

# WALLACE REPORT EXCITING STUDY OF SCIENCE OF LIFE

By FREDERICK C. OTTMAN  
United Press Staff Correspondent

WASHINGTON, Aug. 21.—(AP)—Secretary of Agriculture Henry A. Wallace today issued an amazing book—more fascinating than most novels; more exciting than many detective stories—an annual report destined to become a national best seller.

For the first time in the history of the government, one of its executive departments has discarded the time-honored annual custom of printing dull statistics and deadly tables by the hundreds of pages, and has attempted to set down consecutively the romance and the drama of its work.

The 1,189 pages of the volume are concerned solely with the science of life as it passes from generation to generation, showing how naturalists have improved and are improving virtually every domesticated living thing. Wallace explained in a foreword:

"While the art of plant and animal breeding is an old one, the science of plant and animal genetics dates only to 1900. So far as known this yearbook is the first comprehensive effort to survey superior germ plasma in the leading plants and animals. . . ."

"I trust that the day will come when humanity will take as great an interest in the creation of superior forms of life as it has taken in past years in the perfection of superior forms of machinery."

In the long run superior life forms may prove to have a greater profit for mankind than machinery."

The book then proceeds to make exciting the world-wide hunt for cotton which will withstand the ravages of the boll weevil; to make intensely interesting the story of how virtually all the bread wheat now consumed in America came originally from a single handful of hard red seed.

The science of improving life, as expounded in word and picture by Wallace's experts, is such a vast subject that it is possible here to isolate only a few of the facts which this new kind of yearbook weaves into a saga of genetic progress. . . .

It tells, for instance, about the mystery of the origin of corn and how it first was discovered by Christopher Columbus, Nov. 5, 1492, in Cuba. Columbus imported it into Europe, where it became known as Turkish wheat and where it was grown for two solid centuries before China became aware there was such a thing. The year book adds:

"There is every reason to believe that greater progress will be made in corn improvement in the next 25 or 50 years than has been made since the crop came into possession of the white man nearly 450 years ago."

The effort to conquer sorghum, perhaps, has been one of agriculture's greatest battles. The original sorghum plant came from Ethiopia and grew 15 feet tall. It took a woodsman to chop it down and when he'd accomplished that, his livestock wouldn't eat it. The animals didn't like its flavor.

Breeding and more breeding brought the size of the sorghum plant down, almost knee-high, and gave it a taste which makes a cow lick her lips in pleasure. As Wallace's book explained:

"In eliminating back-breaking tasks and in pleasing the animal palate, the plant breeder has helped to make possible a 'more abundant life' for both the farmer and his patient beast."

Equally as interesting are the chapters on the improvement of lam on the hoof, the story of how sheep were bred to grow more wool on their backs, the explanation of why a hen sometimes turns into a rooster—and back again.

It's a fatter book than "Anthony Adverse," a bigger volume than Margaret Mitchell's current success, "Gone With the Wind," and it's the biggest publishing bargain of 1934. The government printing office sells it for \$1.25 a copy.

## Ice Pack May Stop Alaskan Supply Ship

BARROW, Alaska, Aug. 21.—(AP)—Danger of the Arctic ice pack shutting out the food-laden motorship North Star before it arrives here aroused apprehension among white residents today that many Eskimos may perish of starvation.

"The ice closes in along the coast early next month," said Dr. Henry W. Greist, Presbyterian medical missionary, "and it's a gamble whether the supplies can be gotten to the area by boat this season."

"I MUST ORDER more Shredded Wheat and cereals. The family certainly goes for that delicious flavor combination. It's packed with the vital nourishment they need, too."

SHREDED WHEAT

A Product of NATIONAL BISCUIT COMPANY



TOWNSENDER Charles G. A. Townsendar (above) won the U. S. Senate nomination of the Democratic party in Florida on a Townsendar plan platform. He seeks election to the seat of the late Park Trammell.

## SOAP BOX CHAMPION RETURNS TO EUGENE

"My car wasn't heavy enough." That was the answer that Paul Johnson, Eugene's soap box champion, gave in explanation of his elimination in the first heats of the national derby finals, on his return to Eugene Thursday.

He went on to illustrate what he meant. "That hill at Akron—Derby Downs, they call it—is only about half as fast as our own Charnelton hill. You have to have weight to get up any speed on it at all. The kid that took first place had a car that weighed 174½ pounds, half a pound under the limit. My car weighed 110 pounds. It made quite a difference."

Clad in a white sweater with a big blue and red official derby emblem sewn on the chest and a blue official beret, Paul appeared in the Register-Guard office Thursday afternoon to talk to his sponsors. Though not a voluble youth he had very evidently enjoyed his trip and the close-up views he had of eastern cities. He was told in Akron that he had traveled farther than any other American derby contender to reach the races.

During his two-week trip Paul visited such metropolitan centers as Minneapolis, St. Paul, Chicago, Detroit, Cleveland and Akron. Though he did not place in the derby, being eliminated by one-fifth of a second in the eighteenth heat, he brought home a half-score of prizes, including an automatic pencil, a satin racing shirt, a chromium-plated crash helmet, an official derby sweater, and an expensive Waltham wrist watch.

Although both are hoofed animals, a cow and a horse are no more closely related than a cow and a lion.

