SWAT the

Deadly Typhoid Fly an Old Acquaintance in Disguise—Department of Agriculture Investigates Certain Disease-Bearing Insects, Including Stable Fly and the Spotted Fever Tick.

The typhoid fly is merely an old acquaintance in disguise. The department of agriculture's scientists have decided that this is the most appropriate name for the insect commonly known as the "house fly," which is a most dangerous creature, although considered at most simply a nuisance by many people.

This fly is one of the most active agents in spreading typhoid fever. It spreads Asiatic cholera and other diseases of the intestines. It has been known to be a factor in spreading tuberculosis.

If the name of the typhoid fly could be popularized, perhaps a more general idea could be given of the danger that lurks wherever the pest is present.

Another name which has been suggested for this pest is even better than the ordinary term "house fly." This is "manure fly." The insect is quite as partial to manure as it is to the house. Its chief breeding place is the manure heap.

In eradicating the breeding place of this pest, however, the department is seeking a method that will accomplish the work without lessening the value of the fertilizer. Satisfactory progress has been made and announcements concerning the new methods probably will be issued soon.

The fly season begins in the South during the last part of February, and the department's investigator of malarial mosquitoes there is also considering methods for controlling the typhoid fly.

The department is also investigating the stable fly, which is an important enemy to agriculture in that it seriously reduces the value of livestock. It is also suspected of carrying infantile paralysis.

In Montana the department is conducting another investigation of a disease bearing insect.

This is the carrier of "spotted fever"—a species of tick in the Northern Rocky Mountain region.

Still another investigation has to do with the possibility that pellagra is transmitted by insects. This has not yet been proven.

The department of agriculture's bureau of entomology has a bulletin for distribution dealing with the typhoid fly. Remedies and preventives are recommended.

WALL OF BURNED BUILDING FALLS

ST. LOUIS, March 17.—The west wall of the Missouri Athletic Club building collapsed this afternoon upon a force of men searching the ruins for the missing victims. In addition a portion crashed through the building of the St. Louis Seed company, adjoining.

Three employes of the seed concern and fourteen laborers were injured as a result, and three may die.

UNEMPLOYED ARE GOING TO S. F.

SACRAMENTO, March 17.—Giving up their siege upon Sacramento and contiguous territory as hopeless, the unemployed army this afternoon is moving toward San Francisco.

They declined to come through Sacramento, saying they preferred to take a chance on some other community than meet the police and sheriffs of this section.

The move is the result of the ultimatum issued by Yolo people for a start before Wednesday.

WORDEN PLANS A BUSINESS BLOCK

According to Major Charles E. Worden, a one-story business block, with quarters for five stores, will be built on his main street property, between Eleventh and Twelfth streets. J. L. Cunningham, who has the contract, expects to start work in a short time.

The buildings will have concrete and stucco fronts. According to Worden, the coming year will be the beginning of a prosperous era for Klamath Falls and Klamath county.

ADOPT PAVING FOR THIRD ST.

Third street will be improved from Main street to California avenue by a roadway twenty-four feet in width. Between Main street and Grant street this roadway will be improved by hard surfacing with crush rock and an asphalt oil binder.

The cost of the improvement is estimated by City Engineer McLean at $17,311.25. The council last night set April 6th as the time for filing objections to this improvement.

FREE LECTURES DRAWING FINE

That the free lecture course given patrons of Klamath county's schools are meeting with popular favor was demonstrated again, when County School Superintendent Fred Peterson and Rollo C. Groesbeck addressed audiences in the Langell Valley country. Groesbeck spoke on "Good Government and the Citizen," and Peterson took up "County Taxes."

Saturday night Peterson and Groesbeck spoke at Dairy. Sunday afternoon the lectures were given at Hildebrand, and Sunday evening at Lorella. In every instance there was a good attendance, and much interest was manifested.

Big Grape Season Recorded

SACRAMENTO, March 17.—Statistics here today showed the value of the viti-cultural product in California during 1913 reached the total of $26,875,000. Grapes were sold to wineries for $15,000,000; table grapes brought in $7,000,000, and the value of the rasin crop was $4,875,000.

MAYOR WANTED FOR NEW TOWN

FARGO, N. D., March 17.—Advertisements appeared in many papers throughout the state today, announcing that any person who cared to become the mayor of a town could do so if he cared to buy the town of Saunders, N. D.

W. W. Cook, the present owner and mayor of the town, has tired of the job, and wants to sell out to some other more desirous of political honors. Saunders sprung up almost in a night when the St. Paul railroad crossed Cook's farm. A station was established there, and shortly afterward two grain elevators arose, and later followed a couple of stores.

As Cook retained title to the land, he became the duly recognized mayor and his title will fall upon his successor.

GRAND JURY MAKES A PARTIAL REPORT

At 3:45 p. m. Saturday the grand jury returned a John Doe indictment, and the clerk was ordered to issue a bench warrant forthwith. Following this, the jury took an indefinite recess, and will take up matters later.

Just after noon the Klamath county grand jury made the following reports on investigations to Circuit Judge Benson.

Charles S. Spinning—Not true bill.

Joe Starr—Indictment on arson charge.

W. J. Shaver—Indictment, larceny by bailee.

Spinning was charged by J. A. Sharp with embezzlement. Sharp alleged that Spinning, who is a real estate agent, has kept $812, which was due Sharp through a real estate transaction in which Spinning acted as agent.

Spinning held that the matter was a misunderstanding. He says he offered a check to Sharp, but Sharp would not take it.

At Spinning's own request he testified before the grand jury as to his side of the case.

