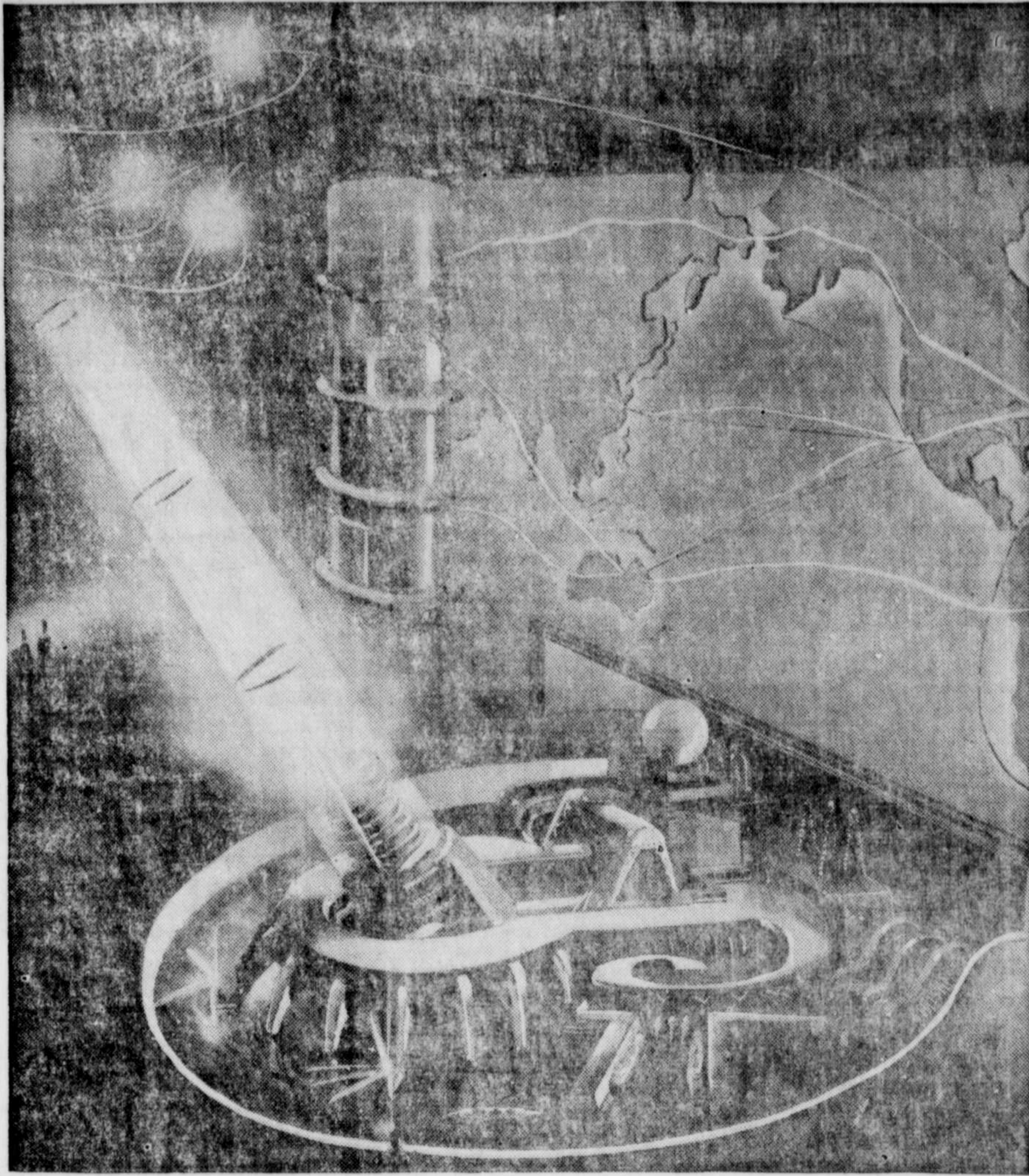


## The Rocketship Soars—At New York World's Fair



NEW YORK — (Special) — The dream of the mechanical age and perhaps the commonplace event of the World of Tomorrow—a trip to Mars in a rocketship—will be produced in tangible form in steel and glass when a model working rocketport is placed into operation at the New York World's Fair 1939.

Now being constructed by Raymond Loewy, industrial designer, the operating planet-line will be part of

a free, focal exhibit in the transportation section of the Fair.

