



With the Armed Forces

There are on record in the files of the Courier-Gazette the names of 69 men of the Towns of Arcadia and Marion who have enlisted or been drafted to the armed forces of the United States...

RESULTS OF TESTS ANNOUNCED

(Continued from Page Twelve) Toele, Marian Kelly, Alice Mangos, Theresa Martocco, Marjorie Martin, Marian Mason, Edith Murray, Elsie Shibley, Elsie Simonis, Margaret Townsend...

HOME ECONOMICS 8

\*Lois Bastian, Elvora Boughton, Irene Brink, Wilma Clark, Teresa DeKann, Arlene DeSmith, Elizabeth Gullo, Elaine Hammond, Lucile Harris, Mary Pratt, Elsie Jane Priebe, Helen Priebe, Marian Sherman, Margaret Vanderlyke, Betty Wilson, Marie Yanir.

HOME MAKING A (Clothing)

\*Phyllis Cole, Thelma Craver, Ellen Dion, Clara Goodall, Esther Keenan, Sylvia Magee, Lucy Maslyn, Grace Quagliata, Pauline Reed, Madelyn Sinack, Kathryn Vandenberg.

HOME MAKING B

\*Anna DeJohn, Dorothy DeJohn, Teresa DeKann, Antoinette DiSanto, Eleanor Heidenreich, Jean Martin, Mary Minutolo, Helen Priebe, Betty Prutzman, Marian Timerson, Elsie VanAst, Esther VanNorman, Helen Welcher.

ECONOMIC GEOGRAPHY I

\*Cherie Burcroft, David Crawford, Mary DeLysier, Ruby DeNoskey, Mildred DeRue, Marjorie DeVeider, Bernard DeWeaver, Mildred Dey, Harold Dikeman, Peter DiSanto, Leon Dupluis, Vivian Engert, Virginia Engelson, Hazel Farnsworth, Jessie Farnsworth, Wesley Farnsworth, Helen Ferraracio, Joe Frederick, Laura Gallagher, Dorothy Gary, Frary Gentner, Vincent Gentile, Grace Gianerico, Eleanor Goldsworthy, Charles Hallagan, Ruth Hansen, Fred Harding, Thelma Harris, Ann Havert, Robert Healy, Eleanor Heidenreich, Esther Herman, Robert Hinchman, Bruce Holloway, Alvin Ketcham, Nancy Knight, Johanna Laguna, Frank Maressa, James Martin, Robert Martin, William Morris, Edward Mundy, Joyce Mundy, Alan Nary, Shirley Newell, Mary Nitolo, Ernest O'Meah, Margaret Owenslav, Peter Pagnattaro, Paul Palermo, Irma Jean Parks, Richard Perkins, David Peterson, Robert Phelps, Dorothy Peters, Lucy Quagliata, Irving Robinson, Frances Rychkost.

ECONOMIC CITIZENSHIP

\*Leona Aplin, Leroy Aplin, Mary Bailey, Nicolas Barberi, Geraldine Blankenburg, Otis Bloom, Robert Bloomer, Guy Bogart, Robert Boss, Gloria Brill, Cornelia Buchholzer, Vincent Bruzese, Cherie Burcroft, William Burgess, Ralph Cambler, Frances Carroll, Louis Celestino, Frank Cervolvo, Robert Chambers, Barbara Clarke, Marion Cooney, Clayton Cornwell, Robert Cornwell, George Covert, David Crawford, Henry A. Crescibene, Henry R. Crescibene, Ethel DeCann, James Dee, Angelo Delmastro, Mary DeLysier, Ruby DeNoskey, Marjorie DePauro, Mildred DeRue, Marjorie DeVeider, Bernard DeWeaver, Mildred Dey, Harold Dikeman, Peter DiSanto, Leon Dupluis, Vivian Engert, Virginia Engelson, Hazel Farnsworth, Jessie Farnsworth, Wesley Farnsworth, Helen Ferraracio, Joe Frederick, Laura Gallagher, Dorothy Gary, Frary Gentner, Vincent Gentile, Grace Gianerico, Eleanor Goldsworthy, Charles Hallagan, Ruth Hansen, Fred Harding, Thelma Harris, Ann Havert, Robert Healy, Eleanor Heidenreich, Esther Herman, Robert Hinchman, Bruce Holloway, Alvin Ketcham, Nancy Knight, Johanna Laguna, Frank Maressa, James Martin, Robert Martin, William Morris, Edward Mundy, Joyce Mundy, Alan Nary, Shirley Newell, Mary Nitolo, Ernest O'Meah, Margaret Owenslav, Peter Pagnattaro, Paul Palermo, Irma Jean Parks, Richard Perkins, David Peterson, Robert Phelps, Dorothy Peters, Lucy Quagliata, Irving Robinson, Frances Rychkost.

