Clay Models to Grade Hogs



A complete set of clay models, illustrating different market grades of swine, from prime to cull, has been made by Mrs. Justine Angelo Warner, artist and sculptor of the department of agriculture. These models will serve to acquaint buyers, livestock market reporters and others with government grade standards. Mrs. Warner is shown here with several of her models.

LEADING INSECT FIGHTER WINS HIGH AWARD, MEDAL

Retired Scientist Honored for Greatest Aid to Agriculture

For his work in insect control, Dr. L. O. Howard, former chief of the United States department of entomology, has received the 1931 Capper award of \$5,000 and a gold medal, donated by Senator Arthur Capper, of Kansas, for the most outstanding aid to agriculture.

Washington, D. C .- (NEA)-Dr. Leland Ossian Howard, called "the St. Patrick of the United States" for his work in insect control, has been awarded the 1931 Capper award for the most outstanding benefaction to agriculture.

This award of \$5,000 and a gold medal, presented by Senator Arthur Capper of Kansas, could be awarded to few more deserving men than Dr. Howard. It is estimated that his research in insect control has saved American farmers more than \$500,000,000 annually.

Dr. Howard, formerly chief of the United States department of agriculture's department of entomology, was one of the first two men to realize the destruction insects were wreaking on American crops. All through his youth he was interested in bugs, from the time he saw his first cocoon as a lad at Ithaca, N. Y., to his college days at Cornell

While he was still in college, Dr. C. V. Riley, chosen to institute the department of entomology in 1878,

took Howard as his assistant. A few years later Dr. Howard took over direction of the department, acting as its head until 1927, when he resigned after nearly half a century in its service.

Victor over Many Insects Today, nearing the age of 74, he

Says American Women Boss Their Husbands

Philadelphia - (UP) - American women order American men to do things for them that no Frenchwoman would think of suggesting io her husband according to Mile. Marguerite Raoulx.

"I felt embarrassed when I saw wemen ordering their men around," the vivacious French fashion expert declared. 'It is always, 'Oh, Charlie, close the window,' or 'pick up that.' "In France it is different. The petite mademoiselle or the grande



DR. L. O. HOWARD can look back with pride on his de-

partment.

This quiet man, who demands nothing but results, and whose appearance marks him as a scientist of the first water, has been the general of an army fighting man's oldest enemy, the insect, for years. In that time he has scored such notable victories as those over the Hessian fly, Japanese beetle, sugarcane moth-borer, pink bollworm, clover midge, mosquito, house fly and hundreds of other insects.

Little was known about insect control when Dr. Howard took over the department of entomology. When the California citrus crop was threatened with extinction by the fluted or white scale pest, no one knew what to do-no one but Dr. Howard. He sent agricultural specialists to the Orient, whence the scale was thought to have come, to find a parasite for the pest.

Back came the scientists with the madame would never dare to tell monsieur what to do-at least in

public. "The French women always let the man think he is the boss; they would not think of telling him before other persons what is 'th

"But I like the way you American women act."

PICK MINER COUNTY CLUB

Fedora, S. D.,- ...-Practice in judging livestock were given members of Miner county 4-H livestock clubs recently at the A. C. Kelsev Oriental lady-bird beetle which devoured the scale in short order and

saved the citrus crop.

Dr. Howard himself took a trip to Europe to find a parasite for the gypsy and brown-tail moths which were threatening orchards in the east. He found one which soon stopped that menace from becoming dangerous.

He's an M. D., Too Dr. Howard's other interest, in addition to plant entomology, is was started by him, which resulted in educating the public in the danger of the spread of yellow fever, malaria and other diseases by these

Under his direction, too, first exairplanes were instituted. He directed the movements of planes in spreading insecticides over infested fields. This branch of entomology has enlarged considerably in the last few years and is being used in battling the cotton boll-weevil and

An idea of how much research has been conducted by the department of entomology during the last half century is seen from the index cards of the department. On these are registered between 600,000 and 700,000 species of insects which have been investigated. Dr. Howard says there are between 3,000,000 and 6,000,000 insects preying on man in one way or another.

Dr. Howard is probably better informed on insects than any other men in the country. He has written more than 800 books and papers on them, and is a member of more than 20 scientific societies which



Blytheville, Ark. —(UP)— Mrs. A. Meury celebrated her 85th birthday here recently by attend-ing her first talking picture.

+ ARKANSAS 4-H CLUB

IS LARGEST IN U. S. Texarkana, Ark .- The largest + + 4-H club in the United States, + + and probably the world, is be-+ lieved to be the Bright Star 4-H + + club in Miller county, Ark., + + which boasts a membership of + + 263 boys and girls.

+ This club, organized and di-+ rected by J. B. Daniels, county + + agent, and Mrs. Tommy Stone + + Worth, home demonstration + agent, previously held the dis- + + tinction of being the largest + + in the state. Some of its mem- + + bers have been active in the + + club for seven years.

+ Projects carried on by mem- + + bers of the club are beef cattle + + production, hogs, dairy calves, + sweet and Irish potato pro- + + duction, corn cultivation, cot- + + ton production, truck garden-+ + ing, poultry raising and can- +

farm two miles south of here. The contest was arranged by S. W. Jones, Miner county agent.