More than a thousand visitors will be able to see the show at one time. After an interesting, activated display of transportation from the day of the cave man to the present, illumination in the auditorium will be shifted to spotlight the rocketport.

Airplanes, liners, railroad trains and taxicabs of futuristic design will bring passengers and twinkling elevators will begin loading the rocket-

ship's cargo. When the time comes for departure, sirens will sound, machinery will hum, a giant crane will lift the rocketship and place it in the breech of the gun and a brilliant flash and an explosion will indicate that the world-folk are off on a visit to another planet.

By means of an ingenious invention resembling the shutter of a camera, placed in the sky-ceiling, the audience will seem to see the rocketship vanish into the vast reaches of space.

## NEW ROOST PAINT EASY TO APPLY

Gray Summit, Mo.—Theoretically, birds always come home to roost. Sometimes they would be better off if they didn't. A mite-infested roost pole in an unclean poultry house is a poor place to spend the night.



Brush Attached to Top of Can Takes Application Easy.

A thorough cleaning of the poultry house is recommended as the first step in ridding it of mites. Spraying the house with a solution of cresol or creosote with crankcase oil helps do away with the pests. To kill the lice on the birds themselves, painting the roosts with a good roost paint is advised. This should be done just before birds go to roost, poultry experts at the Purina Experimental Farm say.

**Will Not Injure Birds**

To determine what should go into a good roost paint, Purina scientists ran 520 experimental one-bird roost tests. The result is a roost paint effective in killing power without being harmful to birds, and one that's easy and cheap to use. This new roost paint is a combination of lice and mite killing ingredients made with a glycerine base which spreads easily and smoothly and does not stain feathers. Birds can go to roost immediately after the paint is applied with no danger of blistering their feet or breasts.

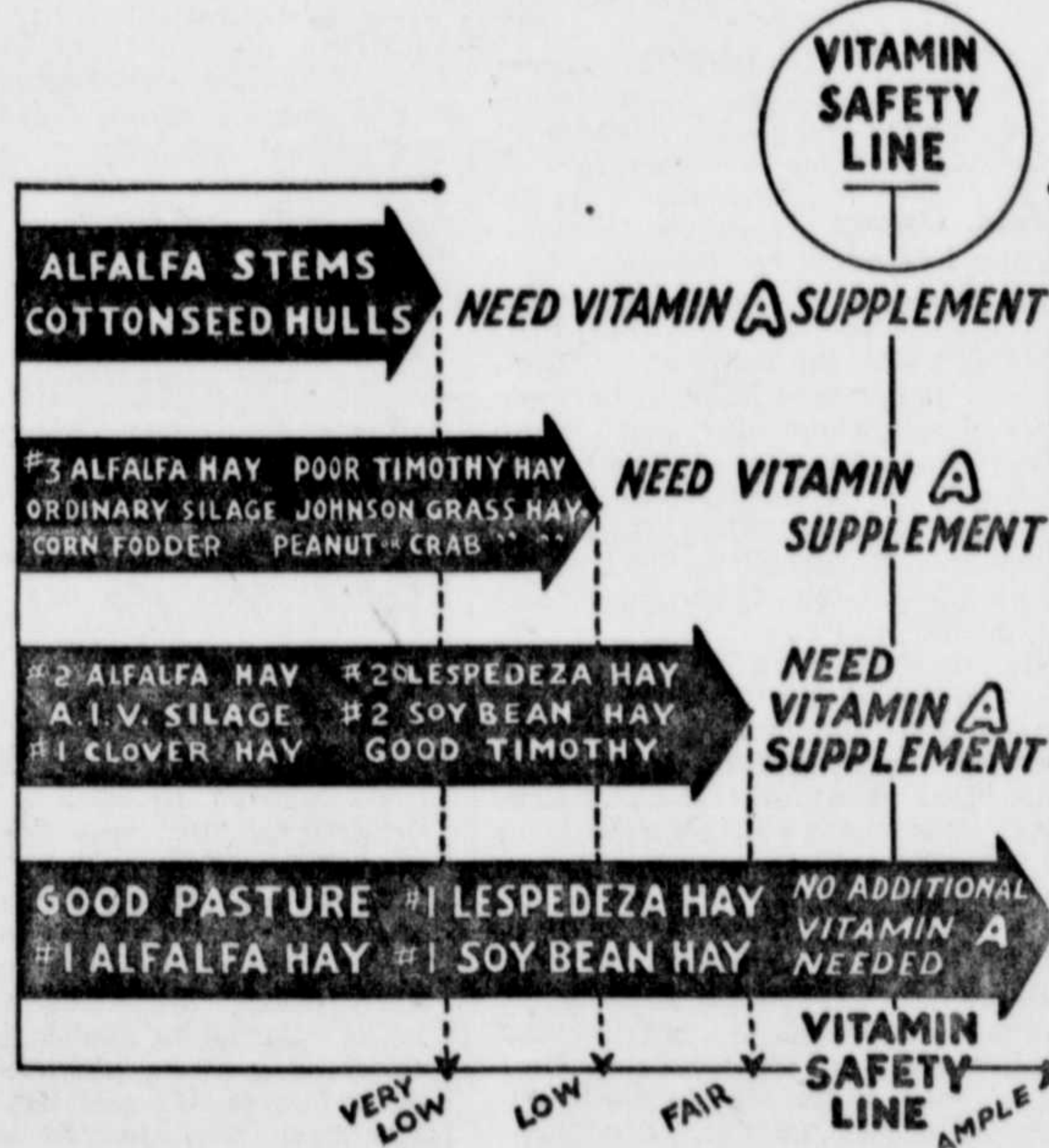
In the many field trials of this new roost paint, not a single bird has suffered from it. Its light odor makes it inoffensive to the person applying it.

