

NEW OIL SPRAY PROTECTS CROPS

Series of Experiments During the Last Three Years Successful

NASHVILLE, Tenn. (AP)—Powerful new oil sprays, among them a proven insect and fungus repellent, are being developed for the future protection of farm crops. The American Association of the Advancement of Science, in annual session here, has been informed of the success of a series of experiments in the last three years.

The work is in charge of the crop protection institute, a research organization composed of approximately 200 scientists from almost every agricultural college and experiment station in America and a number in Canada, Australia, Mexico, China, and Denmark. It has the cooperation of numerous industrial interests, manufacturers of insecticides and fungicides and the producers of various crops.

Rapid progress is being made, the association was told, in developing new sprays that can be applied safely to fruit and other plant products ready for human consumption, a marked departure from mineral poisons such as lead arsenate or Paris green. The new material is being used in Illinois, Ohio, New Hampshire and a few other states.

A combination oil spray that will kill insects and protect plants from fungus growth at the same time is being developed with the aid of two large research laboratories maintained by industrial organizations. Work is progressing on various organic mercury compounds for control of diseases carried by plant seeds and for control of stored grain insects.

Wisconsin and Iowa experiments in the control of crown gall of fruit trees have met encouraging success. In Kansas the institute is determining the effects of white oil emulsion on animal parasites. Florida experimenters are working with a new chemical compound obtained by oxidizing various oils. Study of household insecticides, oils that have been impregnated with organic substances, centers in Indiana and New Jersey.

"WASTING TIME" SYRACUSE, N. Y.—New and improved methods of wasting time are advocated by Dr. George R. Cullen, president of Colgate university. The leisure class has been doing away with by every one joining it and some of its members don't know what to do. As a hopeful man, Dr. Cullen notes that the area college is coming into its own. He thinks the average man should be made to realize that the art gallery is something besides a chamber of horrors. He predicts that in 25 years golf, tennis and bowling will be emphasized more than any other sports.

OUT OUR WAY

By Williams



HEALTH

APPENDICITIS By Ivan Siverton M. D. Minneapolis, Minn.

Member Georges Memorial. Familiarity breeds contempt but contempt never solved a problem. For the past forty years we have been familiarized with the ravages of the disease of the vermiform appendix, that worm-like afterthought located in the lower right part of the abdomen. The operation has become commonplace. It is no longer new. The tyro surgeon speaks of the operation off hand almost as minor surgery. The problem has not been solved. This year some 10,000 lives will be snuffed out as a result of appendicitis, states a report by a surgeon of Minneapolis, where the death rate is 25 per 100,000 people each year. Surely, if the death rate is so high, the disease is not under control. Why not, when the doctors know so much about it?

The hospital reports show that about one case in four is of the very serious type with formation of abscess. An analysis of the death records in Minneapolis showed that 49 out of each 100 fatal cases were sick for an average of over three days before calling the surgeon. Three days of inflammation make a difference of life and death, as these records silently testify. Three days allowed the disease to progress beyond the limits of safety. Death under the care of a reputable physician of a surgeon of mature experience. Lives may be saved each day in the year if we follow these simple instructions.

Environment Rules Peoples' Stature

NASHVILLE, Tenn. (AP)—Why some peoples are tall and others are short was discussed today in a paper by Dr. H. Bennett Bean, professor of anatomy at the University of Virginia, before the anthropological section of the American Association for the Advancement of Science.

"Looked at in the broadest sense," he said, "environment molds the individual selection retains the fittest under different environments, and heredity carries on the results."

The greatest extremes of small stature, he observed, are found among the Negroes of Central Africa and the Aymaras of Central South America, who live in jungles characterized by poor food supply and excessive heat. A similar, though not so pronounced, condition prevails among the Eskimos, Laplanders and Siberians, who live in an excessively cold climate with poor food supply.

People having the tallest stature, on the other hand, are, naturally, found in temperate climates where life is active and the food supply is abundant, notably in the island and Baltic regions of Europe, in Scotland and the United States, western Asia, eastern Africa and the plains and prairies of the Americas.

