HE KNEW HIM.



"The doctor is keeping old Skinem's cough down."

"Yes, and after he has cured him he'll have to give him something to make him cough up."

SCALES ON SCALP ITCHED

Muskogee, Okla.—"For more than a year I was afflicted with scalp disease. There were large white flakes or scales which caused the painful itching and my scratching would bring blood and cause sores. My hair came out in large quantities and what remained was thin, dry and lifeless. My temples were completely bare. During this time I tried everything that I thought would help me but nothing seemed to do any good. A friend advised me to try Cuticura Soap and Ointment.

"I bathed with Cuticura Soap and applied Cuticura Ointment. At the end of about four weeks my scalp was sound and well and my hair had thickened up and grown wonderfully in such a short time." (Signed) Mrs. D. W. McClellan, Dec. 16, 1911.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston." Adv.

Neat Knock.

Hobey Baker, the football star, was lunching in his native Philadelphia.

A young girl, over her queer alligator pear salad, mentioned the name of a Princeton sophomore who had played rather badly on his class team.

"He is an awfully nice boy," she said. "What was it he played on the eleven, Mr. Baker—halfback, quarterback, fullback?"

The handsome and herculean "Hobey" smiled.

"I think he played drawback," he said.

Sent Their Best Regards.

Truth gives the following account of "a voice" in the suffrage debate on home rule in the house of commons:

"What message," barked Lord Robert Cecil, with flashing eye and menacing forefinger, "am I to take to the women's suffrage meeting from the house of commons?" "Give them our kind regards," was the retort, the profundity of which completely took the wind out of the sails of his lordship's eloquence."

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it

Bears the Signature of *Chas. H. Fletcher*

In Use For Over 30 Years.

Children Cry for Fletcher's Castoria

Lucky Star.

"This is the third time you have been here for food," said the woman at the kitchen door to the tramp. "Are you always out of work?"

"Yes'm," replied the itinerant. "I guess I was born under a lucky star.'

Best Way to Find Out.

He—What would you say if I should kiss you?

She—Why ask for a mere guess when you can so easily get the exact facts.—Stray Stories.

For SUMMER HEADACHES

Hicks' CAPUDINE is the best remedy—no matter what causes them—whether from the heat, sitting in draughts, feverish condition, etc. 10c., 25c and 50c per bottle at medicine stores. Adv.

Marriageable.

Patience—Is he a marriageable man?

Patrice—I think not. They say he was never good at making excuses.

TO DRIVE OUT MALARIA AND BUILD UP THE SYSTEM

Take the Old Standard GROVE'S TASTELESS CHILL TONIC. You know what you are taking. The formula is plainly printed on every bottle, showing it is simply Quinine and Iron in a tasteless form, and the most effectual form. For grown people and children, 50 cents. Adv.

Probably.

"People sometimes travel miles in their dreams."

"Do they do it on night mares?"

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle. Adv.

A little learning is not as dangerous as the big conceit that goes with it.

HERCULES PLASTER BOARD

IN PLACE OF LATHS AND PLASTER

Saves money in material, time and labor. Made in sheets 32x36 inches. Easily nailed to the studs and is ready for plaster or paint. $1.75 per 100 sq. ft.

Will not shrink, warp or crack. Proof against FIRE, SOUND, VERMIN, HEAT and COLD. Write for sample and prices.

THE HERCULES PLASTER BOARD CO., HAMPTON, VA.

A Brownie Camera Given Away

for selling only 30 packages of court plaster at 10c per package. Something everyone uses. The camera is a genuine Eastman and takes excellent picture. Send for court plaster at once.

PEOPLES SUPPLY HOUSE, Dept. A, Tingley, Ia.

MONEY MAKING INSTRUCTION, gained by others' experience. You know many have started without education or money and became successful and wealthy. So can you, if you know how. Valuable information FREE. Don't pass this; get next. Correspondence Instruction, Box 178, Bellingham, Washington

Want Honest hustling agents for quick seller. 50% commission. Permanent position as our special representative if you MAKE GOOD. Partic. for stamp. Sample 45c. Bailey Distributing Co., 619 Francis St., St. Joseph, Mo.