## MURDER HEARING REVEALS CLUE OF STRANGE RELIGION

LOS ANGELES, Aug. 21.—(AP)—A strange religious creed that may have bound Raymond E. Johnson and Miki Takahola in a romance of east and west was disclosed in Johnson's preliminary hearing today on charges of murdering the petite Japanese dancer and assaulting his asserted rival, William Bachand.

The 25-year-old stage beauty her throat slashed with a butcher knife, died on the lawn of her Los Angeles home Aug. 11. A sister of Johnson, Mrs. Marion Taylor, told the court: "They were both very religious, although I never saw them go to church. 'I guess you'd say they had their own creed. I think that was what bound them so close together for three years.'"

Mrs. Taylor said Johnson appeared at her home an hour after the slaying, changing from a dark suit to a pair of overalls. "He seemed very calm," she testified. "He talked with me and read a magazine for a while. After he left I found a note, which said: 'Dolly, this nickname for Miki has been crossed out. I have a plan and with God's help I'll carry it through. Please take care of my insurance.'"

## Roadmaster Says Log Trucks Wreck County's Bridges

ROSEBURG, Ore., Aug. 20.—(AP)—"Logging trucks are wrecking Douglas county bridges almost faster than they can be kept up," E. C. Frear, Douglas county roadmaster, stated here today. "The county road funds are being hard hit to keep the roads in repair and either the state highway commission must furnish help and financial aid in keeping these roads and bridges up or furnish gasoline to help us. Otherwise the road situation in Douglas county within a year will be indeed a serious one."

According to figures compiled by Mr. Frear, of the heavy license and gasoline taxes which these trucks pay, 85 per cent goes to the state and only 15 per cent to the county. Many of these trucks travel entirely on county roads, and never even cross state highways, and, according to the roadmaster's figures, only about 5 per cent of their entire travel is on state highways, leaving 95 per cent on county highways.

## Prune Diversion Program Hits Snag

WASHINGTON, Aug. 21.—(AP)—Difficulty in determining the tonnage to be included in a proposed sub-standard prune diversion program for the Pacific coast was reported today by farm officials. With estimates of the sub standard fruits in this year's prospective crop of 180,000 tons running as high as ten per cent, general crops section ex-

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FOR FINE FOODS  
1044 Willamette  
PHONE 54  
WE DELIVER

#### Corn Fed Steer Beef

We Carry the Best the Market Affords.

Boneless Roasts and Boils, Pound	16 <sup>1</sup> / <sub>2</sub> c	Meat Loaf—Pound	23c
Swift's Premium Brand		Beef, Veal and Pork	
Pot Roast—The Best—Lb.	16 <sup>1</sup> / <sub>2</sub> c	Pure Pork Sausage—Made from Govt. Inspected Pork—Pound	30c
Swift's Premium Brand		Sugar Cured Bacon Squares—Pound	25c
Boneless Corned Beef—Pound	20c		
Swift's Premium Brand			

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Fancy Fryers, R. I. Hens, Govt. Inspected Pork, Premium Lamb, Fancy Veal, all sorts of Cheese, Luncheon Meats, Potato Salad, Meat Sandwiches, Spread, Pickles, Olives, Fresh Fruits and Vegetables.

Trade Here for Quality Foods,  
Let's Get Acquainted,  
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**NO GOOD FOOLIN' AROUND, MARTHY!**  
nothin' makes salads taste so good as real mayonnaise

"Yes, Marthy, I sure learned my lesson! Those ordinary dressings just don't have that rich, creamy goodness and taste-temptin' flavor you get from Best Foods!"

And the reason is mighty easy to understand. Best Foods is made differently. It combines only choice salad oil, freshly-broken eggs, special vinegar and imported spices. No starchy fillers. It's all mayonnaise. And it's double-whipped for its famous creamy smoothness.

If you want to see how much better real mayonnaise makes salads taste . . . why not get a jar of Best Foods—today. It costs but a trifle per salad.

## BEST FOODS REAL MAYONNAISE

### SERVE A COOL, CRISP SALAD TONIGHT!

Your whole family will relish the cool invigorating freshness of a salad tonight. Sunpun Salad Dressing or Red & White Mayonnaise will bring out its full delightful flavor. For health's sake serve more fresh fruits and vegetables. Look at these low prices.

Specials for Friday-Saturday, Aug. 21-22

Red & White PEANUT BUTTER	16 Oz. Jar	19c
Sunpun Krispy CRACKERS	2-Lb. Box	29c
Blue & White RIPE OLIVES	Pint Cans 2 For	29c
Red & White SIFTED PEAS	No. 2 Cans 2 For	35c
Red & White SPINACH	No. 2 1/2's	15c
Red & White ALL GREEN ASPARAGUS	No. 1's	19c
Red & White TOMATO JUICE	No. 1's 3 For	25c
Red & White MARSHMALLOWS	16 Oz. Bags	18c
Red & White COFFEE	1-Lb. Wide Mouth Jar	31c
Red & White COFFEE	1-Lb. Bag	23c
Red & White COFFEE	1-Lb. Bag	19c
Red & White SHRIMP	No. 1 Cans	16c
Red & White DEVILED MEAT	No. 1's 3 For	10c
Red & White PINEAPPLE	Sliced or Home Style No. 2 1/2's	20c
Red & White CLEANSER	2 for 9c	
Red & White GRANULATED SOAP, Large Pkg.	29c	
Red & White LANDRY SOAP	10 bars for 27c	
Red & White TOILET SOAP	4 bars for 19c	

RED & WHITE FOOD STORES