

THE ZEBULON RECORD

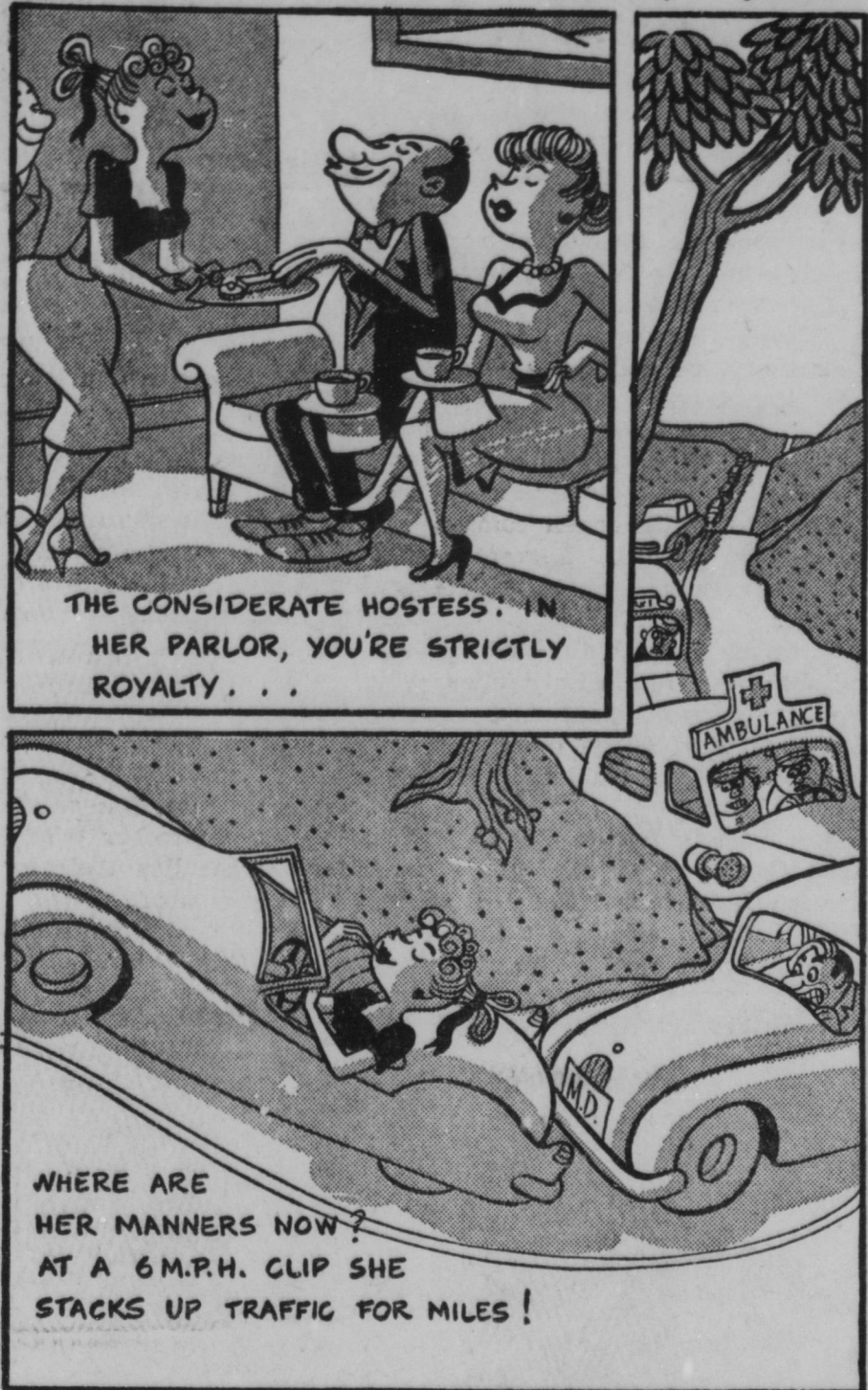
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by Ralph Stein



THE CONSIDERATE HOSTESS: IN HER PARLOR, YOU'RE STRICTLY ROYALTY . . .

WHERE ARE HER MANNERS NOW? AT A 6 M.P.H. CLIP SHE STACKS UP TRAFFIC FOR MILES!

Soil Conservation Notes

G. L. Winchester
S. W. Holleman
John F. McBane

D. Y. Murphy of the Bethlehem Church Community signed a soil conservation plan in the fall. He sowed a two-acre pasture and three meadows totaling one acre to a mixture of orchard grass and Ladino clover. The meadows will be cut for hay and the pasture is to be used for grazing hogs. These fields were lined at the rate of two tons per acre and fertilized with 1000 lbs. of 2-12-12 fertilizer per acre.

Woodrow Smith is fencing a pasture now that was sown in the fall of 1949. It was cut once during the summer of 1950. It now has a well-established sod of tall fescue and Ladino clover and should furnish excellent grazing for his herd of Hereford cattle.

John Blackard of the Bethany Church Community has recently fenced some of his cropland in for winter grazing. In this field is a one acre meadow of orchard grass and Ladino clover that the cattle are grazing at present. This is just another way in which a meadow may be used. Mr. Blackard plans to top dress this meadow with 600 lbs. of 0-14-14 fertilizer. Mr. Blackard cut this meadow one time for hay this summer.

Many farmers are contemplating reterracing some fields this spring. Many of these fields have been terraced many years. These ter-

aces are large and it is a much more difficult job to tear down the old terraces than to build the new ones.