ECONOMIC CITIZENSHIP

\*Leona Aplin, Leroy Aplin, Mary Bailey, Nicolas Barberi, Geraldine Blankenburg, Otis Bloom, Robert Bloomer, Guy Bogart, Robert Boss, Gloria Brill, Cornelia Buchholzer, Vincent Bruzese, Cherie Burcroft, William Burgess, Ralph Cambler, Frances Carroll, Louis Celestino, Frank Cervolvo, Robert Chambers, Barbara Clarke, Marion Cooney, Clayton Cornwell, Robert Cornwell, George Covert, David Crawford, Henry A. Crescibene, Henry R. Crescibene, Ethel DeCann, James Dee, Angelo Delmastro, Mary DeLysier, Ruby DeNoskey, Marjorie DePauro, Mildred DeRue, Marjorie DeVeider, Bernard DeWeaver, Mildred Dey, Harold Dikeman, Peter DiSanto, Leon Dupluis, Vivian Engert, Virginia Engelson, Hazel Farnsworth, Jessie Farnsworth, Wesley Farnsworth, Helen Ferraracio, Joe Frederick, Laura Gallagher, Dorothy Gary, Frary Gentner, Vincent Gentile, Grace Gianerico, Eleanor Goldsworthy, Charles Hallagan, Ruth Hansen, Fred Harding, Thelma Harris, Ann Havert, Robert Healy, Eleanor Heidenreich, Esther Herman, Robert Hinchman, Bruce Holloway, Alvin Ketcham, Nancy Knight, Johanna Laguna, Frank Maressa, James Martin, Robert Martin, William Morris, Edward Mundy, Joyce Mundy, Alan Nary, Shirley Newell, Mary Nitolo, Ernest O'Meah, Margaret Owenslav, Peter Pagnattaro, Paul Palermo, Irma Jean Parks, Richard Perkins, David Peterson, Robert Phelps, Dorothy Peters, Lucy Quagliata, Irving Robinson, Frances Rychkost.