Sea areas and probably sea food, he said, have an influence in reducing stature by increasing the consumption of iodine. When certain stocks move into environments for which they are not fitted, he added, they eventually disappear through emigration, radiation or dispersal.

WALLOWA PERSONALS

WALLOWA, Ore. (Special)—The continued cold for the past three weeks, during which time there has been practically no thawing, has been fine for producing a good quality of ice for storage. The latter part of the week, J. L. Maxwell who owns a large ice pond west of town, reported the ice 10 inches thick and as clear as a crystal. This thickness of ice is considered very good for storing, and preparations are being made to start the annual ice harvest during the early part of the week.

Unlike Christmas season at other times in past years, the crowd of shoppers in town during the closing days before Christmas was apparently smaller. Buying at this season has not been large here, caused, some believe, to a large extent by the tighter financial conditions which have been felt by all classes of business during the past few months. Farmers have not been buyers of anything except absolute necessities, and with the general slack conditions which have made jobs for laboring men scarce, comparatively few have been able to make large purchases.

A Christmas program was given by the Lone Pine school in district No. 40 Friday afternoon, and was attended by a fairly large crowd from the surrounding country.

Mrs. Tennant, of Milk River, Alberta, has arrived here for a few weeks visit with her daughter Mrs. L. W. Minor and family.

T. O. Fagins, who lives in the north woods, was a business visitor here the latter part of the week. He reports the snow quite deep in the timbered section.

Earl Burchfield, who has been staying at Mrs. Meek's during the past several months, left Saturday for La Grande for a week's visit with his mother, Mrs. Jack Taylor.

John Rinker, Miss Virginia Hunter and a number of other young people from town who have been away attending school are home for the holiday vacation.

Chris Eads, of Alder Slope, was a business visitor in town the last of the week.

M. A. Peterson left last week for a short visit with relatives in Wyoming.

Miss Mildred Tennant, who has been working at Payette, Ida., arrived here the latter part of the week, and is visiting at the L. W. Minor home.

Ed Bell recently finished hauling a part of his wheat to the warehouse here.

Weaker Sex?



Don't say that Mrs. William McAllen is a member of the weaker sex. This Gaylord, Kas., woman coached one of the few undefeated prep school teams of her section this year. She does everything any male coach does, including mapping out her own plays.

The mumps during the past week. Faye Bright is working for T. G. Johnson at this time, helping with the dairy and milk delivery route operated by Mr. Johnson.

Miss Verna Harmon, who is attending school in Eugene, came in the last of the week to spend the holiday vacation with her parents, Mr. and Mrs. C. P. Harmon, of Leap.

James Weaver and wife, of Enterprise, have been visiting the past several days at the P. A. Downing home.

Doc Gastin was a Loring business visitor the early part of the week.

A number of men who have been working at the logging camps on Bear creek and Water canyon, were in town the last of the week. They report condition for work in the woods much improved to what they were a few weeks ago. A number of large trucks are still busy hauling logs to the pond here from the camp several miles up their creek.

Mrs. Klinghammer, of Elgin, visited a few days recently with her son, Charles Klinghammer and

family, of Leap. R. C. Dunlap, of Prescott, Wash., arrived here last week for a short visit with his daughter, Mrs. C. P. Harmon, and family. Bruce Fisher, of Leap, was hauling lumber from the mill here during the early part of the week. Roy Gastin has been doing some carpenter work for L. W. Minor during the past few days.

For Picture Framing TRY The Oregon Hardware FIRST

—YOU ARE THE JUDGE— We have done our best—Golden Crust Bread is just as good a loaf of bread as we know how to make. You are the judge of how well we have done.

Gwilliams Electric Bakery La Grande, Oregon

SERVEWEL GROCERS Quality Stores

SERVEWEL STORES have established themselves firmly in the past year as the model medium of food distribution for people who wish both service and economy. Credit is one service item—and is extended on a thirty-day basis as a matter of convenience to you in running a busy household. SERVEWEL STORES are organized, however, and our entire schedule of prices is based on the idea that all bills must be paid on or before the due date. Some customers, unthinkingly, we are sure, abuse the convenience. Only by having strict credit rules, strictly adhered to, can we render the service and make the prices which are the foundation of SERVEWEL'S popularity. We are glad to extend thirty-day credit as a convenience and appreciate your acceptance of it in the same spirit. We are unable to allow a longer credit period.

