



Foreign Parasites Help Agriculture

Progress Reported in Warfare on Insects.

WELL-MERITED SUCCESS

A distinguished citizen, honored politically and professionally, Dr. R. V. Pierce, whose picture appears above, made a success few have equalled. His pure herbal remedies which have stood the test for fifty years are still among the "best sellers." Dr. Pierce's Golden Medical Discovery is a blood medicine and stomach alternative. It clears the skin, beautifies it, increases the blood supply and the circulation, and pimples and eruptions vanish quickly. Beauty is but skin deep and good blood is beneath both. For your blood to be good, your stomach must be in good condition, your liver active. This Discovery of Doctor Pierce's puts you in fine condition, with all the organs active. Ask your nearest druggist for Doctor Pierce's Golden Medical Discovery, in tablet or liquid form, or send 10 cents for trial package of tablets to Dr. Pierce's Invalids Hotel in Buffalo, N. Y.

Causes of Fogs.

Fogs occur most frequently in autumn and spring, because at these seasons the temperature is most variable. The fogs which form or descend on the earth's surface are actually clouds, and when changes of temperature occur the vapors are apt to become suddenly condensed.

The Man of Integrity.

There is nothing so delightful as the hearing of the speaking of truth. For this reason there is no conversation so agreeable as that of the man of integrity, who hears without any intention to betray, and speaks without any intention to deceive.—Plato.

"Ultima Thule."

"Thule," which means Norway, was the most distant land known to the Romans. The adjective "ultima" means "utmost." United, the two words ultimately came to mean "the extreme end."

Auspicious Occasions.

"Red-letter day" is an expression used to convey the idea of a lucky or auspicious day. It is so called because in the old liturgical books the greater holy days were always marked with red letters.

That Rude Awakening.

We read an account of a man who slept past the time for his wedding. That's nothing. Lots of men don't wake up till after marriage.—Los Angeles Times.

Intelligence of the Rat.

A paragraph tells us that a couple of carrots placed in a potato bin will keep the rats out of it. Our respect for the intelligence of the rodent is appreciating.—Marion Star.

Spokane.—Nelson E. Linsley, 82, one of the pioneers of the mining industry in the northwest, died here Friday. Mr. Linsley leaves a son, Clarence E., who resides in Seattle, and two brothers, John R. of Dutton, Mont., and Ogden, now in California.

Water from Onions.

Water from boiled onions will remove dirt from white paint most successfully, leaving the surface glossy and white.

Tribute to Meekness.

Meekness is the grace which, from beneath God's footstool, lifts up a candid and confiding eye, accepting God's smile of fatherly affection, and adopting those perfections which it cannot comprehend.—James Hamilton.

Virtue in Benevolence.

Benevolence is a duty. He who frequently practices it, and sees his benevolent intentions realized, at length comes really to love him to whom he has done good.

Curl Papers for Dog.

In order that her long-haired dog may have curls over its forehead an English woman puts her pet's locks in curl papers every night.

Hymn Instead of Applause.

Audiences at a mystery play at Richmond, England, are requested to sing a hymn from a leaflet instead of applauding with their hands.

Sand in the Eye.

Using sand to disperse clouds isn't new. The go-getters have been doing that for centuries.—Duluth Herald.

You Want a Good Position
Very well—Take the Accountancy and Business Management, Private Secretarial, Calculator, Compositor, Stenographic, Penmanship, or Commercial Teachers' Course at
Behnke-Walker
The foremost Business College of the Northwest which has won more Academy Awards and Gold Medals than any other school in America. Send for our Success Catalog, Fourth Street near Morrison, Portland, Or. Isaac M. Walker, Pres.
P. N. U. No. 6, 1925

Washington.—Substantial progress in warfare against a variety of insect pests is described by the bureau of entomology in its annual report for the fiscal year 1924. A number of effective new methods and materials for use against different types of infestation have been developed, and the control of insect pests by the importation and rearing of natural parasites has received considerable attention.

