

MORE THAN HAND-RAISING NEEDED TO GET DESERVED PAY FOR TEACHERS

Whether school personnel of the state get a mere sop or a reasonable consideration in their need for upward adjustment in pay will be determined by the people of North Carolina within the next few weeks.

School teachers are poor politicians in the first place, but in the second, their compensation should not hinge upon their political know how, but upon their training, their experience and their ability to impart to their students training in character and knowledge which inspires advancement.

Several members of the Council of State, those feeding from the \$10,000 or above trough, by virtue of their offices, are good politicians. Without question and without delay, the same Legislature, which is to determine the level of pay for North Carolina teachers for the next two years, voted a 20 per cent increase for the \$10,000 "boys."

To do less for those who are more de-

serving would be little short of a political crime. Members of the Legislature are sensitive to the will of the folks back home. If it is the will of citizens of Granville county, and of others across the state, that the Legislature authorize the first adjustment in teacher pay in four years, then now is the time for them to speak up, and speak out, audibly. The need is for more than hand-raising in support of a resolution offered at a meeting of the parent-teacher association, the grange or civic club.

Teachers are busy with their daily chores, and in evenings with correcting quiz and examination papers, preparing for their duties the day ahead or trying to make a limited wardrobe suffice. The battle in their behalf is one for you and for me and without us at their side, their labors become unduly burdensome, forcing more of them to turn from the field and into more lucrative areas of employment.

respective communities—and surrender by neglect the finest opportunity to come this way in a generation.

TODAY'S COMMENTS

One of the nation's most remarkable newspaper workers is Editor J. W. Noell of the Courier-Times in Roxboro. Although he has attained his 95th anniversary, Mr. Noell keeps a vigorous freshness on the editorial page of his newspaper and is ready for a bridge game at the drop of a suggestion. The fleeting years have developed in him a willingness to shorten his work day to the forenoon hours, but he nevertheless keeps a sensitive finger on the pulse of the fine newspaper which serves Person County so admirably.

The Post Office Department has admitted a mistake in an attempt to economize in cement applied to stamps. The Department now is "stuck" with some 300 million of the stamps which refuse to stick. One consequence may be hiking the first class mail rate to five cents—which might be an even more expensive mistake for the Department.

THE TOWN PUMP

Examining on Ruminants

When in Raleigh and you have time to see something interesting, visit State College Dairy. There, in an experiment being conducted by Dr. W. E. Thomas, dairy husbandry researcher, a dozen cows are going about the business of chewing their rums (ruminating, says the collegian) with window openings into their rumens.

This project has been going along for ten years—not with the same cows, but with cows, nevertheless. One of the windowed animals just last week gave birth to her third calf.

Dr. Thomas was over here Friday to attend a demonstration at the Clement brothers dairy farm. Alys, Bill and Sam haven't any cows with windows, but they are benefiting, as are all other dairymen, from the facts which Dr. Thomas and his co-workers are establishing through their State College experiments.

The experimental animals are fed either through the mouth or through the rumen. Food is weighed carefully for each animal before each feeding. Six hours after the feeding, the food, which then is under attack of gastric juices, is weighed to see how much of it has disappeared or assimilated into blood, flesh, bone, etc.

Dr. Thomas, waiting in the farm agent's office to accompany C. V. Morgan to the Clement farm, explained just how the windows are installed. First, an incision is made and the stomach wall is stitched to the cow's hide. In three or four days, it grows to the skin. Plastic or some other transparent material, to which has been fitted a threaded tube of sufficient size to allow entry of a man's hand and arm, is attached over the opening. The tube is inserted, screwed to the plastic window and a leak proof cap, also transparent, is placed over the outside end of the tube.

Morgan reminded Dr. Thomas of another interesting fact about his experiments. Remove food from the rumen of the cow, place it in a tub or barrel until the container is half full. Two hours later the bacteria and the gases in the material will have caused it to overflow the container. Which made us wonder if Dr. Thomas has ever fed one of his cows "greenback fodder" to see if bossy could multiply it as fast as it can be shrunk in a grocery store or market.

How the cows were used last summer in an attempt to discover cause for bloat on a farm near Raleigh was explained by Dr. Thomas. It seems that cows had been bloating almost as fast as they were placed on this particular pasture. Many died as a result. Ordinarily, a lot of water is consumed by a cow—about 16 gallons per day when on dry feed. The experimental cows were under constant watch and it was observed that while they were feeding on the lush ladino clover, the sky was overcast. For three days and as many nights, not one in the herd drank any water. They were getting enough in the pasturage—and they also were getting the bloat.