Such a can containing this new roost paint comes with a brush attached to the cap, to make application easier. Feed stores handling Purina poultry feeds carry this new roost paint for the convenience of their customers.

Most divorces take place within five years after marriage. After that, the victim is too listless to attempt escape.

If you pretend not to notice your friend's mistakes, in order to save his feelings, your reward is that he corrects yours.

## MANY COW TROUBLES CAUSED BY TOO LITTLE VITAMIN A IN FEED



Gray Summit, Mo.—Just as milady checks on the calories that put on pounds where they interfere with the realization of a perfect figure, so is a cow's menu built to keep her in good form.

Dogs, foxes, and poultry of all kinds, have for a long time enjoyed the benefits of extra vitamin A in their feed. Just recently the dry cow has come into her right to a vitamin-balanced feed, according to Dr. H. J. Smith, director of the Purina Mills Research Laboratory, under whose direction a complete study of the vitamin A content of various roughages and ingredients used in dairy feeds has been made. Results of this study show the need of carotene (vitamin A concentrate) in the dry cow's ration to build stronger calves, develop healthier udders, and to maintain top physical condition. Carotene is an expensive vitamin concentrate, but the by-product of carotene—paratene—is an economical way of supplying to dry cows the vitamin A they need in their ration.

### Plenty of Vitamin A Needed

Cows fed on roughage classed as "low" or "very low" in vitamin A (crab grass hay, cottonseed hulls, peanut hay, Johnson grass hay, poor timothy hay, corn fodder, ordinary silage, or Number 3 alfalfa hay) need plenty of vitamin A in their commercial ration.

On a test here at the Purina Experimental Farm, seven Guernsey cows were denied a satisfactory carotene ration for two years and, as a result, three of their calves died shortly after birth, three were saved only with the greatest difficulty, and only one was normal. On another ration containing plenty of carotene (vitamin A) thirteen Guernseys brought twelve normal calves. The only weak calf in the group died at the age of two days.

### U. S. Tests in Agreement

Tests on carotene needs of dairy cows conducted at the U. S. Department of Agriculture Experiment Station, Beltsville, Maryland, are in agreement with tests made here at Purina Farm, and indicate that a thousand pound cow should receive not less than 150 milligrams of carotene per day to insure normal calving.

Good pasture is a rich source of carotene, but when cows are not on pasture practically all the carotene intake is from the roughage part of the ration. If the roughage cows get is low in carotene, they do not get enough to support normal calving. Many roughages do not supply adequate amounts of vitamin A.

Recognizing the fact that many dairy cows are dropping weak calves or having undue trouble at calving time due to getting roughages deficient in carotene, Purina Mills recently reinforced Dry and Freshening Cow Chow with paratene, a rich vitamin A concentrate that performs the same functions as carotene.

## Upatissa Nuwara, Among Ceylon's Early Capitals

Among Ceylon's ancient capitals the first, between 505 and 437 B. C., was Upatissa Nuwara. Anuradhapura was the second and most opulent, flourishing between 437 B. C. and 1109 A. D., during which period Polonnaruwa (771 A. D. to 1288 A. D.) shared with other lesser cities the temporary honor of being capital.