Work designed to prevent the spread of the Japanese beetle has been greatly strengthened, it is said, by increased appropriations. More effective inspection of farm products and nursery stock has been made possible, as well as the broadening of research activities. These have resulted in information which may lead to the better utilization of evergreen stock grown in the infested regions of New Jersey and Pennsylvania. In the development of better insecticides and methods of applying them, and in new measures for treating infested soil in nurseries.

Every effort has been made to secure the maximum number of parasite enemies of the Japanese beetle, and to establish these successfully. In co-operation with the states of New Jersey and Pennsylvania and the federal horticultural board, the prevention of the spread of the Japanese beetle has been enforced to the fullest extent possible by means of a rigid embargo on a very large class of produce likely to be moved out of the infested areas.

Corn Borer Expands.
The European corn borer has made its appearance on the western end of Long Island, and the infestation in the Ohio area at the western end of Lake Erie has intensified. Progress has been made in the work of importing insect parasites of the corn borer from southern Europe. General control campaigns have been instituted.

One imported parasite is aiding in the control of the alfalfa weevil. Vigorous control efforts by state and federal entomologists are believed to have contributed importantly to the suppression of grasshopper outbreaks in the Dakotas, Montana, Colorado, Wyoming, Texas and Oklahoma. Extensive investigations have been made in connection with weevils attacking stored products of all kinds, resulting in the recommendation of several better and safer methods of fumigation.

The Mexican bean beetle has continued its rapid spread. It has now almost reached Lake Erie, has been found in West Virginia near Pennsylvania, and has extended its range greatly in the Southeastern states. Attempts to establish a tachinid fly parasite have thus far been unsuccessful, but it is hoped that this can be done eventually.

Extreme cold weather in January, 1924, and a phenomenal drought later, in the states from Alabama westward, resulted in a low emergence of the cotton boll weevil this year. Control measures have been perfected along several lines, including airplane dusting and the maintenance of a supply of calcium arsenate, and the outlook is encouraging.

Bark-beetle control projects in the Pacific coast states and the Rocky Mountain region have continued to require much attention.

New Contact Insecticide.
A new contact insecticide, which will in many instances be a suitable substitute for nicotine at a lower cost, has been developed at the Silver Spring (Md.) laboratory. The practical value of pure ethyl acetate as a fumigant for grain at railway terminals has been demonstrated. The substitution of hydrocyanic acid gas fumigation for sprays and other treatment of hides and skins for the control of the hide beetle has been a complete success. A new formula under investigation at the Orlando (Fla.) station, the so-called kaolin emulsion, has proved to have distinct merit in the control of scale insects affecting citrus fruit trees. A project is under way,

involving co-operation with the bureau of public roads and the bureau of standards, to learn the effect of the electrical charging of particles of insecticide dust produced by the airplane used in airplane dusting of cotton fields.

Studies relating to the problems of bee-keeping, such as the diseases of bees, the causes of differences in the colors of honeys and the behavior of bees, as affected by change in meteorological and other factors, have continued at the bee laboratory at Somerset, Md.

In recognition of the position filled by the insect pest survey, the entomologist in charge of the survey has been requested to participate in the meetings of the crop estimate board, to serve that board in an advisory capacity on the status of insect pests affecting crops upon which this board issues estimates.

German Railways Adopt Yankee Efficiency Ways

Dusseldorf.—The German railway administration is introducing American efficiency methods.

The bureaucracy, inherited from Imperial times, is giving place to business methods. Various subordinates, such as divisional chiefs, are being given much wider latitude of decision and their initiative is thus being strengthened.

By way of reducing operating expenses, the administration is negotiating for the acquisition of sawmills, steel works, etc., in which much of the equipment needed is to be made.

The change of spirit is most noticed in connection with advertising methods. A comprehensive scheme has been mapped out for popularizing travel on the railway of the reach through folders, maps, moving-picture films, and travel agencies maintained in foreign centers.

So long as the railway system was merely a department government, there was little done to make active propaganda for the roads. A trained advertising staff is now at work to change this.

Just as soon as the railway administration is on its feet financially, more comfortable cars are to be constructed and put into service.

Chinese Pirate Knightly Rogue

Is Polite and Considerate of His Victims.

