

### Farmers' 'Know How' Speeds Use Of Techniques Gained in Wartime

WASHINGTON (AP)—Rapid application of new techniques, equipment and seed varieties will usher a new era of farm life in this country during the next decade.

The scientific "know how" of American industry which startled the world in the production of war materials, has a postwar counterpart in the swift acceptance of new processes and modes of life by the agricultural population.

The phrase "know how," expressing the capacity of American workers to accomplish technical tasks skillfully, was perhaps the most popular slang term born of the second world war. The farm population seems now to accept scientific innovations in the same spirit.

**Research Diverted**

Every phase of production, marketing, and consumption of farm products now undergoes transformation. The vast experimental programs made necessary during wartime by the sudden interrup-

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A face serenely smooth, make-up faultless at all times, skin that appears free from blemishes and that dull and sallow look.



#### MAKE-UP BASE

Creation of the Richard Hudnut Laboratories, this tinted foundation film gives your skin a glowing freshness; conceals freckles and minor blemishes; gives you a long-lasting make-up with a petal-smooth finish.

**SCHREINER PHARMACY**

United States is the agricultural research center at Beltsville, Md., devoted to research "for better farming and farm living," largest institution of its kind in the world. Beginning in 1910 with 475 acres, the research center now spreads over 13,000 acres, of which about 2,200 are devoted to a research center for fish and wild life.

Nine bureaus of the Department of Agriculture have units at Beltsville, and its 2,000 scientific workers include agronomists, animal husbandmen, agriculturists, architects, bacteriologists, biochemists, botanists, chemical engineers, entomologists and many other specialists. Three thousand farm animals for laboratory tests.

The research center at Beltsville co-operates with agricultural experiment stations in all of the 48 states, and also lends aid to many foreign countries. It is only a short distance from Washington, and the agricultural attaches of many embassies maintain regular contact with its work and publications.

Typical new marvel of agricultural science is the hybrid 80-day corn (maize). It grows and ripens in a short summer season, being ready for harvest by early September, with the result that the culture of maize is now being rapidly extended to Northern areas where early autumn frosts had always before excluded corn. Home-grown feed corn thus promotes the economy on a great number of dairy farms.

**Climates Reproduced**

Illustrative of the revolutionary changes, and potentially of world-wide significance is the laboratory production of climates by the United States Department of Agriculture. This has enabled unprecedented experiments aimed at the improvement of pasture and grass at State College, Pa., is the United States regional pasture research laboratory, which co-operates with 12 northeastern problems. Control chambers have been built to reproduce any kind of climate, for research purposes. Just as the "wind tunnel" facilitates the swift development of aviation, these "control chambers" enable the immediate observation of all factors affecting the growth of grasses and forage plants. The chambers are designed to control air temperature, soil temperature, relative humidity, and the length of day. Experts can observe the effect of air and soil temperature on seedlings, the effect of temperature or restorage of food reserves in plants after clipping, the effect of length of light and upper growth, and the value of seed disinfectants.

#### Hundred Millionth Animal Goes Into Ft. Worth Yards

FORT WORTH, Tex. (AP)—The 100,000,000th animal has gone through the Fort Worth stockyards, setting another mark for the southwest's leading livestock market.

Arriving at the same time were a load of cattle owned by Lyle

Currie of Ballinger and a load of sheep owned by Randolph Wilson of Ledy. So stockyard officials let the honor of having the historic animal go to both men.

Stockyards General Manager W. L. Pier estimated that the 100,000,000 animals have been worth an estimated \$2,654,000,000.

Cattle lead the total of animals received, with 35,160,802 recorded in the 45-year history of the stockyards.

Yard records show 12,986,217 calves, 21,547,852 sheep and 1,622,345 horses and mules received. During the last several years Fort Worth has come to the front as the nation's leading sheep market, outdistancing Denver, which had held that position. Biggest sheep day was June 19, 1944, when 56,420 were received. Some 181,784 sheep were received in the week ending June 1, 1945.

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Back again—better than ever. Four sanitary plastic measuring cups—1/2 cup, 1/3 cup, 1/4 cup, and full cup. Each a different color. Use them yourself or give as a gift.

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**RICE KRISPIES**  
Kellogg's Pkg. .... **12¢**

**RAISIN BRAN**  
Kellogg's Pkg. .... **11¢**

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Kellogg's Pkg. .... **22¢**

**GERBER'S BABY FOODS**  
3 cans .... **21¢**

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**EAT THE BASIC 7 EVERY DAY**

<b>KELLOGG'S KRUMBLES</b>	<b>11¢</b>
Pkg. ....	
<b>GRAPE-NUTS</b>	<b>14¢</b>
Pkg. ....	
<b>GRAPE-NUTS FLAKES</b>	<b>14¢</b>
Large Pkg. ....	
<b>WHEATIES</b>	<b>10¢</b>
Wheat Flakes, 8 oz. pkg. ....	
<b>IGA OATMEAL</b>	<b>24¢</b>
3 lb. Pkg. ....	
<b>IGA MILK</b>	<b>26¢</b>
With Added Vitamin D, 3 tall cans ....	
<b>CREAM OF WHEAT</b>	<b>22¢</b>
Large pkg. ....	
<b>GERBER'S OATMEAL</b>	<b>25¢</b>
2 8 oz. pkgs. ....	
<b>GERBER'S</b>	<b>25¢</b>
Pre-Cooked Cereal, 2 8-oz. pkgs. ....	

