ground, stock will feed on it all winter. Stock, in fact, have been known to eat the dead leaves and vines which have lain out and weathered until March, when it was hauled in for bedding, in preference to the best hay that could be bought. The vines do not bloom or bear seed, and its roots penetrate the soil deeply, for which reason they remain green and full of life during the entire growing season. Accordingly, the hay can be cut any time when weather conditions are suitable for curing hay, as kudzu is not injured by waiting for good weather as other hay crops are. In fact, even if kudzu is thoroughly soaked during the curing period, it will afterwards show little effect of wetting.

Most people might think that, because kudzu is a vine, it must be very difficult to cut and handle it as a hay crop. On the contrary, experience has shown that it is no more trouble to cut or handle than a heavy crop of red clover, Mexican clover, crabgrass, or any other hay that makes a matted growth, while it is much easier to handle than either cowpea or velvet bean hay. Unlike the cowpea and velvet bean, kudzu is anchored to the ground every few inches, and so the vines cannot drag ahead of the mower blade, as in the case of peas and beans.

Kudzu should be propagated by means of the rooted plants, for when these plants are removed to new fields they carry with them the bacteria, on the tubercles of their roots, which are necessary to inoculate the new soil in order to secure the best results. When the plant becomes well established it needs no further cultivation, being able to control native weeds and grasses without assistance. The roots live for many years and do not require replanting after the first season.

The proper time for planting kudzu is two or three weeks in advance of corn planting, or a little earlier if one can get the ground ready. A full crop of corn may be grown on the same land during the first year by simply dropping the grains between the plants. Neither crop will interfere with the other and both need about the same attention. The ground, however, should be left smooth and level at the last cultivation to permit easy rooting of the vines or runners and subsequent mowing for hay. After the first year the kudzu will not need any cultivation at all, as the vines will root at the joints.

A velocipede for two has been designed, so constructed that a smaller boy can ride safely behind a larger one, who supplies the motive power.

A railroad in Brazil utilizes its old rails, mounted in pairs, for telegraph poles in a region where insects destroy wooden ones.

A dead whale that drifted ashore, high on the rocks on Pemaquid point, facing Johns bay, has been blown up by dynamite. The carcass was 60 feet long and was estimated to weigh more than 20 tons.

Try kerosene oil for washing windows. Dampen a cloth with it and clean the glass, then polish with a dry cloth.

Mrs. Henry E. Snow of Brockton and her twin sister, Mrs. Eveline Dawley of Providence, aged 70, just had a birthday party.

A chemical for preserving art objects in good condition has been devised by Dr. Chickashige, professor of the Kyoto university. It has proved very effective in protecting wall pictures and other fine works of art.

COULDN'T SLEEP

Was Miserable and Losing Weight
Suffering From Kidney Complaint.
Doan's Removed the Trouble.

"I was about down and out from kidney trouble," says Harry Griffith, of 228 N. Darlington St., Westchester, Pa. "The kidney secretions burned like scalding water. Sometimes there would be a complete stoppage and, oh! what pain I suffered! My feet became swollen and I had a time of it getting on my shoes. "My back hurt right over my kidneys. Night I did nothing but toss about. It was just as though a knife were thrust into my back. I couldn't bend over without terrible pain and I would fall to my knees and crawl along to get hold of something to help myself up. Biting, dizzy spells came on and terrible headaches added to my misery. "I was rapidly losing weight and knew something would have to be done. I began taking Doan's Kidney Pills and was more than surprised. The troubles were soon leaving me and six boxes of Doan's Kidney Pills cured me entirely. To this day I have been free from kidney complaint."

Sworn to before me.
A. J. TOWNSEND,
Notary Public.

Get Doan's at Any Store, 60c a Box
DOAN'S KIDNEY PILLS
FOSTER-MILBURN CO., BUFFALO, N. Y.

ABSORBINE

Reduces Strained, Puffy Ankles, Lymphangitis, Poll Evil, Flatula, Boils, Swellings; Stops Lameness and allays pain. Heals Sores, Cuts, Bruises, Boils, Chafes. It is a SAFE ANTISEPTIC AND GERMICIDE. Does not blister or remove the hair and horse can be worked. Pleasant to use. \$2.50 a bottle, delivered. Pleasant to use. For special instructions and Book 5 R free. ABSORBINE, J.R., antiseptic liniment for mankind, reduces strains, pulls out, soothes, heals, cures—only a few drops required as an application. Price \$1.25 per bottle at dealers or delivered. W. F. YOUNG, P. O. F., 210 Temple St., Springfield, Mass.

NEW SOUTH WALES INFORMATION BUREAU

Sieger Building, 149 Broadway, New York City
Will be pleased to send Government Bulletins of answer any inquiries regarding opportunities for farming, stock raising, fruit growing, mining and investment in New South Wales, AUSTRALIA

W. N. U., Salt Lake City, No. 25-1919.

Inevitable. "We must not be a nation of shopkeepers," said the man of generous ideals. "No. But while these luxury taxes are on we can't avoid being a nation of bookkeepers."

"FAKE" ASPIRIN WAS TALCUM

Always Ask for Genuine
"Bayer Tablets of Aspirin"



If you see the "Bayer Cross" on the package you are sure you are not getting talcum powder. Millions of fraudulent Aspirin Tablets were recently sold throughout the country. Aspirin is the trade mark of Bayer Manufacture of Monocetaceticacid of Salicylicacid.

Couldn't Do That.

"When you grow up, my little man, I suppose you will continue your father's business." "Well, I guess not; he makes a business of licking me."

Thousands Have Kidney Trouble and Never Suspect It

Applicants for Insurance Often
Rejected.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcoming these conditions. The mild and healing influence of Dr. Kilmer's Swamp-Root is soon realized. It stands the highest for its remarkable record of success.

An examining physician for one of the prominent Life Insurance Companies, in an interview of the subject, made the astonishing statement that one reason why so many applicants for insurance are rejected is because kidney trouble is so common to the American people, and the large majority of those whose applications are declined do not even suspect that they have the disease. It is on sale at all drug stores in bottles of two sizes, medium and large.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Inappropriate.

"Are all the branches of the army appropriately armed?" "I suppose so." "Then, do the cavalry carry horse pistols?"

When Your Eyes Need Care
Try Murine Eye Remedy
No Smarting—Just Eye Comfort. 50 cents a bottle or mail. Write for Free Eye Book. MURINE EYE REMEDY CO., CHICAGO