Foochow, China.—With consideration for their victims worthy of Robin Hood, pirates recently took possession of the Chinese steamer Ningshin, ran her into a harbor near Amoy, and proceeded to loot her most systematically, according to a report brought here by William Overholt and family, American missionaries, passengers and witnesses of the occurrence.

The quartermaster bravely refused to turn over his keys to the pirate chief and was killed, but the pirates made up a purse of \$300 and intrusted it to another of the ship's officers to be given to the family of the murdered man.

The pirates boarded the ship in Shanghai in the guise of passengers. When nearing Amoy they overpowered the officers and crew, acting with precision and with practically no violence.

They politely warned the Chinese-speaking passengers not to get excited, informing them their object was primarily the seizing of 50,000 pounds of silver bars consigned to the American Oriental bank at Foochow. Nevertheless, it was explained somewhat apologetically, the pirates needed some clothing and would be obliged to accept some from the passengers.

Only the passengers in the private cabins were robbed, the less fortunate ones in the matter of comforts being unmolested. Toward the foreign travelers the pirates were extremely polite. From them they took nothing, evident by under orders from their chief.

Under compulsion the crew piloted the Ningshin into a harbor, where, in a concealed location, appeared a fort suggestive of medieval days. Boats

"WAR" WINS A PRIZE



This bronze head design for a medal memorial, representing "War," has been purchased by the Art Institute, Chicago, for its permanent collection. It is the work of Charles W. Grafty of Philadelphia and won for him the Mr. and Mrs. Keith Spalding prize of \$1,000 at the annual exhibition at the institute.

Travel on the railway of the reach through folders, maps, moving-picture films, and travel agencies maintained in foreign centers.

Increased Traffic Calls for Wider Paved Roads

A catchword for highway users: Paved roads are necessary to carry present-day traffic.

When roads are paved they increase the traffic over them; road users naturally forsake dirt roads for the paved highways.

Wider roads are absolutely necessary to accommodate this increased traffic; what may have been a sufficient width in the case of the dirt road promptly becomes inadequate when the pavement brings a steady stream of motor vehicles.

The greater speed possible on paved highways makes wider roads necessary for safety; rapid traffic on a narrow, congested road is certain to increase the number of accidents, resulting in a great loss of life and property.

Evidence of the truth of these statements is found in the fact that many paved roads are now being widened, even though it was thought at the time they were built that they would be adequate for many years. Road statisticians often have found that almost as soon as the concrete on a road is ready for traffic, the number of vehicles on the road has jumped far beyond expectations, and widening of the road has been necessary in a short time to prevent dangerous congestion.

Build Future Highways to Take Care of Traffic

It is natural that the change in highways has not been able to keep pace with the swift change in the character of the traffic, but it is important that road developments now be carried forward rapidly to meet present and future traffic conditions.

"Highways must be built to meet the new conditions of automobile traffic just as railroads have been built to meet the conditions of fast rail traffic."

"One-way thoroughfares with roadways kept clear and view unobstructed, will go a long way to solve the present day problem of combining speed and safety. Elimination of blind crossings, grade crossings and unguarded roadways, also the clearing of roadways of pedestrians and parked or stalled cars, must ultimately come."

Police Commissioner Is Opposed to "Jay Walking"

Police Commissioner Knight of New York city declared that if the authority to regulate pedestrians as well as vehicular traffic is obtained by the police department he will order the arrest and fining of "jay-walkers." He proposes to have pedestrians cross streets at intersections only and at the direction of traffic officers.

In Baltimore Police Commissioner Galtter defends so-called "jay-walking." He says that crossing thoroughfares in the middle of the block has the advantage for the pedestrian in that he must only look two ways for traffic, whereas if he crosses at intersections he must watch for vehicles coming from four directions. Commissioner Galtter also declares that when all pedestrians cross at intersections it creates an unnecessary congestion of foot traffic.

Lucky, Once Alley Pup, Guest of \$5,000 Dog

New York.—A month ago Lucky was gleaming a precarious living snooping in garbage pails and sleeping in some darkened doorway.