Views 10 colored Greater Boston or 12 handsome Xmas cards and our Exchange, Correspondence and Acquaintance Triple club offer, 10c. J. Leach, 51 Summer St., Everett, Mass.

PATENTS Watson E. Coleman, Washington, D.C. Books free. Highest references. Best results.

W. N. U., BALTIMORE, NO. 52-1912.

PROFESSION OF FORESTRY HAS DEVELOPED WITH MUCH RAPIDITY IN UNITED STATES

No Longer Necessary for Those Entering Upon Work to Travel to Europe for Technical Training—Character of Labor Performed Varies Greatly Under Different Conditions.



Guarding Against Forest Fires.

(By H. S. GRAVES.)

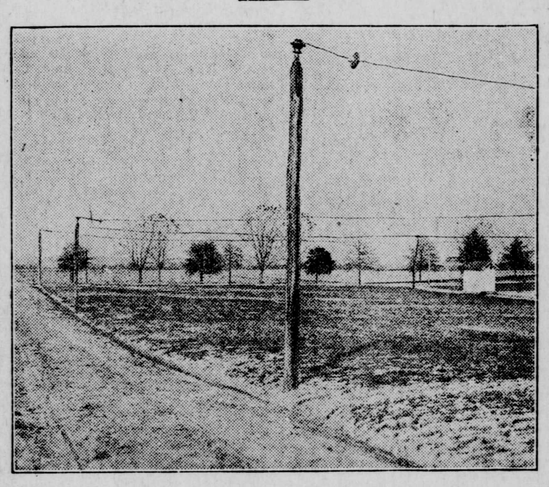
During the last decade forestry in the United States has developed with remarkable rapidity. The inauguration of forest management on the national forests, the activity of various states in public forestry, and the increasing interest of private owners in timber growing and protection have resulted in a marked demand for trained foresters.

When active work in forestry began there were no forest schools in this country, and those entering upon the work were obliged to go to Europe for technical training. Today there are twenty-two institutions in the United States which give courses leading to a degree in forestry, and about forty others which include forestry in their curricula.

It is estimated that there are fully 500 men in the United States with a greater or less degree of technical training, in addition to 1,500 forest rangers who began without a knowledge of the technical side of forestry, but many of whom, through their experience in national and state forest work under technical direction, have acquired considerable knowledge of certain phases of the subject. There are probably about 1,000 young men studying in the forest schools. Forestry may therefore be considered an established profession in the United States. The character of the work which the forester is called upon to do varies greatly under different conditions. Some men spend the greater part of their time in the more strictly technical work of the profession.

They study such problems as the determination of the amount of merchantable timber on a given tract, its rate of growth, the best methods of cutting to secure a second crop without recourse to planting, and, in general, all problems which deal with the life history and production of the forest. Other men spend more time on the business end of the work, in devising methods of protecting the forest from fire, in organizing an efficient system of administration, in determining the cheapest and most effective methods of lumbering, and, in general, in dealing with the problem of the utilization of the forest. But most foresters, however, have to deal with both the scientific and the business aspects of the profession.

WHEAT FIELD BEING TREATED BY ELECTRICITY



Treating the surrounding atmosphere with a strong electric current to make plants grow and to improve the soil is a new thing and not to be behind the times in the latest inventions to help the farmer, the U. S. department of agriculture has just installed an elaborate plant near Arlington, Virginia, to test its efficacy.

The experiment is in charge of Dr. L. J. Briggs and he has obtained much of the new apparatus through the noted English scientist, Sir Oliver Lodge, who is also interested in this new project.

The wheatfield now being treated has about two inches of the grain above the ground and this is perfectly normal. Across the field about sixteen feet above the ground and about fifty feet apart are stretched heavy wires through which a strong electric current is sent for a short time morning and evening. From these heavy wires are stretched smaller ones that connect the main lines and the general effect is like that of a grape arbor. A central station supplies the current for the apparatus in the little shanty in the field and the current is disseminated over the field from it by wires that are not very high.

FARM LEARNING MORE PRACTICAL

Education in Agriculture, Horticulture and Manual Training Favored.

That trend in education which is coming to lay greater stress upon those branches that have to do with the home—domestics science—and with the farm—manual training, agricultural and horticultural—has much to do to commend it, as it is clear that these branches have a far more important and vital bearing on the everyday life of the people than do languages and some other branches.