SAVINGS--Dec. 31--Jan. 4

	Melba Supreme Finest Peaches packed, tree ripened and packed in heavy syrup	Only the choicest, tenderest of Spinach are selected for our Preferred Stock Spinach
2 CANS for 45c		2 CANS for 39c

Maxwell House Coffee	Maxwell House Coffee
Delicate Flavor	Invincible Strength
1 POUND CAN 52c	3 POUND CAN \$1.53

WHITE KING GRANULATED SOAP, package	44c
Life Bouy Soap	Sugar
A cleansing, antiseptic toilet soap, very healing for rough, chapped hands	FINE GRANULATED PURE CANE
3 BARS for 23c	10 POUNDS for 69c

JOLLY TIME POP CORN is a careful selection of the finest, genuine hullless pop corn, thoroughly cured so as to be in exactly the right popping condition, and carefully cleaned and winnowed. When it reaches you it is in perfect popping condition, being especially processed and hermetically sealed so as to retain exactly the right percentage of moisture.

GUARANTEED TO POP

La Grande Elgin Wallowa Enterprise

It's Fun To Shop With Sally!

"SHOP" is scarcely the word to say—she's so assured and jaunty about it. You love to go along. Her clothes are quite the thing as she swings expectantly down the street. Her complexion is young, lovely. And so eager, alert, is her gay, clean mind that into this shop she hastens, then out with a bundle. Into that shop, then out with another. "Yes, this is the right cold cream," selecting the simplest of two jars—the white, fluffy insides looking alike, equally fragrant. You'd think her rather casual about her purchases, till home again she unwraps the finest powder money can buy. The cake of soap kindest for Sally's skin. Sheer chiffon hose of wonderful wear. And they prove the finest powder, kindest soap, longest wearing sheer hose.

Every shop trip Sally makes is a triumphant adventure. Out of magazines and newspapers she gathers the news that means getting what she wants, in the style and quality she wants it, at a price it is right to expect to pay. She never wishes after she's bought one thing that she'd considered longer and bought another. For Sally is sure. She has faith in her own good judgment and taste. Her choices come from an easy, happy survey of all that is buyable.

Sally reads the advertisements and remembers their news.

If you read the advertisements regularly, you can appraise what you buy with the clear, calm judgment of a professional

PRIZE TOM AND BUCK MINNEAPOLIS, Dec. 29. (AP)—Revolutionists drinking Tom Gurdane and Buck Leumillen, Pendleton, Ore., public officers who captured William H. Hickman, confessed kidnaper and slayer, of 12-year-old Marian Parker, have been unanimously adopted by the Minnesota State Sheriff's Association in convention here. Copies of the resolutions were immediately dispatched to the two Oregon officers.



SHE'S THE RICHEST girl in the richest country in Central America. Introducing Senorita Margarita Moran of Salvador, granddaughter of a former president of that country. She is visiting in America.



I do not know if I am crazy or what is the matter. Sometimes I go ahead and feel my way and waste a couple of dollars for nothing, in saying nothing about what I have to sell. I am going to cut this foolishness out this morning and get right down to brass tacks. No. 2 spuds, 35c a sack and No. 1 is 95c. Haul them yourself. They are the "Noted" ones. The famous Lingo Glass is 2 yards for a dollar. One of the ladies of the city bought three yards of it and before the week's end brought me an egg with my name written on it. That goes to show what Lingo Glass is doing. However, every egg that is produced through the effect of Lingo glass does not have my name on them. If they did I could well afford to give the Lingo glass away, just for the advertising. However, we can say this, that the eggs do resemble the Lingo glass, except some of the brown ones.

Royal Nut Coal, Royal Medium Lamp and Royal Big Lamp. Join the Royal family and enjoy the Royal Heat.

Claude C. Pratt Lumber Co. We Sell For Cash "The Poor Man's Friend" Year Foundry. Phone Main 548 We Deliver Everywhere