Recently she sat at the right paw of Kiki, a princess in her own right, daughter of Bantam King, a \$5,000 bundle of canine perfection. Lucky munched liver and lapped ice cream, the guest of honor at a feast of the social elite of New York's dogdom.

About three weeks ago, Mrs. E. A. Rundquist was walking in Madison avenue. With her was Kiki, dignified, aristocratic.

On the curb stood Lucky, miserable, despondent, shivering. On the other end of the cotton string that encircled her neck was Joey Girojo, six-year-old human fragment, also shivering.

Mrs. Rundquist, wife of a surgeon, has a soft spot for boys and dogs. Joey acquired a new sweater, and Lucky a warm blanket, harness and leash. When it came time for Kiki's annual Christmas party to her aristocratic friends, Lucky was included, and Joey.

Mrs. Rundquist's spacious apartment was thrown open for the occasion and the guests permitted the freedom of the luxurious Persian rugs and brocade furniture.

Keeps Diary

Emporia, Kan.—Persons who buy diaries the first of each year, keep them a few weeks, then tire of the practice, will take off their hats to W. H. Brooks, Emporia grocer. He has kept a diary for 59 years without missing a day, and January 1 he started his sixteenth journal.

Brooks only writes a few lines a day, but he never lets a day go by without some sort of an entry. He keeps his diaries filed in his desk at the store, and always has them available for looking up events in the town's history.

Song Helps Sales

Washington.—The United States has plenty of bananas.

Last year, apparently spurred by the popular song, 44,000,000 bunches of bananas were imported, two-fifths of a bunch for every man, woman and child in the republic.

America also bought \$20,000,000 worth of nuts abroad. Almonds made up nearly \$6,000,000 of this amount.

"Keep Your Head Cool, Feet Warm," His Words

Leyden, Holland.—There occurred recently the two hundredth anniversary of the death of Dr. Hermann Boerhaave, and Leyden in reiterating for the two hundredth time the famous message he left to his heirs.

The doctor's executors found among his possessions a sealed book entitled "The Deeper Secrets of Medicine." His fame had been such that all Leyden was keenly interested and eager for

One Nest for Six Fowls

One nest should be provided for each five or six fowls, and even more if trap nests are used. Twelve by twelve inches is large enough and one-fourth-inch mesh hardware cloth is excellent for the bottom. Wall nests are to be preferred to those located under the dropping platform, but the wall nests require a top place at an angle of at least 45 degrees, to prevent the chickens roosting on them. The runways along the front of the nests can also be made to fold up.

Early Hatched Chicks

The chickens first hatched in the spring are the ones that are largest in the summer, that mature first in the fall, and that lay eggs in the winter. Furthermore, they are the ones that will want to sit early the following spring—which, in turn, will hatch earlier chickens—and so the cycle will continue. On the contrary, chickens hatched late in the spring do not mature until so late in the fall that they will not become winter layers.

ROAD BUILDING

HIGHWAY SAFETY IS OF BIG IMPORTANCE

The bureau of public roads believes that consideration of highway safety is of the greatest importance in view of the great increase in highway traffic and highway accidents. A careful study of existing conditions has led to the following statements of basic principles:

1. The development of safe roads by elimination of all known dangers in so far as such elimination is possible within physical and economic limitations.
2. Warning of uneliminated dangers by means of easily recognized signs and other devices of standardized form, uniformly placed with respect to the danger.
3. The development of safe vehicles by perfection of running parts and adoption of safety devices.
4. Diligence and care in the licensing of drivers of motor vehicles to eliminate the incompetent, careless and irresponsible driver.
5. The development of simple, uniform, and effectual traffic regulations and the education of the whole public to a complete acquaintance with them.
6. The rigid enforcement of traffic regulations.

There is little doubt that a solution of the problem worked out on the basis of these principles would have the effect of reducing the dangers of the open road to a minimum.

Increased Traffic Calls for Wider Paved Roads

A catchword for highway users: Paved roads are necessary to carry present-day traffic.

When roads are paved they increase the traffic over them; road users naturally forsake dirt roads for the paved highways.

Wider roads are absolutely necessary to accommodate this increased traffic; what may have been a sufficient width in the case of the dirt road promptly becomes inadequate when the pavement brings a steady stream of motor vehicles.