In many schools today located in rural communities attention is being especially directed to a study of agriculture, and the results are often manifest in an improved condition of the school grounds, while many of the lessons taught are being worked out on the farms of the community.

Hen Products.

It is pointed out by way of government statistics that the products of the American hen aggregate a total value of $620,000,000 annually—a sum equivalent to the value of the hay crop, the wheat crop, the combined value of oats and potato crops and nearly nine times the value of the tobacco crop.

Many Rabbit Skins Imported.

Great Britain imported 1,287,765 rabbit skins the first six months this year.

COMMON SENSE WITH CHICKENS

More Eggs Will Be Obtained If Fowls Are Separated in Pens.

(By A. GALIGHER.)

It is a mistake to keep late hatched pullets of the large varieties for winter layers. These are always the late moulters. A hen changes her coat at the same time each year.

If convenient, separate the fowls into several bunches. They will lay more eggs than if crowded together in one house. For instance, if a hundred hens are kept, divide into four or five flocks and have a separate house or apartment for each flock.

Don't forget to store plenty of cabbage for the hens. They take the place of grass better than anything else with the exception of green rye. In case the cabbage crop is a failure then by all means sow a patch of rye in the fall.

Save all the turnips, rutabagas, pumpkins, etc., that can be conveniently stored for winter poultry food. They may be fed either cooked or raw. Cooked vegetables, of course, should be mashed and thickened with ground grain. Always remove the seed from pumpkins.

Treatment of Scaly Leg.

If the leg of fowls are covered with scale, the lice will find harboring places on them. The remedy is to oil the legs once a week, a mixture of one part kerosene and three parts of sweet oil being excellent.

MAKING WORK EASIER

SMALL THINGS THAT LIGHTEN LABOR IN THE HOME.

Easy Method of Making Old Gloves Comfortable for the Hands While Sweeping—Proper Use of Brush in the Kitchen.

A simple little idea that to pass on to the housewife was suggested the other day by seeing a bride of a few months struggling to wield a broom while wearing her husband's cast-off gloves to save her hands. The gloves were, of course, a good deal too large for her, but in spite of this they were making her hands hot and uncomfortable and sweeping under such conditions was most trying.

Now to make the old gloves usable for housework it is only necessary to split the backs along the seams and then cut a slit or two around the thumbs. The protection to the hands is as good as with the original glove and the discomfort is reduced to nothing. This cannot be done, of course, with rubber gloves intended to protect the hands when forced to dip them in hot water or soda, but it is a useful hint for the housewife who does her own sweeping and mopping and wishes to preserve the beauty of her hands.

Some one advised to try clothes pegs to attach cheesecloth to the jar when straining fruit for preserves, or for similar work where a cheesecloth strainer is used. The idea is not bad, but there is another one with far better results. Have you ever seen the little clips that photographers, amateur and professional, use to dry prints? The little clips are strung in a line, and the prints are clipped at the corners and left until ready to mount.

These clips are little wooden affairs less than half the size of a clothes peg and much more suitable for clipping the cloth to the edge of the pan or bowl than a clothes peg would be. They are for sale in a photographic stock house or in the photographic department of a store. They are cheap and will be found useful in the house in a number of ways. A wire arrangement in the center permits a string to be run through them without interfering with the clipping part, and so they can be strung across the room and used for drying small articles.

The possibilities of the brush in the kitchen have by no means been exhausted. The unnecessary waste of time and energy in cleansing jars of any kind is evident when you see a woman struggling to get at the crevices of a narrow necked preserve jar with a cleaning cloth. It is as bad as the struggle to clean the inside of the lamp chimney. Reams of paper have been used to present to suffering womenkind various new methods of getting at the interior of a lamp chimney when it is necessary to wipe it out, but there is nothing about cleaning the interior of preserve jars. Get one of those five or ten cent long-handled brushes such as you see in one of the photographs and see how simple and easy a job it is to dip right down into the edge of the interior of the glass and remove every bit of dirt without effort of any undue kind.

Another suggestion for the brush in the kitchen is to get a stiff nail brush for use when cleaning celery. You will find it useful in a number of ways when cleaning vegetables.

New Bread Cutter.

