

U. S. DEVELOPS SPRAY TO END APPLE FALLING

Wastage is Cut by 50 Per Cent, Saving Millions of Dollars For Growers.

By Fred Bailey
U.P. Staff Correspondent.

Washington, (U.P.)—Horticulturists of the department of agriculture bureau of plant industry have developed a new spray which it is said will prevent to a large degree the dropping of apples immediately before harvesting.

The discovery, comprising growth substances such as naphthaleneacetic acid and naphthaleneacetamide, will result in the saving of millions of dollars to plant growers, according to horticulturists.

Horticulturists said the spray has been tested extensively in apple orchards for two years with "amazing results." It does not damage trees and leaves no harmful residue on the fruit, they said. Droppings were reduced by more than 50 per cent.

Idea Four Years Old.

Growth substances came into practical use about four years ago when it was discovered that root cuttings which were difficult to root could be induced to produce growing shoots when soaked in a solution containing the substance. The scientists noticed that

petiole stubs remained attached to the cuttings abnormally long. Last summer and fall the experiment was conducted on an orchard scale. The spray consisted of one teaspoonful of the substance to 200 gallons of water.

Using seven to 25 gallons of water to the tree, scientists found the average drop of Stayman winesap trees was 23.4 per cent on sprayed trees, compared with 61.4 per cent in unsprayed trees. With York Imperial the percentages were 14.1 and 40.7.

The tendency of apples to drop is a characteristic of early varieties, but also is a frequent occurrence with mis-season and late varieties. As the fruit approaches the proper maturity and color for harvesting, the danger of loss from dropping increases. A disastrous drop may occur overnight.

Why Hens Leave Home
Greenville, S. C. (AP)—J. B. Howell says a hen on his farm seemed determined to hatch something. So, lacking hen fruit at the moment, he placed some alligator eggs under her. The hen remained faithful to her nest until the alligators were hatched. Then she took one look at her brood and hasn't been seen since.

Can You See?
Memphis, Tenn. (AP)—A lightning-storm short-circuited a theater's power system. As the movie faded from the screen, the hero's voice shouted through the darkness: "Hey! What is this?"

Turnabout
Blytheville, Ark. (AP)—G. M. Whistle got mad at his cow, gave her a swift kick. The cow reciprocated. Whistle went to the hospital with a broken leg.

Use Mail Tribune want ads.

HEALTH SECRETARY IN CABINET POST URGED BY DOCTOR

Shautauqua, N. Y. (U.P.)—Inclusion of a secretary of health in the cabinet is urged by Dr. Nathan Van Etten of New York, president of the American Medical Association.

Addressing a group of physicians at Chautauqua Institute, Dr. VanEtten slashed at what he called "amateur philosophers and log-rolling politicians whose superficial humanitarianism has been stimulated by job-seeking welfare agencies."

Reviewing advances in American medical technique during the past century, Dr. VanEtten recalled that Bismarck and Lloyd George both had set up compulsory health insurance as a means of gaining the support of their peoples. He admitted that the time was "more than ripe" for a national health program, but urged that it be established with the utmost care by skilled professional men.

"I would like to see a new national department to be known as the department of health headed by a secretary who must have had a medical education and be licensed to practice medicine," he declared.

Referring to national budgeting for health, Dr. VanEtten attacked the "stratosphere extravaganzas" of the Wagner health act and similar "excursions into Utopia."

"I believe that needs for health should be discovered in the smallest political subdivision such as the school district, then referred to the township, to the county, to the state, to the federal authority in that order and that the federal board should be called upon as infrequently as possible," he said.

The medical leader also urged local physicians to realize their responsibilities in seeing to it that an eventual health program be professionally-sound rather than merely politically-expedient.

Nazi Envoy



Adolf Hitler has appointed Otto Abetz (above) formerly of the Berlin foreign office, ambassador to German-conquered France. Abetz, shown at his desk in Berlin beneath a portrait of Hitler, was expelled from France in 1939 as an unwelcome Nazi agent.

such as the school district, then referred to the township, to the county, to the state, to the federal authority in that order and that the federal board should be called upon as infrequently as possible," he said.

The medical leader also urged local physicians to realize their responsibilities in seeing to it that an eventual health program be professionally-sound rather than merely politically-expedient.

Toe Be or Not
Meridian, Miss. (AP)—They have a new way of choosing partners at parties given by members of Mt. Calvary Baptist negro church. It's called "toe touching." A sheet is hung in the middle of the room. Men line up on one side, women on the other. Everybody puts a foot under the sheet. When a man and woman touch toes they are paired off for the evening.

