

DIPPING VATS

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the vats were from 7 to 9 feet wide and large enough to hold 10,000 gallons of dipping solution. A number of them were equipped with fly screens to trap the horn-flies; and electric lighting systems were provided to permit dipping at night. The outfits were regulated so that each of them was dipping continuously."

No Chance Left For Failure

"Realizing that every head of cattle must be dipped regularly every two weeks, and that there must be no opportunity for reinfestation, these four outfits went to work in April, 1922, with a determination to do the job well from the start. Nothing was left to chance, and no loopholes were left for the ticks. When bad weather or other cause delayed operations at some vat and threatened to spoil the 14-day schedule, that outfit dipped at night until they caught up with their program. Range-riders guarded the roads which passed through the ranch, and when an outsider came through with a horse, his permit was demanded to show that his horse was tick-free, and if he failed to produce it, his horse was dipped before he could pass on.

"At each division, when the dipping had been completed, all of the horses, including the saddle horses used in rounding up the cattle, were dipped and turned out into the pasture, and the outfit was moved to the next division in a truck and cars.

"Although no ticks were found on the cattle after mid-summer, all four outfits kept at work during the winter, dipping at 14-day intervals, to make sure that every tick was exterminated."

Cost \$100,000—Worth a Million

"One year after dipping began on the ranch, the job was done, and State and Federal dipping officials satisfied themselves that there was not a live tick on the entire ranch. Mr. Welder showed a veterinarian of the Bureau of Animal Industry some 3-year-old steers which had been dipped every 14 days for a year. They were fat and in fine condition, ready for market. Mr. Welder stated that prior to dipping the ticks he had never been able to fatten steers of that age, but had had to keep them until they were older before they would fatten. He also stated that his year's work of eradicating the cattle ticks had cost him more than \$100,000, but that he would not take a million dollars for the results accomplished.

"The above account was included in a report of Jesse Robards, veterinary inspector of the Bureau of Animal Industry, United States Department of Agriculture, in charge of 10 counties in that section of the State. He gave the history of the excellent work done by the Welder Ranch as an example of the fine cooperation received in all parts of his territory from large ranch owners. He stated that the greatest drawback to complete eradication of the cattle tick in his section was the failure of the owners of small herds of cattle, consisting sometimes of but a family cow or two, to appreciate the evil of the cattle-tick pest, and regularly dip their cattle."

AHOSKIE WITHOUT MOVIES

(Continued from page 1)

above statements. Flames almost licked his golden locks as he reclined upon his bed with the latest literary effort as his only entertainer. Little drops of water, followed by steady streams of the same kind of fluid followed closely upon the fire's heat.

Calmly and coolly, not to say hurriedly, he shoved his trunk into the hall, slung his scattered belongings into his hand bag, covered his pajamas with trousers and coat, and made for the stairway. He never stopped until he hit the cement sidewalk in front; the trunk sat conveniently by the side of the stairway, while he had the hand bag with him. Meanwhile other roomers were doing a little scampering, taking no thought of uniform. Nighties took precedence over all other habiliments, and safety was the sole objective.

Before Meadows and the rest hardly had time to catch a breath the excitement was over, the fire was out, and Eric Garrett and Reverend Mr. Barker were inventorying the losses. No adjustment has yet been made by the fire insurance companies.

The cabbage worm is the dread of every careful cook and household and causes much economic loss. Write the extension service at Raleigh for a copy of its C. 135, "Dusting Cabbage to Control Worms."

Name the farm, place a sign over the gate, use printed stationery and develop a reputation for your produce says extension workers of the State College and Department of Agriculture.

RESULTS OF TESTS ARE MADE PUBLIC

Frances Ferguson, Sixth Grader of Murfreesboro Makes Perfect Score

(By MISS MARY WILLIAMS)

We have given the Woody Arithmetic Tests in the fourth, fifth and sixth grades in the six group center schools during the year.