O. R. Whitley of Knightdale recently hired a motor grader to do the job of brushing out these old terraces. It looks as if it did a very good job. He will build the new terraces with farm equipment. The Soil Conservation Service personnel is furnishing the technical assistance and supervising the construction of the terraces, meadows, and other conservation practices on the farm.

Over 35,000 Cows Bred Artificially

Estimates made this week by dairy specialists at State College indicate that the number of dairy cows bred artificially in North Carolina during 1950 will reach a record-breaking total of 35,000.

This figure is more than twice as large as the total of 17,000 cows bred under the program in 1948, the first year of operation. The total last year was about 27,000.

Except for Burke, Cabarrus, Lincoln, and Stanly, all counties west of Raleigh are now organized into artificial breeding associations. Even in these four, many dairymen are receiving service from neighboring counties.

The newest association is in Sampson County, where operations were started last week. Pitt, Robeson, and Richmond have recently entered the program.

Behind the Scenes in Business

The return of "big war" jitters has alerted the home front again to the dangers of modern living. It found expression in the past week in top-level thinking about the industrial plant of the future.

The factory of tomorrow will look like a concrete box. It will be designed to give protection against the dangers of atomic energy from without and within. A number of plants are beginning to use radioactive molecules in their manufacturing and this calls for the utmost in precautions.

Simplicity in design and freedom from ornamental gee-gaws will be the keynote of industrial plant engineering. But the cost of construction will be greater — many times greater than the cost of putting up a conventional plant.

Any factory using radioactive molecules must assure the Atomic Energy Commission it is fully equipped to protect its workers against exposure to radioactivity. Safety measures are being adopted which will establish patterns for the plant of tomorrow. In one large plant X-ray technicians are supplied with "Minometer pencils" which indicate when they are getting too much dosage from radiological hazards. These pencils which are clipped to the worker's pocket are checked by special laboratory instruments each eight-hour working day.

Carelessness at home could kill more of our civilian population than enemy bombings, safety experts says, and proper precautions on the home front are vitally necessary.

PROTECTING THE HIGHWAYS — Another precaution that is necessary, as Far East and European tension mounts, is in the care of our highway system. Much heavy traffic moves over our highways from East to West and the physical job of highway rehabilitation, as well as the expense involved, is staggering. The worst fears of engineers that giant trucks are breaking up nation's highway system appear to be confirmed by a half-million dollar road test in Southern Maryland. Conducted by federal government and highway departments of 11 states and the District of Columbia, the test has resulted in extensive damage to the most heavily burdened sections of a 1.1-mile concrete road. Each lane tested a different truck-weight category — 18,000 and 22,400 pound single-axle, 32,000 and 44,800 pound tandem axle loads. The six-months' experiment was launched on a round-the-clock schedule June 23. Early in October the test lane for the 44,800-pound tandem axle was destroyed to a point where engineers found it necessary to suspend operations for this weight category. Well before its completion, the test fully substantiated warning of highway engineers that the nation's road system was not designed or constructed for the vastly greater volume and weight of today's truck traffic.

THINGS TO COME — More light from an ordinary bulb is promised through a new plastic filter-magnifier that blocks out red

and yellow light from an incandescent bulb and sends a whiter light, with nearly double its original intensity . . . A new liquid silicone water repellent designed to protect unglazed exterior masonry and stone building materials; it "water-proofs" without blocking the pores of stone and masonry, and is applied with spray or brush . . . Rubber floor mats, with company name or trade mark inlaid in color, as point-of-sale advertising pieces . . . Perfumed bills, sent out by a New York department store, to advertise a new scent and to make a sales promotion piece out of the "bad news."

HOUSEWIFE'S BURDEN — The amount of work performed annually by the average housewife is staggering when the statistics are added up. With the accent on labor-saving, her job is becoming easier. Time was when the typical home maker walked seven miles a day inside her own house. Modern, compact kitchens have reduced that by several miles. Automatic dishwashers have removed much of the drudgery from cleaning the 20,000 or more dishes that the family of four would use in a year. Now the American Can Company adds a new statistic based on the fiber milk containers it manufactures. The six and a half billion one-trip paper containers being produced by the industry this year weigh about an ounce and a half each, while round-trip types of containers tip the scales as much as 22 ounces. Measured in quart size containers alone it is estimated that about 10 billion pounds is saved in trips between home and grocery store. That gross tonnage approximates the weight of more than 16,000 main line locomotives of 300 tons each — quite a load off mother's back!

COMIC BOOKS AND CRIME — Publishers of comic books, especially those dealing with crime, are breathing a little easier as a result of a survey conducted by a Senate Committee investigating their effect on children. Nearly 100 public officials, publishers and child guidance experts were asked if they thought there was any relationship between reading comic books and juvenile delinquency. The answers, including one attributed to J. Edgar Hoover, were preponderantly "no." In the hands of an unstable child, the FBI chief said, horror comics might prove disturbing. The majority advised restraint in presentation of comics and guidance or control by the parents of children overly excitable.

BITS O' BUSINESS — Military expenditures have been overestimated, analysts state, being near to \$20-\$30 billions annually rather than the \$50-\$60 billions talked about publicly . . . Investment bankers, now in Florida for their convention, are confident they will win in the government anti-trust suit charging monopoly . . . Claims for damages due to the recent storms in the East are expected to hit an all-time record, exceeding 1938 claims of \$400,000,000.

