



STANDING BEHIND camera which recorded "anti-proton," latest theoretical atomic particle to be discovered and identified, three of four University of California scientists who tracked it down examine film of discovery. From left: Emilio Segre, Clyde Weigand and Owen Chamberlain. (International)

Behavior of Children Under Test Pressure Eyed by Psychologist

By DELOS SMITH
United Press Science Editor

New York —(U.P.)— An educational psychologist has suggested that it is high time educators found out just what tests in the elementary schools do to the forming characters and personalities of the kids.

Prof. Arthur R. Delong of Michigan State University made a survey of elementary grade teachers and of observations by professionals of the behavior of kids while under test pressure, and came to these conclusions:

Influences Personalities
1. Inconstant testing influences the forming characters and personalities of children, whether the effect is good or bad, he could not say.
2. Elementary teachers are so little aware of this that their mass answers to a questionnaire provided no hard-and-fast information.

"Observers watching elementary school children taking tests have long been aware that the classroom atmosphere is different during the test period than it is at more usual times," he said in a report published by the National Association for Mental Health.

Some children work with an intensity never otherwise displayed; others do not work at all but sit twiddling a pencil, gazing occasionally at the teacher and other classmates. Some youngsters openly, others furtively, study the test answers on papers near enough to read. Occasionally a child weeps, or a little group breaks into uncontrolled, though smothered, giggling.

No Proof Offered
Prof. Delong found only one discussion of what tests do to

elementary kids. That discussion was "brief." It said test-taking had "character-building consequences of enduring value," but offered no proof.

So he sent questionnaires to teachers in elementary schools considered "more progressive" and in other schools considered "more traditional." "On the whole," the resulting information was "unusable because of the inconsistency and vagueness of answers."

Man Drives To Work In 1921 Model T Ford

Spencerport, N. Y. —(U.P.)— One of the most unusual sights on the New York State Thruway is Charles McIntosh, who believes in driving to work in style. Old style, that is.

A professional truck driver, McIntosh uses a 1921 model-T Ford roadster to drive to work at the Eastern Automobile Forwarding Co., Inc., in Cheektowaga. It's a one-way distance of 75 miles to the Buffalo suburb.

"I get a great kick out of spinning along the Thruway at 30 miles an hour — people think they're seeing things," said McIntosh.

A member of the Rochester model-T club, he makes the 150-mile round trip to Cheektowaga at least twice a week. It takes him about 2½ hours one way.

A man weighing 200 pounds at the equator weighs about 201 near the North Pole because of differences in the earth's gravitational field.

Since 1845, by act of Congress, the first Tuesday after the first Monday in November is the date for choosing presidential electors.

Beef, Pork Prices Fall On All Levels, National Survey Shows

Chicago —(U.P.)— Beef and pork prices have fallen on all levels, from the live market to the supermarket, according to a survey.

But the slump in the prices paid for live animals is considerably greater than the lesser prices paid by housewives for the final product, a check of livestock, wholesale, and retail prices in the Chicago markets indicated.

Nevertheless, the American Meat Institute said it would issue a statement later today showing that retail beef and pork prices are at their lowest point since World War II price controls were removed.

Record Cattle Year
Livestock experts here said this year's record cattle production has helped push down both beef and pork prices. This is because housewives generally prefer to buy beef at the lower prices and pork prices must consequently be out to attract customers.

On the Chicago live animal market today, pork prices averaged 13 to 14½ cents a pound, as compared with 18½ cents a pound at this time last year. This meant a substantial drop of 4½ to 5 cents a pound or 40 per cent.

At the same time, receipts of hogs here last week totaled 1,223,000, 149,000 more head and 26,075,000 more pounds on the hoof than the 1,074,000 in the comparative period last year.

On the live cattle market, choice steers averaged about 22 cents a pound, 3 cents or 13½ per cent under last year.

The price drops were not so marked on the wholesale market. Beef rounds were down 3½ to 4½ cents per pound from last year, chucks 4 to 5 cents, prime grade ribs 8 to 9 cents, and eight

to 16-pound pork loins 4 to 6 cents.
In the meat markets, retail prices were higher than last year for a few of the choicest cuts—three tenths of one per cent jump for center cut pork chops and a 1 per cent increase for rib roast.

But most prices for pork on a cent-per-pound basis were down 5 to 10 per cent from last year. A check showed a 5 per cent slump for loin roast, 9 per cent for sliced bacon, 10 per cent for whole hams, and 19 per cent for sausage.

Housewives with a yen for

beef paid 2 per cent less for round steak and hamburger and 9 per cent less for chuck roast.

The poultry situation was not so clear, with more eggs on the market but higher prices. Large white eggs sold for 12 cents a dozen more than a year ago, standards were up 18 cents, and mediums 7½ cents. On the other hand, there were 2 per cent more eggs on the market.