There are 38 examples in addition in the test; 35 examples of subtraction; 39 examples in multiplication; and 36 examples in division.

The pupils are given 20 minutes to work each of these principles.

Frances Ferguson (sixth grade, Murfreesboro school) made 100% in subtraction, she being the only pupil in the six schools who worked all of any of the four principles correctly.

The medians, or average, for each school are as follows:

	No. correct			
	division	multiplication	subtraction	addition
Fourth Grade:				
Ahoskie	21	21	17	17
Harrellsville	15	16	19	17
Como	19	21	15	14
Murfreesboro	15	17	15	14
Menola	22	23	14	16
Winton	21	20	17	13
Fifth Grade:				
Ahoskie	23	21	23	22
Harrellsville	25	23	21	19
Como	25	22	19	18
Murfreesboro	20	21	19	16
Menola—Has no fifth grade				
Winton	18	20	15	13
Sixth Grade:				
Ahoskie	28	24	28	24
Harrellsville	19	18	21	24
Como	26	29	23	22
Murfreesboro	25	27	26	27
Menola	27	23	16	20
Winton	20	21	20	17

MOVING PICTURES MAY SOON ENTER THE HOME

The time is coming, according to the prophets, when motion picture projectors will be found in an especially adapted form in the home, giving entertainment by recording and preserving home life and home scenes, parties, holidays, intimate personal glimpses of guests, friends, members of the family, whose forms and actions can be preserved even after death.

This will be possible, it is announced, because of the development of motion picture apparatus. There is now a simplified, inexpensive camera for taking motion pictures. And there is also obtainable now a Mazda Incandescent motion picture projection lamp.

This latter is declared to be ideal for motion picture projection in lodges, churches, homes and small halls. It illuminates the screen with an even distribution of light and entire absence of flicker. It consumes little current and is convenient and clean. It operates at 600 watts.

Steinmetz and Niagara

Dr. C. P. Steinmetz, consulting engineer of the General Electric Company, says that Niagara Falls could supply electricity for Chicago if need be. So wide is the present day range of electric transmission. Such a circumstance might drive home to a large number the wonders of their native land.

RED PEPPER FOR RHEUMATIC PAIN

Red Pepper Rub takes the "ouch" from sore, stiff, aching joints. It cannot hurt you, and it certainly stops that old rheumatism torture at once.

When you are suffering so you can hardly get around, just try Red Pepper Rub and you will have the quickest relief known. Nothing has such concentrated, penetrating heat as red peppers. Just as soon as you apply Red Pepper Rub you will feel the tingling heat. In three minutes it warms the sore spot through and through. Pain and soreness are gone.

Ask any good druggist for a jar of Rowles Red Pepper Rub. Be sure to get the genuine, with the name Rowles on each package.

ADMINISTRATION NOTICE

Having this day qualified as administrator of the estate of John Putrell, deceased, late of Hertford County, North Carolina, this is to notify all persons holding claims against the said estate to present them to the undersigned at Winton, N. C., for payment on or before 15th day of June, 1924, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

H. E. BLACK, Administrator.
This June 15, 1923. 6-22-23-6t.

666 quickly relieves constipation, biliousness, headaches, colds and grippe.

PUTTING LIGHTS IN HEN HOUSES

Practical Tests Clearly Show That More Eggs Result With Artificial Illumination.

PROLONGS HENS' ACTIVITY

On One Farm More Eggs Were Produced This Way Every Month in the Year Except April and May.

Keeping the hens awake by placing electric lights in the hen houses has been tested in actual use so long that it can now be described as an accepted practice among many poultrymen. There are reports by this time that show a decided increase in egg production during the winter—the period of shorter days for all creatures—as a direct result of illuminating the chicken houses.

The sleeping hours of hens, it has been observed, stretch unbrokenly from sunset to sunrise. Doubtless that is the way primitive man used to live before artificial light was invented to prolong his waking hours. Without light to see by it wasn't worth while to ignore sleep, for who would want to stay awake in the dark?