LIVESTOCK

Portland
Portland, Aug. 7.—(AP-USA)—Hogs: 750; slow, late sales trucked in weak to 15c lower; closed steady; good-choice 170 to 215-lb. driving mostly \$7.35; few to \$7.50; 2 sorted loads 125-lb. \$7.60; medium light-weights \$7.35; 230 to 260-lb. \$6.75; light lights \$6.50 to \$6.85; packing sows under 450 lbs. \$5.25 to \$5.50; choice light feeder pigs quotable \$7.00; steady; few common-medium grass steers \$7.25 to \$9.00; good fed steers quotable \$10.35 and above; few common-medium grass heifers \$5.50 to \$6.00; canner-common; dairy type cows \$3.50 to \$3.00; fat Holsteins \$3.75; good beef cows salable \$6.25 to \$7.50; common-medium bulls \$5.50 to \$6.00; good beef bulls \$7.00 to \$7.25; good-choice yearlings \$10.00 to \$11.00; select \$11.25; common grass calves \$5.00.

South San Francisco
South San Francisco, Aug. 7.—(AP-USA)—Hogs: 125; generally steady; about a load 185 to 200-lb. California \$7.25; odd packing sows \$4.75. Cattle: 80; steers nominally steady; medium to good quoted \$8.50 to \$9.25; yesterday package fed yearlings heifers \$9.75; stock 2 head; package 920-lb. range cows \$4.25; half load 1,000-lb. dairy cows \$5.50; odd head \$5.00; grassy bulls easy, \$6.00 to \$6.55. Calves: none; nominally steady; good to choice vealers quoted \$10.50 to \$11.50; slaughter calves \$6.50 to \$8.50.

Chicago
Chicago, Aug. 7.—(AP-USA)—Hogs: 12,000; mostly 10 to 20c higher than Tuesday's average; top \$6.65; bulk good and choice 190 to 240-lb. \$6.35 to \$6.55; 240 to 270-lb. generally \$6.25 to \$6.60; most 270 to 300-lb. butchers \$5.85 to \$6.35; 300 to 330-lb. \$5.65 to \$5.80; most sows 260 lbs. down \$5.25 to \$5.85; 300 to 450-lb. mostly \$4.75 to \$5.85; heavier kind \$4.40 to \$4.65.

Portland Produce
Portland, Aug. 7.—(AP)—Butter, butterfat, cheese, eggs, country meats unchanged.

Live poultry: Buying prices—No. 1 grade Leghorn broilers 1 1/2 to 2 lbs. 14 1/2c; fryers under 3 lbs. 15c; fryers 3 1/2 to 4 lbs. 15c; roasters over 4 lbs. 15c; Leghorn hens over 3 1/2 lbs. 12c; Leghorn hens under 3 1/2 lbs. 10c; colored hens over 5 lbs. 13c; colored hens over 5 lbs. 15c; colored hens 1 to 5 lbs. 13c; old roosters 8c.

Portland Wheat
Portland, Aug. 7.—(AP)—Grain: Wheat: Open High Low Close Sept. —.74 .74 .74 .74

Cash grain:
Oats—No. 2, 35-lb. white \$24.50.
Barley—No. 2, 45-lb. B. W. \$21.50
Corn—No. 2, E. Y. shipments \$31.50
Flax—No. 1 \$1.49 1/2.

Chicago Wheat
Chicago, Aug. 7.—(AP)—Wheat: Open High Low Close Sept. —.74 74 74 74

Dec. —.75 75 75 75
May —.75 75 75 75

Wall St. Reports
New York, Aug. 7.—(AP)—Prices held almost as though pegged today in a timorous stock market.

Quotations of leading issues generally varied only by small fractions at the close from their final marks of yesterday. Only about 250,000 shares changed hands, moving in dribbles at scattered intervals.

Electrical Contractors
Medford Electric
Basement Medford Bldg.
Phone 2599

FAMED AGRONOMIST HERE FOR STUDY OF ROGUE RANGE GRASS

A study of the growing new legume developed on the Hoover-Poston farms near Eagle Point was being made today by Dr. George P. Clements, counselor of soil conservation to the agricultural department of the Los Angeles Chamber of Commerce and member of the advisory board on soil conservation of the California-Nevada district, U. S. A.

Dr. Clements is particularly interested in range grasses and irrigated pastures. Since his arrival yesterday he has been in conference with C. C. Hoover and Dr. Harry P. Poston of Pasadena, Cal., who are associated in developing the new legume for the seed market, and has been studying Rogue River pastures and especially the Hoover-Poston farms planted to the new legume, a species of lotus.

Light Lamb Crop Seen for Oregon
Portland, Aug. 7.—(AP)—The agricultural marketing service estimated the Oregon lamb crop at 1,453,000 head today, the lightest since 1937 and the second smallest in ten years.