The greater speed possible on paved highways makes wider roads necessary for safety; rapid traffic on a narrow, congested road is certain to increase the number of accidents, resulting in a great loss of life and property.

Evidence of the truth of these statements is found in the fact that many paved roads are now being widened, even though it was thought at the time they were built that they would be adequate for many years. Road statisticians often have found that almost as soon as the concrete on a road is ready for traffic, the number of vehicles on the road has jumped far beyond expectations, and widening of the road has been necessary in a short time to prevent dangerous congestion.

Build Future Highways to Take Care of Traffic

It is natural that the change in highways has not been able to keep pace with the swift change in the character of the traffic, but it is important that road developments now be carried forward rapidly to meet present and future traffic conditions.

"Highways must be built to meet the new conditions of automobile traffic just as railroads have been built to meet the conditions of fast rail traffic."

"One-way thoroughfares with roadways kept clear and view unobstructed, will go a long way to solve the present day problem of combining speed and safety. Elimination of blind crossings, grade crossings and unguarded roadways, also the clearing of roadways of pedestrians and parked or stalled cars, must ultimately come."

Police Commissioner Is Opposed to "Jay Walking"

Police Commissioner Knight of New York city declared that if the authority to regulate pedestrians as well as vehicular traffic is obtained by the police department he will order the arrest and fining of "jay-walkers." He proposes to have pedestrians cross streets at intersections only and at the direction of traffic officers.

In Baltimore Police Commissioner Galtter defends so-called "jay-walking." He says that crossing thoroughfares in the middle of the block has the advantage for the pedestrian in that he must only look two ways for traffic, whereas if he crosses at intersections he must watch for vehicles coming from four directions. Commissioner Galtter also declares that when all pedestrians cross at intersections it creates an unnecessary congestion of foot traffic.

Lucky, Once Alley Pup, Guest of \$5,000 Dog

New York.—A month ago Lucky was gleaming a precarious living snooping in garbage pails and sleeping in some darkened doorway.

Recently she sat at the right paw of Kiki, a princess in her own right, daughter of Bantam King, a \$5,000 bundle of canine perfection. Lucky munched liver and lapped ice cream, the guest of honor at a feast of the social elite of New York's dogdom.

About three weeks ago, Mrs. E. A. Rundquist was walking in Madison avenue. With her was Kiki, dignified, aristocratic.

On the curb stood Lucky, miserable, despondent, shivering. On the other end of the cotton string that encircled her neck was Joey Girojo, six-year-old human fragment, also shivering.

Mrs. Rundquist, wife of a surgeon, has a soft spot for boys and dogs. Joey acquired a new sweater, and Lucky a warm blanket, harness and leash. When it came time for Kiki's annual Christmas party to her aristocratic friends, Lucky was included, and Joey.

Mrs. Rundquist's spacious apartment was thrown open for the occasion and the guests permitted the freedom of the luxurious Persian rugs and brocade furniture.

Keeps Diary

Emporia, Kan.—Persons who buy diaries the first of each year, keep them a few weeks, then tire of the practice, will take off their hats to W. H. Brooks, Emporia grocer. He has kept a diary for 59 years without missing a day, and January 1 he started his sixteenth journal.

Brooks only writes a few lines a day, but he never lets a day go by without some sort of an entry. He keeps his diaries filed in his desk at the store, and always has them available for looking up events in the town's history.

Song Helps Sales

Washington.—The United States has plenty of bananas.

Last year, apparently spurred by the popular song, 44,000,000 bunches of bananas were imported, two-fifths of a bunch for every man, woman and child in the republic.

America also bought \$20,000,000 worth of nuts abroad. Almonds made up nearly \$6,000,000 of this amount.

"Keep Your Head Cool, Feet Warm," His Words

Leyden, Holland.—There occurred recently the two hundredth anniversary of the death of Dr. Hermann Boerhaave, and Leyden in reiterating for the two hundredth time the famous message he left to his heirs.