The people of Anuradhapura (which comprised two cities built in an inner and outer circle and embracing 256 square miles) spent all their time in spiritual contemplation, hoping to attain the bliss of Nirvana, or absorption in the Infinite. Thus, practically, this was a gigantic Buddhist monastery, dependent upon others less pious for sustenance, according to an authority in the New York Times.

The rise and fall of Anuradhapura is best understood by students of the early history of Ceylon. In the Fifth century, B. C., Vijaya, a prince of northern India, is supposed to have vanquished the natives of the island and inaugurated the Singhalese nation. Later the rulers of Lanka, as it was known to the ancients, turned the tables. In the Twelfth century Parakrama Bahu conquered southern India and extended his empire to Siam. But, eventually, Ceylon's king was taken by a Chinese army.

Still later the kings of Kandy, in their capital eighty-five miles from Anuradhapura, held power for a considerable time, only to be deposed by the British in 1815. Within the time boundaries of this brief historical outline Ceylon rose to greatness and then subsided into a minor role within the British empire as a tea producer.

## Sports of Earlier Days Subject of Old Prints

Ice skating and iceboat sailing were two popular winter sports of American life in the latter half of the Nineteenth century, writes Thomas H. Ormsbee in the American Collector, and both were recorded in the prints of the day. "The Union Pond" (Williamsburgh, L. I.) was issued by Thomas & Eno, New York, and is typical of a number that were published by lithographers. This one is of particular interest. Although it is not signed by the artist, careful study of drawing and technique makes it proper to ascribe it to the artist Winslow Homer, and as such it is an excellent example of his early print work.

Sports were not neglected in the comic prints, particularly those drawn by Thomas Worth and published by Currier & Ives. In their catalogue of comics they listed fifty-eight horse pictures, fifteen with a prizefight setting, five showing a baseball game and four with bicycling as the sport. In the Darktown series six have to do with tennis, six with bicycling, four with yachting, four concern horse racing, two have football as the theme and several others poke fun at what were then minor sports.

Finally, in the lithographed political cartoons of the period, the setting is occasionally that of sports. One of the earliest, "Settling the French Question," by James Akin, Philadelphia, about 1840, shows President Andrew Jackson as a prizefighter ready to do battle with the French king over payments to the United States for damages during the Napoleonic wars. Another prizefight setting shows Abraham Lincoln and Jefferson Davis.

### Mohammedan Rituals

A very special and intricate code of cleanliness must be performed before each of the five periods of daily prayer by the Mohammedans unless no opportunity for pollution between these prayer periods has occurred. Washing for prayer is a ceremony that must be observed according to the details of the law regarding it. Essentially it consists of washing face, nostrils, head, beard, neck, hands and arms up to elbows and feet up to the ankles. Only when he has accomplished each of these acts three times is he ready for his religious devotions. This is a total of 15 ritual cleansings every day for the devout Mohammedan.

### Yew Tree an Evergreen

The yew tree is an evergreen tree (*Taxus baccata*), of Eurasia and northern Africa, often called English yew. It is valued for cabinet-work, bows and hoops. The origin of planting yew trees in church yards was to secure the trees from cattle, and in this manner preserve them for the encouragement of archery. A general plantation of them for the use of archers was ordered by Richard III in 1483. Tradition states that there are some yews in England older than the introduction of Christianity.

### Grant Not Interested in War

Ulysses S. Grant, one of the strangest characters in all history, made a mess of everything he undertook till near middle-age, to become commander in chief of the Union armies and President. And perhaps the oddest thing in the odd story of an odd nature was his lifelong distaste for the military life in which his reputation was made. He always disclaimed the calling of warrior, and when visiting Europe after the war he told the astonished Bismarck that he took no interest in military affairs.

## Rising Sun High School

### JOURNALISM CLUB

#### Editorial

School is a grand place to learn good sportsmanship. Clubs and sports have this—the teaching of true fellowship—as one of their important aims. Although they certainly have something else for their base, good sportsmanship helps out a great deal, and it may be acquired here as anywhere. In fact, sportsmanly attitudes may be acquired anywhere that a person meets with a fellow creature, and is very important as long as he continues to meet with him.

Yes, school is a good place to learn, but like everything else, sportsmanship must be learned by the individual and is not decided by anything else. A person may be on the team and still not be a sport. He may even have some measure of popularity, but he is never so popular as he would otherwise be.