Wool production was established at 16,198,000 pounds, grease basis, compared with 16,901,000 in 1939, and the 1929-30 average of 19,236,000 pounds. The state's clip is the lightest since 1924's 15,840,000 pounds.

There has been a downward trend in both the lamb crop and wool production since the 1931 peak of 1,877,000 head and 22,000,000 pounds.

Radio Highlights

By Associated Press.
(Time is Pacific Standard.)
New York, Aug. 7.—(AP)—Microphones of the NBC, CBS and MBS chains will be in combined operation at Elwood, Ind., when Wendell Willkie speaks in acceptance of the Republican presidential nomination on the afternoon of August 17.

Arrangements are being made for an hour's broadcast of the notification ceremonies starting at 1 p. m. In addition, CBS has announced a preliminary half-hour program for 12:15.

Tonight: Europe—CBS 4:55, 6:30; WJZ-NBC 6, MBS 6, 6:15; NBC 8.

WEAF-CBS—Dr. Harry Emerson Fosdick in opposition to conscription bill.

WJZ-NBC—6:30, Earl G. Harrison on "Alien Registration Act."

MBS—5:15, Lieut.-Gen. H. A. Drum on army maneuvers; 5:45, All-Star football game coaches.

Thursday: Europe—NBC 4 a. m., 9:45 a. m.; CBS 4 a. m., 2:45 p. m.

WAKE UP YOUR LIVER BILE

Without Colman's—And You'll Jump Out of Bed in the Morning! Wake up your liver bile in the morning. It's the best way to get your bowels moving every day. If this bile is not flowing freely, your food may not digest. It may just decay in the bowels. These are blasts up your stomach. You get constipated. You feel sour, sunk and the world looks black.

It takes those good, old Carter's Little Liver Pills to get those 2 pints of bile flowing freely to make you feel "up and up." Get a package today. Take as directed. Amusing in making bile flow freely. Ask for Carter's Little Liver Pills. 10¢ and 25¢.

Fish Story
Santa Fe, N. M. (AP)—A fisherman in the Jemez Springs country, reporting at a station where forest rangers inspect the catch, displayed one fish the color of Inca gold. Nothing like it had been caught in a New Mexico mountain stream, the rangers said.

NO COVER CHARGE!

QUESTION "What do you mean you can sell me an oil better than 'Eastern' at a lower price?"

ANSWER "RPM" is better because of a unique refining process. It costs less—because you save the extra "cover charge"—freight from the East. "RPM" is tops!

STANDARD OIL COMPANY OF CALIFORNIA
AMERICA'S PREMIER MOTOR OIL • 25¢ A QUART

"YOU CAN'T MISS IT"

When you're looking for some place in the country, and haven't a road map, you naturally stop along the road to ask directions. Almost always, your volunteer guide winds up his bewildering list of local landmarks and his vague arm-wavings with the cheerful comment, "You can't miss it!"

But sometimes you do.

When you're looking for "good buys" in town, don't grope your way along. Shop first in the pages of this paper, to get your bearings. Here the best merchants advertise their best merchandise. Here real values pass in review. Sitting comfortably at home, you can compare products and prices—then go straight to the store, the floor, the counter that has exactly what you want!

You save hours of hunting, hoping. You save money too.

"You can't miss it!"

HERE'S A TIP—

To Those Who Are Considering The Purchase of A New Refrigerator

Plants and technically trained men now producing refrigerators will undoubtedly be called upon to aid in the government's emergency re-arming program . . . all possible tool making facilities will be devoted to the manufacture of arms and munitions . . . materials used in the making of refrigerators will unquestionably be needed in the sweeping national defense program. The logical result will be INCREASED PRICES. So, those who are giving thought to the purchase of a new refrigerator should, by all means, seriously consider present market indications. IMMEDIATE ACTION certainly seems advisable!

NOW YOU CAN BUY A—

GENERAL ELECTRIC

AT THE SAME LOW PRICE

GREATEST VALUE EVER OFFERED

6.2 CUBIC FOOT
\$119.95
Brand New Model L88-B

See G-E! And find out the Difference!

OUTSTANDING FEATURES!

- G-E SEALED MECHANISM
- PLENTY OF ICE CUBES
- PLENTY OF STORAGE SPACE
- AUTOMATIC INTERIOR LIGHT
- ALL-STEEL CONSTRUCTION
- THERMOSTAT INSULATION
- BONDERIZED EXTERIOR FINISH
- SOLD WITH A FIVE-YEAR PROTECTION PLAN
- HERMETICALLY SEALED

Other 1940 G. E. Refrigerators at Sensational New Low Prices

GENERAL ELECTRIC

SEE YOUR LOCAL DEALER