A most excellent household article is the new bread cutter, particularly in the home where there are to be many teas, or need for cutting sandwich bread; this bread cutter is made of wood, of a size which exactly holds the loaf, like a bread board, with a spiked wooden fence about it; the knife slips down between the spikes of the "fence," and the bread can so be evenly and exactly sliced as thinly or as thickly as one may desire; there is absolutely no waste, and much time and patience in trying to have each slice thin and even is saved.

Prune Souffle.

Wash well one pound of the best prunes, cover with cold water and let soak over night. Cook in the same water until tender. Rub through a strainer and add three-quarters cup of granulated sugar. Beat the whites of four eggs stiff and dry, then turn into a buttered dish and bake twenty minutes in a moderate oven. Serve at once with thin cream. This dessert must not stand a minute before serving, as it is liable to fall; if cooked too long it is also more likely to fall.

Egg Garnish.

If boiled eggs are used for garnishing salad, try this novel way of using them decoratively: Take a thick slice lengthwise. Hollow out the tip end to resemble a horseshoe. Stud it with a few bits of black truffle to represent nails. Set these horseshoes around the sides of the mold of salad or on the top, with a border of lettuce or celery leaves or parsley.

Ham Souffle.

A cupful of chopped boiled ham mixed with a cupful of white sauce, a teaspoonful of onion juice and as much minced parsley, salt and pepper to taste. Put this over the fire, add the beaten yolks of two eggs; cook two minutes; remove from the fire and fold in the stiffly whipped whites of the eggs. Bake half an hour in a buttered bake dish.

Praline Pecans.

Take a cupful of shelled pecans. Put two cupfuls of brown sugar and a half cup of water to simmer on the fire until it begins to candy. Add the nuts, stirring all the time so the sugar adheres to them and they do not burn. When they are cool shake off the extra sugar in a coarse sieve, and they are ready for use.

Celery Seasoning.

An excellent celery seasoning may be made at home. Get five cents' worth of celery seed, run it through the finest knife of the grinder or break it in a mortar; mix with about ten times its bulk of table salt and bottle.

MADE UP IN ODD MOMENTS

Kitchen Cupboard a Great Convenience, and its Cost Practically Not Worth Noting.

I want to tell you about the kitchen cupboard we made at odd moments of my husband's time. The back is of three-inch, well-seasoned, matched boards seven feet in length. The side pieces are made of fairly heavy lumber, planed and nailed together, three in the lower part and two running the whole length. There are two big shelves in the upper part and two in the lower, with four drawers in the middle.

The doors can be made at any mill or can be made at home. Ours were some on hand from another cupboard. The entire length of the cupboard is about five feet. It is about two feet deep in the lower part and one and a half in the upper part. Brass pulls are put on the drawers and fancy pulls on the doors. Fancy hinges fasten the doors.

When it is painted and varnished it will be very pretty, as well as the most useful article I have in the kitchen. One cannot buy the cupboard ready made for less than $25, and it has cost but very little to make it when there was no other work on hand.—Mrs. John Upton.

ALL AROUND the HOUSE

When making pastry that is to be served cold, milk should be used for mixing and the pastry will keep longer than if mixed with water.

When baking or scalloping potatoes, chops can be baked in a pan in the oven, steak broiled underneath or pudding or pie cooked at the same time. It saves gas.

When tea is spilled on a tablecloth cover the spot at once with common salt and let stand for a little while, when the stains will disappear in the washing afterward.

To prevent artichokes from turning dark when they are cooked add a little vinegar to the water in which they are boiled. A teaspoonful will be enough for a small quantity of the vegetable.

It is said that a tea made from ivy leaves steeped in boiling water and allowed to cool will make a splendid cleaner for black cloth or serge. It should be done with a sponge, and greatly revives as well as cleans the material.

Wooly Comforts.

Eiderdown bed boots are smart comforts for night use, and they are cheap and appropriate gifts for fresh-air fiends, invalids and old persons. The boots or socks are cut very large, of course, but pretty much after the manner of a baby's worsted bootees. There are only two pieces, and therefore only two seams, one straight down the front of the sock, one at the back; the halves are cut exactly alike, but the sewing up of the front seam ends a little above the line of a shoe vamp, so that the sock may be drawn on easily. The top and side fronts are bound with a matching satin ribbon and two sets of the strings are put on for fastening.