Sportsmanship suggests cooperation, but it also means that the person is a good loser and can win without getting a swelled head. These are qualities that are most important in life after school, so it is well for us to practice being sports, before we are where the lack of sportsmanly qualities may lose us a job.

#### Business Arithmetic

Business Arithmetic, the only mathematics taught to the Senior Class, is being taught by Mr. Shingler. The General Course group take this study while the Academic group is taking French. This is the only difference in the material taken by the two groups in the Senior year.

During the first semester the course resembles General Business Training, which is a Junior General Course subject. The second part of the year trigonometry is added. The class was divided during the first two years into sections, one of which did not take algebra. Since algebra

#### Graduation Expenses

At the best it costs a Senior a lot of money to graduate, but it is not necessary to make these expenses too high. In order that the parents may know what he is doing and cooperate with him in economy, Mr. Zimmerman wrote a letter to the parents of each Senior.

Name cards may be bought for small costs in lots of one hundred, or the student may write his own name if he prefers. Each student will pay for his own invitations, and so there will be no class dues.

Clothing is usually the greatest expense. Three plans of economy were suggested. After discussion with their parents, the students will vote to decide which of these plans the class will use. They may pick caps and gowns, as worn last year. These are rented for the week at a cost of \$1.50. Uniform white dresses for the girls may also be rented. If the class decides to supply its own clothes for graduation, similar dresses of reasonable cost will be worn by the girls and suits, old and new, of any material and color may be worn by the boys.

—Evelyn Best

#### Basketball

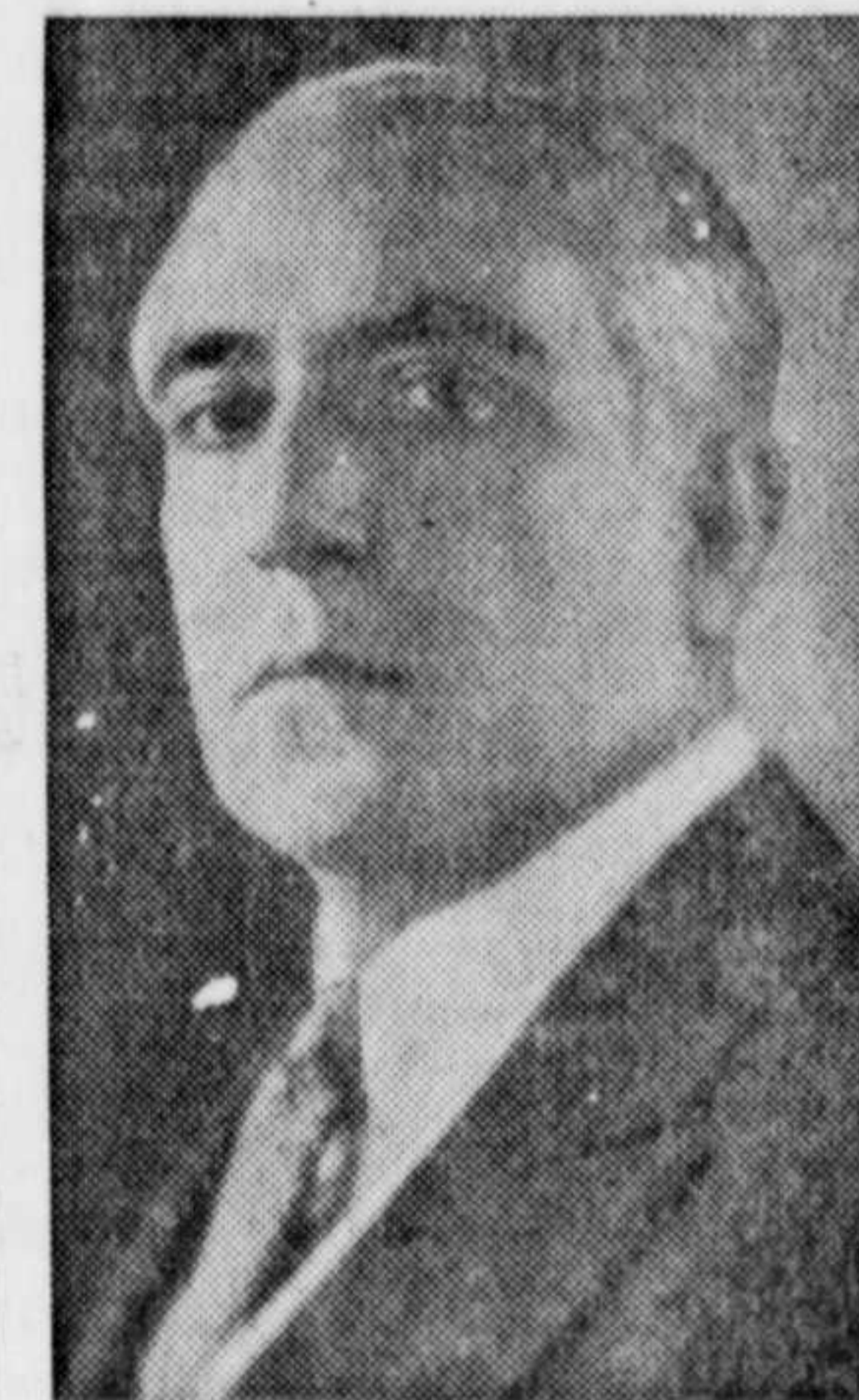
On Friday, Feb. 25, the Rising Sun boys' team met the West Nottingham scrubs in a practice game on the Sun floor, and walked away with a 26-12 victory. Scoring early, and building up an almost unsurmountable first period lead, the Sun was never in danger. Playing a fine game, they continued to hold West Nottingham down. The Sun appeared fine on its offense and defense, showing a general all-round polish.