A U. S. Department of Agriculture spokesman here said that a rare increase in both hog and cattle production at the same time was forcing down the prices of both products.

Portland Food Prices Show Slight Increase During Past Month

San Francisco —(U.P.)— The Bureau of Labor Statistics has reported that food prices in Portland increased slightly between mid-August to mid-September while dropping during the same period in Seattle.

Average retail prices, at the same time, increased in both San Francisco and Los Angeles, the bureau reported.

Portland's retail food prices averaged a slight increase of 0.3 per cent, but with the index of food prices at 110.7, still 1.2 per cent below that of September a year ago. The bureau reported the price rise over the month prevailed in all major food categories except fruits and vegetables, which declined seasonally by 2.9 per cent.

Retail Level Declines
In Seattle, declines in prices of fresh fruits and vegetables pushed the general retail price

level of foods 0.3 per cent below the comparable level for August, the bureau reported. The food price index of 111.9 in Seattle was 0.2 per cent above that of September a year ago. Flour was priced higher, as were round steak, salmon, apples, canned orange juice and canned peaches and eggs jumped up 5.4 per cent.

In Los Angeles, the bureau said an increase of 0.5 per cent in the average of retail prices brought the September level to the highest in 18 months. The increase was fairly general throughout the entire price structure, according to the bureau, and lifted the all items price index to 116.1, or 0.6 per cent above that for September, 1954. Food prices between mid-August and mid-September rose by 1.3 per cent.

Chemical Weed Spray Saves Lot of Hoe Work

Madison, Wisconsin —(U.P.)— Chemical weed-killers can save you a lot of hoeing in your berry patches.

If you have never tried chemicals before, use them on a small scale until you understand how it is done, cautions George Klingbell, fruit production specialist at the University of Wisconsin.

Use low-pressure sprayers with fan-type weed nozzles. "Crag Herbicide I is a good chemical for weed control in strawberries, and Dinitro is very effective in raspberry patches.

Klingbell warned that most chemicals are dangerous unless used properly. Many weed-killers will cause illness if sprayed on fruit or vegetables.

It is best to get advice from your county agricultural agent or supplier about the best types of weed-killers to use for each type of crop.

Whiteface Cattle Leads Registration

Kansas City, Mo. —(U.P.)— Registration of purebred whiteface cattle passed the half-million mark this year, more than twice the number of combined registrations for all other breeds.

The American Hereford Association, with national headquarters here, said 522,639 purebred animals were registered during the breeding year ended Aug. 31. This was the third highest on record.

The association said the number of farms and ranches maintaining registered Hereford herds climbed to 80,000 this year, a world's record for any single breed.

Statistics on the Hereford breed are compiled in the modernistic association headquarters set off by a huge plastic and steel replica of a Hereford bull atop a 90-foot pylon. The figure is illuminated at night.

President Eisenhower, in a tribute to the cattle-breeding industry dedicated the \$1,000,000 structure in October, 1953.

In San Francisco, retail prices in September averaged 0.3 per cent higher than in June. The all items price index of 115.6 was identical with that for March, but 0.5 per cent below September a year ago. Except for the cost of food and personal care, prices generally were higher in September than three months earlier, but foods averaged 0.4 per cent lower than in June.