Snow Cakes.

For this, take four eggs, one-third pound flour, one-third pound butter, one-third of a nutmeg, one-third teaspoon each of mace and cinnamon, one pound of raisins, one pound of currants, one-sixth pound of citron, one-third pound of nuts, one-sixth pint of brandy, and a large pinch of soda in a third of small cup of vinegar. Put this in last. Bake three hours. Cover with white icing, and when set decorate top with the greeting "Merry Christmas" squeezed on through a forcing bag, and outline the edge with a fancy border.—Harper's Bazar.

Dish or Pan Gravy.

Pan gravy or dish gravy is the juice of roast beef, as in the pan when cooking. Brown gravy is the liquid of other meats, thickened, such as pork, veal and lamb, also beef. Cream gravy is that of chicken and fish. To my knowledge pan gravy is never served with other meats than beef, but of course, that is as one likes. The making of gravies or sauces is a greater art than that of cooking the meat itself. Each kind of meat and fish or game has an appropriate gravy and should be served with it.

Nut Bread.

Four cups flour, six teaspoons baking powder, one teaspoon salt, one cup English walnut meats broken in quarters, one cup sweet milk, two eggs, one cup sugar.

Mix dry ingredients and nuts, the milk and eggs beaten together. Put in two buttered bread pans and let stand 20 minutes. Bake in a moderate oven. This recipe fills one bread pan and nine small gem tins if desired.

Sweet Rice Croquettes.

Cook one cup rice in two cups milk in double boiler until liquid is absorbed and rice is tender. Add one-fourth cup sugar and one-half teaspoon salt. Cool, add two egg yolks, shape in form of nests, dip in crumbs, again in egg and crumbs, and fry in deep fat, hollow downward. Drain on brown paper and fill nests with cubes of jelly.

Bread Sauce.

One pint of milk, one onion with three cloves stuck in onion, one cup of white bread soft crumbs, a little salt, pinch of cayenne pepper. Boil 20 minutes in a double boiler. Take out onion and serve in one sauce dish, with brown toasted dry bread crumbs in oven served separately in another sauce dish.

Breakfast Gems.

Take a pint of sour milk, a cupful of graham and a cupful of wheat flour, one egg and half teaspoonful of salt and a tablespoonful of sugar. Beat the egg first and then stir everything well together. Butter your tins and have them hot when you put the mixture in. Bake in a hot oven.



"Father, I'm Glad You Smoke Duke's Mixture"

Before we tell you about the boy and his air rifle, we want you to hear about *Liggett & Myers* Duke's Mixture—the tobacco that thousands of men find "just right" for a pipe—the tobacco that makes "rolling" popular.

Liggett & Myers

Duke's Mixture

This favorite tobacco is fine old Virginia and North Carolina bright leaf that has been thoroughly aged, stemmed—and then granulated. It has the true tobacco taste, for the very simple reason that it is *pure* tobacco.

Pay what you will—it is impossible to get a purer or more likeable smoke than Duke's Mixture. It is now a *Liggett & Myers* leader, and is unsurpassed in quality.

In every 5c sack there is one *and a half* ounces of splendid tobacco—and with each sack you get a book of cigarette papers FREE.

How the Boy Got His Air Rifle

In every sack of the *Liggett & Myers* Duke's Mixture we now pack a Free Present Coupon. These Coupons are good for all kinds of useful articles—something to please every member of the family. There are skates, sleds, balls and bats, cameras, umbrellas, watches, fountain pens, pipes, opera glasses, etc., etc.

As a special offer, *during January and February only, we will send you our new illustrated catalogue of presents, FREE.* Just send us your name and address on a postal.

Coupons from Duke's Mixture may be assorted with tags from HORSE SHOE, J. T., TINSLEY'S NATURAL LEAF, GRANGER TWIST, *coupons from* FOUR ROSES (*10c-tin don-le coupon*), PICK PLUG CUT, PIEDMONT CIGARETTES, CLIX CIGARETTES, *and other tags or coupons issued by us.*

Premium Dept.
Liggett & Myers Tobacco Co.
St. Louis, Mo.



PLESANT TIME IN PROSPECT

Bachelor Brother Now Knows Something of the Duties That Fell to the Young Mother.