<b>GREAT NORTHERN BEANS</b>	<b>19¢</b>	<b>HI-HO CRACKERS</b>	<b>19¢</b>	<b>KRISPY CRACKERS</b>	<b>17¢</b>
2 lbs. ....		1 lb. Box ....		1 lb. Box ....	

<b>SPINACH</b>	<b>13¢</b>
IGA Fancy, No. 2 can ....	
<b>DINNER</b>	<b>32¢</b>
Chef-Boy-Ar-Dee Spaghetti, Large pkg. ....	
<b>MUSHROOMS</b>	<b>34¢</b>
Royal Pieces and Stems, 4 oz. can ....	
<b>VEGETABLES</b>	<b>14¢</b>
Fancy Mixed, No. 2 can ....	
<b>GOLDEN CORN</b>	<b>14¢</b>
IGA Cream Style, No. 2 can ....	
<b>BEANS</b>	<b>16¢</b>
Stokely's Cut Green, No. 2 can ....	
<b>SPROUTS</b>	<b>17¢</b>
Chun King Bean, No. 2 can ....	
<b>KRAUT</b>	<b>14¢</b>
IGA Fancy, No. 2 1/2 can ....	
<b>GOLDEN CORN</b>	<b>15¢</b>
IGA Fancy, Tender, Whole Grain, No. 2 can ....	
<b>CORN FLAKES</b>	<b>7¢</b>
IGA Brand, Gold Test, 11 oz. pkg. ....	

<b>BAKING CHOCOLATE</b>	<b>12¢</b>
IGA Pure, 1/2-lb. pkg. ....	
<b>SYRUP</b>	<b>25¢</b>
IGA Chocolate Flavored, 16 oz. jar ....	
<b>MACARONI</b>	<b>11¢</b>
Nebia Quality, 1 lb. pkg. ....	
<b>GRAPEFRUIT JUICE</b>	<b>28¢</b>
IGA Pure Texas, 46 oz. can ....	
<b>APPLE JUICE</b>	<b>25¢</b>
Morgan's Pure, Quart Bottle ....	
<b>COFFEE</b>	<b>31¢</b>
IGA DeLuxe Vacuum Packed, 1 lb. jar ....	
<b>COFFEE</b>	<b>25¢</b>
Royal Guest, 1 lb. bag ....	
<b>MUSTARD</b>	<b>8¢</b>
IGA Salad Style, 9 oz. jar ....	
<b>SALT</b>	<b>7¢</b>
IGA Plain or Iodized, 26 oz. pkg. ....	
<b>IGA PEAS</b>	<b>15¢</b>
Fancy, Pod-Run Sweet, No. 2 can ....	
<b>COCOA</b>	<b>10¢</b>
Bakers Breakfast, 1/2-lb. can ....	

**GARDEN FRESH FRUITS AND VEGETABLES**

<b>POTATOES</b>	<b>125</b>
Home Grown, More or Less Sprouted, 100 lbs. ....	
<b>CAULIFLOWER</b>	<b>17¢</b>
Snowwhite, lb. ....	
<b>RADISHES</b>	<b>10¢</b>
Home Grown, 3 bunches ....	
<b>ORANGES</b>	<b>11¢</b>
Calif. Sunkist, lb. ....	
<b>GRAPEFRUIT</b>	<b>7¢</b>
Texas Seedless, lb. ....	
<b>LEMONS</b>	<b>12¢</b>
Calif. Sunkist, lb. ....	
<b>CARROTS</b>	<b>17¢</b>
Calif. Long, 2 large bunches ....	

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American Loaf, 2 lbs. ....		
<b>Frozen Fish</b>		<b>PURE LARD</b>
<b>Pickled Fish</b>		Per lb. .... <b>17¢</b>
<b>Salt Fish</b>		

**Frozen Foods**

Lima Beans, 12 oz. ....	34c
Oven Baked Beans, with pork, 16 oz. ....	11c
Spinach, 16 oz. ....	29c
Broccoli, 10 oz. ....	33c
Brussels Sprouts, 10 oz. ....	33c
Soy Bean Succotash, 12 oz. ....	24c
Apricots, in syrup, 16 oz. ....	38c
Blueberries, 16 oz. ....	45c
Youngberries, 16 oz. ....	36c
Red Raspberries, 16 oz. ....	39c
Loganberries, 16 oz. ....	38c

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