—Robert Rands

is essential to an understanding of trigonometry, the whole class must now take up algebra.

—Virginia Brown

## America's Greatest Food Authority Now Writes for This Paper



C. Houston Goudiss

We announce with pride a new feature in this issue, "What You Eat and Why," by C. Houston Goudiss, noted food authority, radio speaker, author and lecturer, famous as the man who knows food "from soil to serving, from table to tissue."

One of these articles will appear each week, and we know housewives and mothers will look forward to them for the accurate, worthwhile information they contain on foods and their relation to health. This is not a recipe column. Mr. Goudiss has designed it to serve as a link between laboratory and layman in the food field, interpreting modern scientific knowledge in the language of the home maker, giving her the elemental facts regarding new discoveries and the part played by food in building and maintaining health.

Every woman wants to know what foods will benefit her family and why, and that is just the information that Mr. Goudiss will give. Watch for the articles each week, make a scrap book of them for ready reference. They contain valuable information every home maker has been wanting.

### SHERIFF STOPS MARRIAGE

Raymond Weed and Mildred Warrington of Cecil county attempted to get a marriage license at Bel Air on Thursday, but were prevented by the prompt action of the sheriff, in response to a call from Cecil county. It is alleged that the would-be bride is only 14 years old, although she gave her age as 18. Both were taken back to Cecil county by a deputy sheriff.

A man may be self-possessed and still not have taxes to pay.

### CHRISTIAN SCIENCE SERVICES

"Substance" will be the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, March 13.

The Golden Text will be from Psa. 4:19: "My God shall supply all your need according to his riches by Christ Jesus."

Among the citations comprising the Lesson-Sermon will be the following from the Bible; Psa. 40:5: "Mary, O Lord, my God, are Thy wonderful works which Thou hast done, and Thy thoughts which are to usward; they cannot be reckoned up in order unto Thee; if I would declare and speak of them, they are more than can be numbered."

The Lesson-Sermon also will include passages from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy, among which is the following, page 286: "God's thoughts are perfect and eternal, are substance and life."

### FARM CREDIT ADMINISTRATION

Acting field supervisor of the emergency crop and feed loan section of the Farm Credit Administration will hold a meeting in Elkton, Tuesday morning, March 8, to receive applications for emergency crop and feed loans for 1938. The loans will be made only to farmers who cannot obtain credit from any other source, and the maximum loan will be \$400.

### CROP CONTROL BILL BECOMES LAW

The Roosevelt administration has set in motion machinery to carry out the gigantic crop control program signed into law by the Chief Executive.

Declaring that the measure for regulation of farm production and marketing was "historic legislation," Mr. Roosevelt added that it represented "the winning of one more battle for an underlying farm policy that will endure."

Presidential approval cleared the way for Secretary Wallace to exercise enormous powers in dealing with such problems as over-production and price-depressing surpluses of the five basic crop—cotton, wheat, corn, tobacco and rice.

The quotas will go into effect if two-thirds of the farmers voting in the referendum approve. Violations of quota regulations will mean cash penalties.

Don't delude yourself with the idea that there is a good-looking woman in the world who doesn't know it.

Many a man who claims to be discreet is but a coward.