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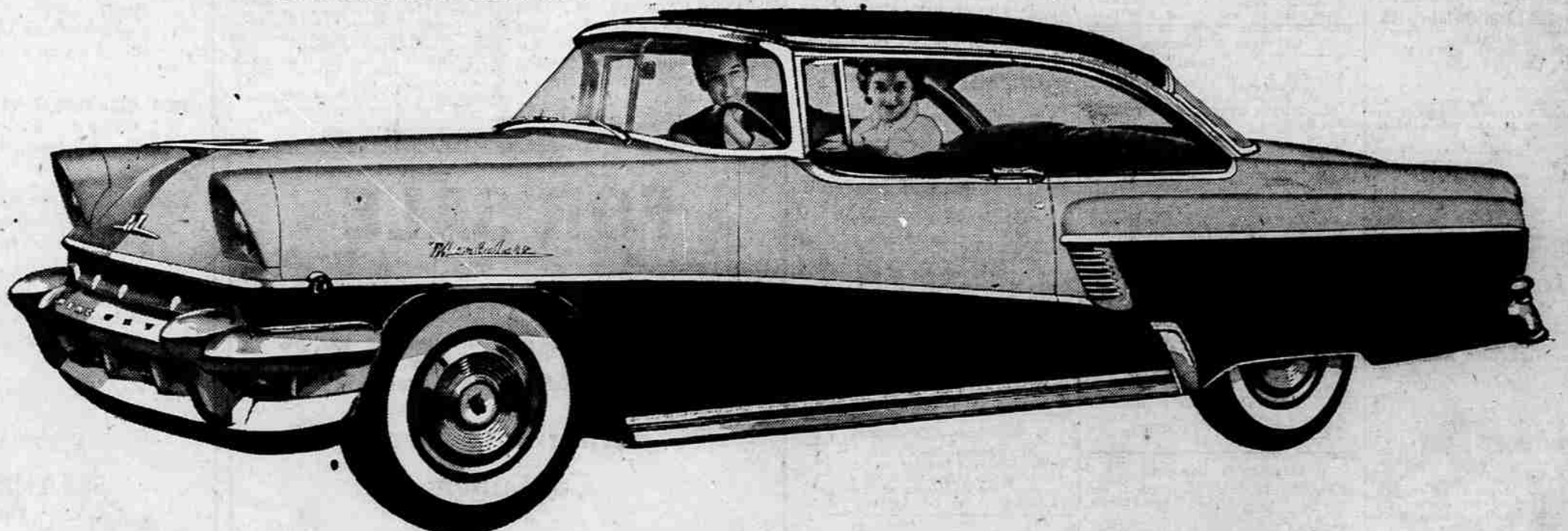
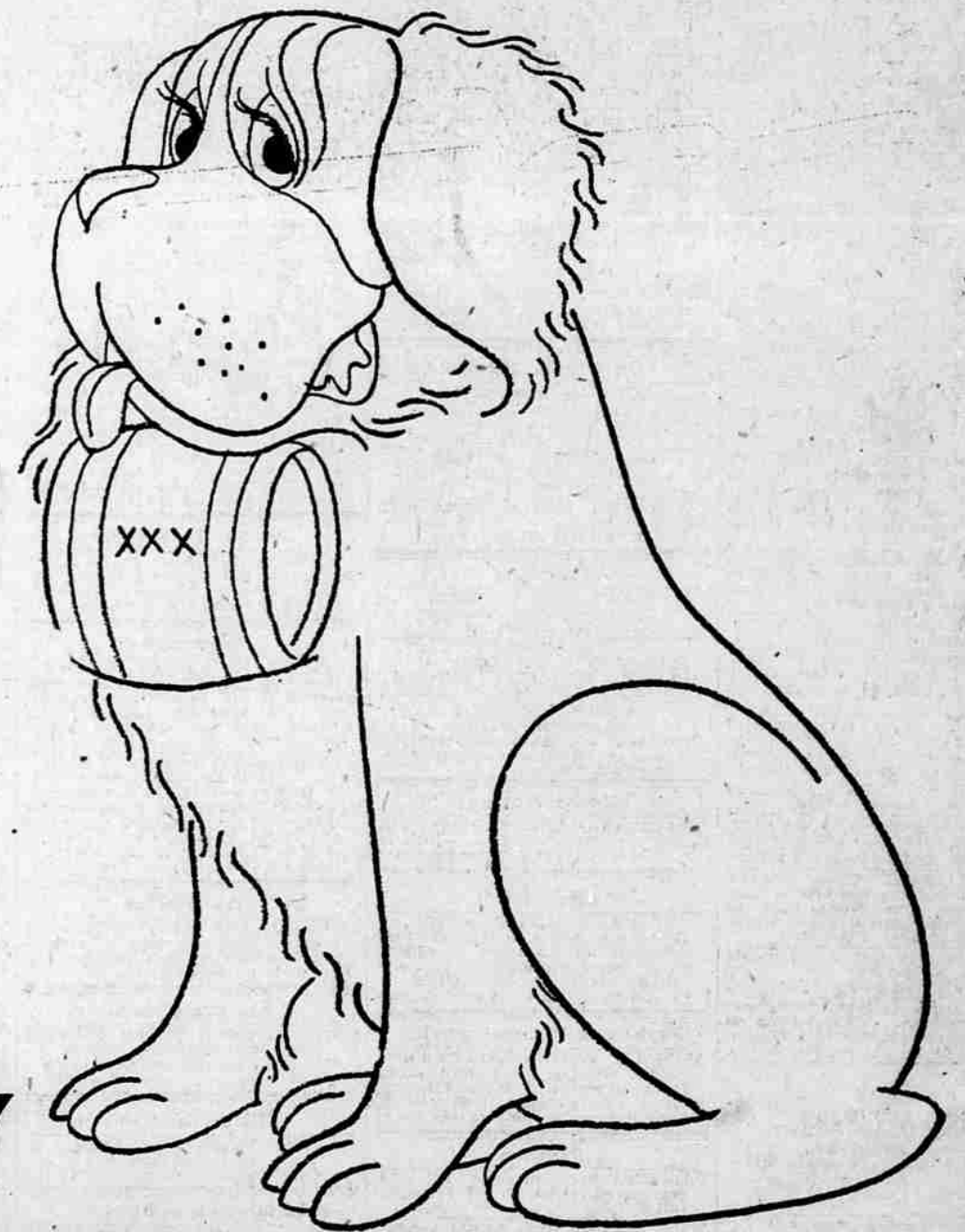
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