Ernest Reed, geneticist. Question 2. What are the chances of the United States running out of oil and coal? Answer. The known oil reserves in the U. S. are 18,483,000,000 barrels but our demand is 1,330,000,000 barrels a year so that our reserves would last about 14 years at the present rate of consumption. This reserve is much smaller than any other major sources of fuel or power. The annual production of Russia would supply the total U. S. oil requirement for only 60 days, and Russia is the next largest producer of oil in the world after the United States. Venezuela, the third largest producer in the world, could supply the U. S. with her annual production of oil for only 30 days. Russia uses in one year only as much oil as we in the U. S. use in 27 days. Japan in a year uses only as much oil as the U. S. in two weeks. If we did not find any more oil for the next 15 years our present visible reserves would be pretty well used up but we are finding oil all the time and we don't know how much we can find ultimately. Each year we get approximately as many reserves added to our stocks as we use up so that for the past several years our discoveries of oil and our withdrawals of it for use have been keeping about even. The situation in respect to coal is much happier. Each year we use just about 380,000,000 tons of bituminous coal and about 50,000,000 tons of anthracite coal. If we use up the coal, we have to go to greater depths for it or to veins that decrease in thickness or to those that are farther from our markets and are more expensive to exploit. If we use the coal that is in sight now, we can be using coal for something like 2,000 to 4,000 years more. We have discovered practically all of our coal. That is, we know the areas in the U. S. within which the coal lies and approximately how many veins there are and their approximate thickness. The coal is in greater quantity than the oil supply. Dr. Earl Apfel, geologist. Question 3. Is shoe dye dangerous? Answer. Some types of shoe dye are more or less poisonous and more particularly some of the organic solvents employed such as nitrobenzene are poisonous when their fumes are inhaled. Many cases of serious skin reactions and anemia have been traced to the careless use of shoe dyes. Individuals vary greatly in their sensitivity to these substances and exposures which may produce no observable effect in one individual may produce a serious or, perhaps, even fatal reaction in another. For safety's sake, in dyeing shoes, one should be careful to avoid getting the stain on the skin and inhaling the fumes and the shoes should be allowed to dry for at least three days before they are worn. Prof. Henry N. Jones, bacteriologist. Question 4. How can one tell whether or not he has flat feet? Answer. Foot strain, or flat feet, is caused by the stretching of ligaments of the foot. It is generally considered to be due to the excessive weight of the body on the feet which in turn causes the arches to collapse. The extent of arch strain cannot be judged accurately by looking at the arch. There are symptoms associated with it such as pain in the arch and in the calf of the leg which indicate that there are broken down arches. You can sometimes get some idea of the extent of the flat feet by a print of the foot. Dr. Verius Lindeman, physiologist. Question 5. What is aluminum and what is the world's supply? Answer. Aluminum is a metal found in the solid part of the earth and 8 per cent of that solid substance is aluminum metal. Our principal source of aluminum is bauxite, the ore of aluminum. The world produced in 1938, a total of 568,000 tons of aluminum, Germany producing 34 per cent of it and Europe 74 per cent. Dr. Apfel. Question 6. How long will the reservoir above Boulder Dam remain a reservoir unfilled with mud? Answer. If no steps were taken to prevent the sediment of the Colorado River from getting into the lake above Boulder Dam, it would fill in about 75 years. With control works to trap some of the sediment above the dam it is anticipated that the lake will still act as a reservoir after about a century and a half. When the reservoir finally is filled the dam will act merely as a waterfall similar to Niagara but three times as high. Dr. Apfel.

FLUID DRIVE THEN DECIDE! DODGE FLUID DRIVE RIDE! STILL JUST A FEW DOLLARS MORE THAN SMALLER, LOW-PRICED CARS! FLUID DRIVE ONLY \$25 EXTRA Wayne-Motor Sales 335 W. UNION ST. NEWARK, N. Y. LYONS SERVICE STATION - LYONS, N. Y.

COME TO WILL'S OVERSTOCKED SALE OF WALLPAPER

All Wallpaper in Stock only at These Prices 74¢ Sq. Yd. 44¢ Sq. Yd. Extra Special! Inlaid Color Floor Linoleum 6 feet wide, Several Patterns to Select From. REG. \$1.19 SQ. YD. THIS WEEK ONLY 74¢ Sq. Yd. Gold Seal CONGOLEUM By the Yard, 6 and 9 Feet Wide. REG. 52c VALUE 44¢ Sq. Yd. THIS WEEK ALL PATTERNS

Genuine Gold Seal CONGOLEUM RUGS ARMSTRONG QUAKER RUGS EXTRA LARGE SIZES 10.6 x 11.3 \$8.98 1-1.3 x 12 \$9.98 1-1.3 x 15 \$10.98 6 x 9 \$2.98 7.6 x 9 \$3.98 9 x 9 \$4.97 9 x 10.6 \$5.47 9 x 12 \$5.47 9 x 15 \$7.98

Oak Grain Rug Border CONGOLEUM FELT BACK 24 inch 27c yard 32 inch 37c yard 36 inch 77c yard

Black Asbestos Fibre ROOF COATING NO-TAR-IN \$1.89 5 Gallon Can 1 Gallon Can 59c

Sargent's Velva - Tex Semi - Gloss Paint (Reg. \$3.25 gal.) Washable Velvet Finish. for walls and woodwork. 52.89 Gal. \$1.57 Gal. \$2.50 Interior and Exterior SPAR VARNISH Water Proof, Scratch Proof. Will Not Turn White. \$1.57 Gal.