But when the sun was shining, the cows drank water and the bloat problem was lessened. Dr. Thomas has a scientific article appearing soon on the subject, but it can be told here that he has discovered that as little as a thimble full of penicillin, used over a period of 30 days, with as much as a gram administered to the cow in each of three days, will control bloat. The problem, however, is getting the medicine into the cow. That is no problem where the cow has a window in her rumen, but likely your cow doesn't have. Putting it in water is not dependable, for the cow may not drink water for three days. And no herd owner wants to walk around telling his cows "stick out your tongue for your penicillin."

Answer to the problem, Dr. Thomas believes, is getting the penicillin into the salt.

All food requirements of a cow can be met by placing the food in the rumen window. "It isn't the head that must be satisfied in the case of the cow," he said. "As long as the stomach is getting requirements, the cow is content."

Confidentially, Dr. Thomas said no one has learned to compete with the cow's facilities for producing milk. A peep into the rumen window will convince any skeptic that the cow is an interesting animal.

-CHAMBER-

(Continued from Page One)

"Yes," he said, "40 million pounds of stuff was sold in the country last year, in addition to 35,000 pounds of parakeet seed."

Within seconds after H. D. Hedrick had presented the speaker, the audience was in stitches of laughter which continued for nearly an hour as Harding repeatedly emphasized the worth of a Chamber of Commerce and appealed for support of its endeavors by business, industry, the profession and churches.

"And," he said, "there ought to be a special membership for the women. Get them talking for your organization—and they can talk—and you'll have one of the best chambers anywhere."

Further emphasizing his claim that business is booming in the 19 states, plus Canada, which he has visited this year, Harding said more pianos were sold, more was given to Methodist missions and the baby crop last year was the largest ever. "And from the number of hatching jackets I see around, another big crop is coming off this year," he added.

He insisted that the Chamber be given adequate financing and that customers be provided with the goods they want. "If you don't get it for them, they'll go to Richmond, Durham and other places to find it. You must sell Oxford and Granville County... give 'em good service," he went on. Further, he called for more paint salesmen. "We need to wash our windows and brighten up things to catch attention."

Referring to the highway death toll, he claimed "we're killing off too many of our customers." He emphasized, too, "that we've got to make money off our friends," by charging a profit, and by supplying clean merchandise. "We can't make a living of four enemies," he claimed.

Eakes Presides

G. T. Eakes, beginning his second year as president of the Chamber, presided. John A. Myers, a former president, presented the new officers and directors and expressed appreciation for those who have completed a three-year tenure.

Harold Penny is vice president; Graham Wright, treasurer, and Fanny E. Owen, secretary. Direc-

tors serving this year are Stan Fox, J. R. Frasier, A. I. Park, R. E. Jernigan, Fred A. Woodcock, R. T. Whitford, W. A. Mitchner, Joe A. Watkins, William Sharpe Jones, C. H. Brewer, Sam C. Hall and Clement Yancey.

Irvin Fox and E. S. Powell are co-chairmen of the Merchants Committee, and other standing committees. The heads are Stan Fox, industrial; A. I. Park, membership, and C. H. Brewer, beautification.

Rev. Herbert W. Baucom gave the invocation. Fred A. Woodcock led the singing and Miss Myrtle

Jane Pruitt was the accompanist. Chamber guests were recognized by Clement Yancey and included Supt. and Mrs. James L. Cathell of Butner Hospital; Business Manager and Mrs. Ben Alken of Butner Hospital; President and Mrs. R. D. Millikin of Mount Hope Finishing Company; R. B. Mitchell, technical director, and Mrs. Mitchell of Athol Manufacturing Company, all of Butner; WOXF Manager and Mrs. Pat Flanagan; Lions President and Mrs. C. W. Duggins; Kiwanis Vice President and Mrs. Bob Clark; Mayor and Mrs. Hugh Currin; Oxford Future Industries President

and Mrs. T. H. Yancey; Mrs. Ernest Hill, Junior Woman's Club president, and Mr. Hill; Rep. and Mrs. Joe A. Watkins, Judge W. Z. Mitchell, Mrs. C. C. Wheeler, Garden Club president, and Mr. Wheeler and Ledger Editor and Mrs. Tom Johnson.

The dinner was staged at the Woman's Club and was attended by a capacity audience of 175.

Two Students Are Awarded BCH Pins

Miss Jennie Mae Ellis of John Nichols School, and Betsy Grant

Lyon of Creedmoor High School, have been chosen Betsy Crocker Homemakers of Tomorrow.

Each received the highest score in a written examination on home-making knowledge and attitudes administered last fall, to senior girls in the two schools.

The examination papers will be entered in competition to name this state's candidate for the title of All-American Homemaker of Tomorrow, and will also be considered for the runner-up award in the state.

Each was presented as an award a pin designed by Trifari, of New York.

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