Mazda Lamps Used

So with the hens, and hence progressive chicken farmers began to experiment with artificial lights in the hen houses. Electric incandescent lights of the Mazda type were used. It was found that if the light was free from glare and evenly diffused it would have the effect of imitating daylight sufficiently to keep the hens active. The length of the feeding day was increased so that the hens had a longer period of exercise, obtained a larger supply of food nutrients and therefore had a greater quantity of egg-producing ingredients.

Comparative Test

On one chicken farm this method was tried successfully on a three-hour basis—that is, the electric lights were kept on from 6 to 9 o'clock every evening.

The results showed that during September the eggs laid by hens in the electrically lighted hen house were twice as many as those produced by the hens in hen houses without electric lights. It was also found that only in April were more eggs produced by the "daylight hens" than by the "electric light hens."

GET POWER WITH HIGHWAY LIGHTS

Electric Service for Farmers Might Follow Road Lighting Anywhere, as in New York.

Electric service for farms is usually unavailable without special efforts on the part of the farmers unless there is an electric light and power company within reach of the farm. Yet the experience met with in territory near Buffalo, N. Y., suggests a method of automatically securing the extension of the necessary power lines so that farmers who desire the advantages of electricity can be connected up.

This possibility is bound up with the installation of high intensity road lighting units. The illumination of many country highways in the towns of Amherst and Tonawanda, outside of Buffalo, has caused distribution lines to be run along roads which previously were without them, and the benefit to the farming district has been two fold in consequence. The farmers have had a finely lighted road, and they have been able to secure electric service on their farms.

The installation is not yet completed in these towns, but as far as it has gone every farm house along the roads illuminated has been wired for electric lights as well as outhouses. A number of these farms are dairy farms, and these agriculturists have put in electric motors, by means of which they are operating milking machines, feed cutters and grinders.

All this work, therefore, is now being done by electricity on these farms. And the dairymen are jubilant over the situation because it has solved at one stroke a most serious problem. They had been finding it almost impossible to secure sufficient hired help. It was coming to such a pass that many dairymen were worried day and night over it. Now they are worrying no more. They have made an expenditure for electric wiring and electric motors, and the work is being done, hired men or no hired men.

But it could never have come to pass had not the township been convinced of the necessity of illuminating the highways. The highway lighting plan calls for the lighting of a hundred miles of roads with the General Electric Company's new Nevalux unit, carrying 250 candlepower Mazda lamps. This unit has excited a great deal of favorable comment wherever put in, for it lights the roads so that they are perfectly clear for miles.

NORTH CAROLINA STATE COLLEGE OF AGRICULTURE AND ENGINEERING

STATE COLLEGE STATION RALEIGH, N. C.
Technical Education at State College prepares its graduates for personal success and for leadership in industrial progress. The college offers
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Entrance requirements for Freshman Class, 17 units—English, 3; History, 2; Mathematics, 2½; Science, 1; Elective, 6½.
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Send for a machine. Give it every test. Examine every part. Use it for TEN FULL DAYS. Decide for yourself that it is exactly the genuine, standard Underwood fully rebuilt typewriter we claim it to be.

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Our easy monthly payment plan makes it possible for YOU to have this splendid machine immediately. Payments are just the same as rentals.

Don't Delay Another Minute—Act Now!

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HERTFORD COUNTY HERALD

AHOSKIE, N. C.

What is "STANDARD"?

—that by which others are compared

It is as true of "Standard" Motor Gasoline as it is of the Government yardstick and Troy pound. "It is as good as Standard," says the dealer who does not know where his gasoline comes from. And maybe it is—but you can safely stick to the original. A distillation test will reveal the uniform high quality which has established "Standard" as the all-round pacemaker in quick starting, smooth acceleration and big, economical mileage. "Standard" specifications mean that uniform satisfaction can be bought at thousands of Standard pumps.

STANDARD OIL COMPANY
(New Jersey)

"STANDARD"
Motor Gasoline