Dic-a-doo Paint Cleaners, Soilax Paint Cleaner 25¢ Sargent's Tung Oil Enamel, qt. \$1.25 Rutland Patching Plaster, 5 lbs. 40¢ Johnson's Glo-Coat No Rubbing Self Polishing Wax. Long Handle 98¢ Applier Free. Qt. Johnson's Furniture Polish and Tube Blem Scratch Remover, 39¢ Old English Crack Filler Wood Putty, Turns Into Wood, 1-lb. package 25¢

Sargent's K. G. S. HOUSE PAINT Buy Now at This Low Price. White and Colors. \$2.27 Gal. \$2.75 PURE SHELLAC 4-Lb. Cut. White or Orange. 69c Qt. \$2.19 Gal. Pure Linseed Oil Raw or Boiled \$1 gal. Bring Container Pure Gum Turpentine 78c Gal.

Sargent's Porch and Deck Paint ENAMEL FINISH Quick Drying, 8 Colors To Choose From. Quart 85¢ 15c 1/2 Pint Cans Black Screen Enamel For Wood or Wire. 7c Can Will's HOUSE PAINT Outside and Inside. White, Ivory, Cream, Gray, Green, Blue Brown. Reg. \$1.98 50¢ \$1.59 Gal. qt. 20c 18x36 Congoleum Rugs 7c Each Limit 2 to a Customer. CONGOLEUM 9 x 12 Felt Base Rugs 50 ONLY, WHILE THEY LAST \$3.77

State Unit Aids Newark Woman to Obtain 'Elephant'

Started as a hobby four years ago, a Newark girl this week reached her goal of obtaining a miniature elephant from each of the 48 states. The young woman, Verona Marble of East Maple Ave., now has 243 small scale reproductions of the giant pachyderm ranging in size from a quarter of an inch to eight inches. Besides those from the 48 states, the collection includes elephants from Switzerland, Panama, England, India, France, Mexico, Bermuda, Alaska and one from every province of Canada except Alberta. Recently, in quest of an "animal" from West Virginia, she wrote the state's publicity commission asking if they could obtain one for her. The story was carried by the West Virginia State News Clip Service, which told of the commission's difficulty in locating the desired object and concluding that "elephants have become scarce in West Virginia since last November 5."

Daring Aerialists To Thrill Crowds At Roseland Park

Four young men, the personnel of the Bob Eugene Troupe, will fly through the air with the greatest of ease at the Roseland Park, Canandaigua, New York, from June 28 to July 6 inclusive. In the interest of accuracy, it might be added that two of them will appear to run into endless difficulties in an extremely comical manner. The Bob Eugene Troupe is acknowledged by fellow performers to be the leaders in performing on the aerial quintuple bars. Five horizontal bars suspended from a rigging high in the air are only stopping off points for these versatile aerial gymnasts, for they fly from one to another with utter abandon. Giant swings from bar to bar, somersaults and flying pirouettes are included in their routine. They perform singly and in unison with comedy being injected regularly throughout the performance.

First Barbed Wire

Wooden pegs strung along a length of plain wire, with sharpened points of wire protruding from each peg, made the first barbed wire fence, patented in 1867.

Ask the Scientist

If you have a question to ask the scientist, mail it to the New York Press Association, The Castle, Syracuse, N. Y. The Science Board of the Radio Workshop at Syracuse University will answer each week in the Courier-Gazette those questions considered most interesting and timely.

Question 1. Is there any truth to the statement that war affects the number of boy babies born? Is it true that just before a war a greater number of boy babies are born in proportion to the number of girl babies and that this predicts a war? Answer. That superstition is generally the other way as I have heard it. The old belief is that following a war when a lot of men have been killed the boy babies exceed the girl babies. Neither of these superstitions has any scientific fact beneath it. The number of boy babies born per thousand normally exceeds the number of girl babies