The doctor's executors found among his possessions a sealed book entitled "The Deeper Secrets of Medicine." His fame had been such that all Leyden was keenly interested and eager for

One Nest for Six Fowls

One nest should be provided for each five or six fowls, and even more if trap nests are used. Twelve by twelve inches is large enough and one-fourth-inch mesh hardware cloth is excellent for the bottom. Wall nests are to be preferred to those located under the dropping platform, but the wall nests require a top place at an angle of at least 45 degrees, to prevent the chickens roosting on them. The runways along the front of the nests can also be made to fold up.

Early Hatched Chicks

The chickens first hatched in the spring are the ones that are largest in the summer, that mature first in the fall, and that lay eggs in the winter. Furthermore, they are the ones that will want to sit early the following spring—which, in turn, will hatch earlier chickens—and so the cycle will continue. On the contrary, chickens hatched late in the spring do not mature until so late in the fall that they will not become winter layers.

LODGE DIRECTORY

Pythian Bath House and Sanitarium

Knights of Pythias of N. A., S. A., E., A., A. and A.
(Operating Under Supervision of U. S. Government)

415 1/2 Malvern Avenue
Hot Springs Nat. Park, Ark.

Hot Radio-Active Water Furnished by the Government For All Baths. Sanitarium has 10 Rooms, Diet and Operating Rooms

Hotel has 56 Rooms; Telephone, Hot and Cold Running Water in Every Room. Rates \$1 to \$3 per day

BATH RATES:
21 Baths . . . \$13.00—10 Baths . . . \$6.50
21 Baths to Pythians and Calantheans, \$8.50

I. B. P. O. E. OF THE WORLD

NOTICE

Dahlia Temple No. 202, I. B. P. O. E. of W., of Portland, Oregon, meets the 1st and 3rd Tuesday nights in each month at Stag Auditorium. All visiting Daughter Elks in good standing in their respective Temples are invited to meet with us.

PAULINE YOUNG, Daughter Ruler.
LULA HUBBARD, Daughter Secretary.

Syracuse Lodge, No. 1, K. of P., meets the second and fourth Friday nights each month at the Stag Auditorium 381 1/2 E. Morrison St.

ROSE CITY LODGE No. 111, I. B. P. O. E. of W., MEETS THE 2ND AND 4TH WEDNESDAY EVENINGS OF EACH MONTH AT THE STAG AUDITORIUM, 381 1/2 E. MORRISON STREET. ALL VISITING BROTHERS ARE CORDIALLY INVITED.

E. D. CANNADY, E. R., 311 Macleay Bldg.
E. J. MINOR, Secretary, 419 Abington Bldg.

W. C. HOLLIDAY, C. C., 108 N. 6th St.
BOYCE STRAIN, K. of R. & S., 225 Mead St.

Levi P. Jones Post No. 118

Meets every first Wednesday night in each month at 8 o'clock at its Headquarters and Club Rooms, 284 1/2 N. 17th Street

All ex-service men are welcome to join. For further information CALL BROADWAY 5426 SAMUEL MALVERN, Post Commander

HAIR AND BEAUTY PREPARATIONS

Such as MME. C. J. WALKER, MME. DE NELO AND OTHERS can be purchased at

The ELKS SANITARY BARBER SHOP

315 Flanders Street

Also a fine line of Straightening Combs like the one shown here

OPAL HAIR DRESSING FOR MEN—NO KINK

Japo Preparations—Pressing Caps—and a Full Line The Black Swan Phonograph Records are now on sale here at 75c each

E. W. AGEE, PROPRIETOR
Phone Broadway 5388

Your Patronage Desired Courteous Treatment to All

VALET SERVICE

CLEANING | PRESSING | REPAIRING

Prompt Delivery Prices Right

THE UP-TO-DATE CLEANING and TAILORING CO.

496 Union Avenue North

KLEANS KLOTHES KLEAN

Hats cleaned and blocked to suit you. Yes, we clean everything from neckties up to rugs, blankets, etc. Suits and Overcoats made to your individual measure. Satisfaction guaranteed or your money refunded. Our prices are very reasonable. Give us a trial. We will please you.

Call East 0258 for
TAYLOR THE TAILOR
J. W. INGERSOLL, Prop.