"I was visiting my married sister in Toledo last week," relates "Buck" Hawes. "She's got a three-year-old kid, and, while I am fairly fond of children, I am a bachelor and somewhat set in my ways. I was rather dismayed, therefore, when my sister proposed leaving me in the house with the child one afternoon. And here's what she said:

"'Don't put yourself to a bit of trouble—he can take care of himself. See that he doesn't climb up to the pantry shelves and keep an eye on him so that he won't get into any mischief. He won't annoy you. Don't let him go down cellar and watch that he doesn't get hold of the books in the library, and he'll amuse himself all right. If he cries, give him a cooky, and if that doesn't stop him, ride him on your back. But don't let him bother you a bit. I'll be home in an hour!'"—Cleveland Plain Dealer

No Longer Interested.

Theodore Lane, who resided at the home of his parents, 7349 Holton avenue, had a toothache the other morning. It was a bad toothache, too, and Theodore let the neighborhood know all about it. But when his father got home that evening (this is according to his father) the boy was calm and seemed at peace.

"Has your tooth stopped aching, Teddy?" asked Theodore, Sr.

"I don't know," answered the youngster.

"Don't know? Why, what do you mean?"

"It's out."—Cleveland Plain Dealer

Free View at the Lake.

"Finest and viewfulest place. Baths and toilets on modernist principles. The hotel not being adapted for health resort of ills, is only preserved for the sojourn of passengers, tourists and sportsmen.

"Reputed excellent cooking. Noble, real, well-lain wines, different beers. The magnificent outlook is grandious. Daily six trains to all parts of the globe. Free view at the lively lake."—From a foreign hotel guide.

Deceased.

"Unfortunately the girl in the boat with him when he rocked the boat did not know how to swim."

"That was unfortunate."

"For him, yes. You see, she clawed him under the surface and stood on his face to keep her head above water."

No Better.

Sillimus—There is honor among thieves.

Cynicus—Nonsense! Thieves are just as bad as other people.—Life.

DOES YOUR HEAD ACHE?

Try Hicks' CAPUDINE. It's liquid—pleasant to take—effects immediate—good to prevent Sick Headaches and Nervous Headaches also. Your money back if not satisfied. 10c., 25c. and 50c. at medicine stores. Adv.

Heredity.

Knicker—Very talkative, isn't she?

Bocker—Yes; her father was a barber and her mother was a woman.

A man's love used to "burst into flowers," but nowadays a girl has to wait for it to develop by the wearisome process of geological formation

AN EYE TO SPARE.



Father—Be careful how you shoot that arrow this way. You'll put out my eye and then I can't write any more.

Earlie (as he kept on shooting)—Why, can't you write with one eye?

Baseball Reason.

"Why was Napoleon so successful?"

"He managed from the field," ventured a voice from the rear of the class. "The kings he went against managed their campaigns from the bench."

Mother Gray's Sweet Powders for Children.

Relieve Feverishness, Bad Stomach, Teething Disorders, move and regulate the Bowels and are a pleasant remedy for Worms. Used by mothers for 22 years. They are so pleasant to take children like them. *They never fail.* At all druggists, 25c. Sample FREE. Address, A. S. Olmsted, LeRoy, N. Y. Adv.

Liberal.

He—I haven't the heart to kiss you.

She—Well, take mine.—Ulk.

ITCH Relieved in 30 Minutes.

Woolford's Sanitary Lotion for all kinds of contagious itch. At Druggists. Adv.

Even the intoxication of love may leave one with a headache the morning after.

FOLEY KIDNEY PILLS

Are Richest in Curative Qualities

FOR BACKACHE, RHEUMATISM, KIDNEYS AND BLADDER

Hale's Honey of Horehound and Tar for **Coughs and Colds**

(Druggist)

Pike's Toothache Drops Cure in One Minute

To cure costiveness the medicine must be more than a purgative; it must contain tonic, alterative and cathartic properties.

Tutt's Pills

possess these qualities, and speedily restore to the bowels their natural peristaltic motion, so essential to regularity.

25 CTS. PISO'S REMEDY Best Cough Syrup. Tastes Good. Use in time. Sold by Druggists. FOR COUGHS AND COLDS 25 CTS.

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