Cattle, horses, sheep and hogs will be judged. This contest and another in July will be used as a basis for selection of a squad of 8 or 10 members to compete in the district contest at Brookings, July

The American Dairy Science Association, numbering about 400 members, will hold its annual meeting July 7, at the University of California's division of dairy industry, Davis, Cal.

How Federal Preserves

Conserve Water Supply tional forests in the intermountain words, while Christians built and areas it did more than set up a fed- equipped the road they are barred eral preserve. The action in its effect perpetuated the farming and valley life or large parts of Utah, Who Remembers Days of Nevada, Idaho, Wyoming and Ari-

Because of the steep and extensive watershed, these lowland areas are bootjacks of grandtather's day are absolutely dependent, according to nearly forgotten. Yet it is within the the Department of Agriculture, on recollection of many when both were the trees on the mountains to keep plentiful. While a few bootjacks the flow of water more or less steady were cast from Iron and could be during all the open months.

the rapid melting of snow in spring board with a bunker to raise the flow of water from the melting snow er end to stand on. the source of water would soon be Even with a jack it was not aldepleted, and during the dry months ways easy to remove a tight-fitting of summer and fall there would be no | boot that had been worn all day and reserves of water to work compara- bad perhaps been wet. In such an tively slowly down the mountain- event father was likely to impress a

proximately 80 per cent of the tall between the boy's legs and with his timber and watershed of these areas, other foot pressed against his back and this huge section is kept under generally obtain sufficient leverage ing of the pasture land.

ever, does not mean that they are in use. not put to use, for much valuable grazing land is included within the boundaries, and this is leased out to herdsmen. The lumber, too, is dis- please, posed of under the supervision of forestry experts, who see to it that safe | said yesterday. and sane practices are carried out. Proper protection of the younger after tomorrow, then. growth, disposal of the brush and other similar restrictions are enforced, guaranteeing a permanent supply of good timber.

Railroad on Which No Christian May Travel

The world's strangest rail carrier, officially known as the Damascus-Medina-Hadj railroad, according to the Wall Street Journal, is to be rebuilt. At any rate, a petition to that effect is before the king of Hejas. The road, which was destroyed during the World war, began in, travmedical entomology. Holding an ersed and ended in Near East des-M. D. degree, he was always inter- erts. It carried no freight and its ested in the spread of diseases by only passengers were pilgrims going insects. His research in this line to or returning from "making the caused him to investigate mosqui- | Hadj," the hope of every religious toes and house flies. As a result, a Mohammedan. The Moslems are campaign against these two insects still "making the Hadj" but by foot, and they have tired of the exhaust-

The railroad was ordered by the periments in battling insects with engineer, built by Italian, Polish, be able to get to sleep.—Cincinnati Hungarian, and Turk engineers us-

ing Italian, Greek, Turk and Montenegrin labor. Its rails were made in America, France and Belgium and When congress set aside the na- its engines in Germany. In other as passengers.

Old-Fashioned Bootjack?

The long leather boots and the bought at hardware stores, the most Without the trees heavy rains popular ones were homemade. They would mean disastrous floods, and were simple in design, just a notched would result likewise. With the rapid | jack end from the floor and the oth-

son as a human bootjack. Sitting The national forests include ap. behind him, he would thrust the boot

Willing to Compromise

Mrs. Deddbeet - Call toworrow,

Bill Collector-That's what you Mrs. Deddbeat-Well, make it day

A man could learn a great many things if he didn't think he already

mosquitoes flies - all dirty insects-Kill them quick!

Largest Seller in 121 Countries

Books, Books, Books President Angell of Yale said at a

New Haven luncheon: "The books in the Yale library constant government supervision to to remove the obstinate footwear, double in number every 20 years. prevent depletion, fire and overgraz- In New England fishing families, Every year 50,000 new books are where rubber boots are frequently added, and that many old books are The reservation of the forests, how- worn, one will still find bootjacks stored away to make room for them, Books, books! "Of course," he ended, "all is not

Not Yet

literature that litters."

Professor - Natural science has made such progress that we can now send pictures by wireless. Elderly Lady Listener - Really, ready framed?-Pearson's.

Clubs are always trumps in the hands of the police.

CUTICURA Shaving Cream

A New Shaving Cream It Soothes as It Softens

Hard Boiled

Pegkins-He is the most unscrupuous man I ever knew.

Derkins-Say, after pulling off the sultan in 1908, paid for by the Mo- stuff he does during the day he must hammedans, designed by a German have to chloroform his conscience to Enquirer

The Heavy Joke

Customer-How much does this fish weigh? Clerk-I don't know. Look at the

Hope is a dream a man has when

Cut the HEART out of your REPAIR BILLS

Seventy-five cents out of every dollar spent for motor repairs and replacement of parts is caused by incorrect lubrication.

Repair bills are lubrication bills. You save at the spigot and waste at the bunghole when you economize on oil-by using low grade oil or running on dirty oil.

New POLARINE is modern in all respects—flows freely in cold weather—holds its body at high heat-is thoroughly dewaxed and does not stick valves or rings, clog oil lines or deposit heavy carbon.

For happy motoring at low cost, lubricate with the right grade of new Polarine. Consult the chart for the grade to use-25¢ a quart for every grade.

STANDARD

OIL COMPANY OF NEBRASKA

"A Nebraska Institution"

At Red Crown Service Stations and Dealers everywhere in Nebraska