Starr is the man whose arrest followed the finding of a number of articles in his possession that had been in the residence of R. E. Byers, prior to its destruction by fire on the night of February 17th. He also attained notoriety this week by an unsuccessful attempt to escape jail.

The true bill against Shaver is returned to correct a clerical error in one of the two returned against him last month.

Goes to Chili.

Advices received from Oakland are to the effect that Nelson Rounsevell, who formerly conducted a real estate office here, has gone to Chili, with the intention of locating. Mrs. Rounsevell and family are still in Oakland, and will follow him later.

George Varnum, who has been at the Blackburn hospital some time, was take nto his Dorris home Tuesday, much improved. Varnum lost a part of one nether limb some years ago, and a recent infection necessitated amputation of the stump at the thigh.

Lewis Clark, who formerly resided here, is now connected with the Washington commission arranging for that state's participation in the Panama-Pacific International Exposition. Mr. Clark was also connected with this commission for the Lewis & Clark Centennial Exposition.

UNITED STATES PREPARED FOR WAR

GALVESTON, Texas, March 18.—Just at this time when so many fresh difficulties are springing up in the Mexican situation, there are perhaps few citizens of the nation who do not wonder how well our army is prepared for actual warfare—for it would be actual warfare to try intervention in Mexico.

The United States army is now composed of approximately 81,000 officers and enlisted men, of which number 20,000 are on duty outside of the United States, while the remaining 60,000 are at home stations, mostly on border duty and at the large government posts.

One third of the quickly available standing army is now mobilized at Galveston and Texas City, while there are scattered along the Texas border many companies of infantry and cavalry. At Fort Sam Houston, the second largest army post in the United States, there is a brigade of the Texas National Guard, ready at a moment's notice, numbers 15,000 men. The entire second division is mobilized here, and has been under canvas for one year.

In case of actual warfare approximately 40,000 men can be immediately thrown into action in the field, according to figures obtained here. The militia furnishes better fighters than volunteers, but the militiamen cannot be counted regulars, for it would require perhaps three months to get them in proper fighting trim.

That section of the regular army mustered at Galveston now is in the finest kind of fighting condition. Living in the open, under canvas, for one year, the officers and men have faced summer heat and winter cold alike, and are hardened to the maximum point, while tedious and brilliant manuevers that are constantly being held have kept all of the battalions on their toes until they are up to the latest war tactics.

Every effort of the generals and commanders here during these manuevers has been directed toward simplification, efficiency and effectiveness and perhaps there is nowhere in the world today a better trained and more alert army division than that now here.

Great advances have been made by army officials. For instance, the rifle now in use has a range of 2,850 yards, more than one and one-half miles, and it has the necessary wind ranges for various winds.

The militia, regular infantrymen and the navy have the same style and model guns, whereas, during the Spanish-American war the navy had one kind, the army another kind, and the militia men were supplied with a half dozen different model and calibre guns. Various size cartridges had to be supplied with a half dozen different model and caliber guns, and one department could not use the same ammunition as the other, resulting in a great amount of confusion, which is now completely done away with.

Our navy now has twenty-nine modern battleships and nine old battleships, fifteen first class cruisers, three second class cruisers, fourteen third class cruisers, twenty-one gunboats, forty-nine destroyers, thirty-two torpedo boats and thirty-five submarines. The best part of this force could be quickly mobilized to effectively blockade all Mexican ports.

Soldiers of the regular army and the militia have been given thorough practice in handling and firing their rifles, the amount of rifle practice now given each man being more than double what it was a few years ago, so that the men are all familiar with their arms, and 90 per cent of them are good shots at stationary and moving targets, for all kinds of surprise firing has been lately introduced.

The heaviest obtainable type of automobile trucks that can carry several tons of provisions, arms, ammunition, etc., have added much to the speed with which supplies, and consequently troops, can be moved overland. These trucks are capable of making twenty miles an hour under adverse conditions, and over smooth, level roads, could possibly make thirty miles an hour if such speed were necessary.

Motorcycles have been furnished, and these have greatly shortened the time required for establishing wireless camps, signal service camps and caring for aviators and aeroplanes.

The army at present is sadly lacking in field artillery batteries, that being its most striking deficiency, but on the other hand the signal corps is far in advance of other armies, as here will be found every one of the very latest discoveries in wireless telegraphy, telephony and telegraphy.

Our battleships along the Gulf coast could effect a perfect blockade of every port within twenty-four hours.

The troops now stationed here and other points in Texas could be gotten to any section of the Texas border within less than twenty-four hours, while those sent out from here for Mexican Gulf ports on the transports would reach their destination anywhere from thirty-six to sixty hours after embarking.

The large army transports now in Galveston harbor can accommodate an average of 3,000 men each, carrying on board rations for eighteen days and they are already stored with these necessary rations.

On the whole, the land fighting force of the United States today, while somewhat small, is admittedly the flower of all armed bodies ever raised by this country. With militiamen to the number of 122,000 ready for call, and countless thousands of volunteers available, all the men necessary could be sent into the field within six months, in prime condition, and ready for fighting against the best trained soldiers of any country.

RAILROAD COMMISSION WRITES KERNS BROS.

Just why the Kerns Brothers, incorporated now as the Keno Power company, have not made application for a franchise to operate here as they intended to is a matter that has been causing much speculation. Some have contended that this movement was for the purpose of inducing the California-Oregon Power company to buy their power site on Klamath river, and others have held that the California-Oregon Power company was throwing obstacles in the way of the application.

It has just come to light that the railroad commission of Oregon took the matter up with the Kerns brothers just a few days before the day on which they had planned to make application for a franchise. Whether or not this communication caused a change of plans is not known.

The communication sent the Kerns brothers by the railroad commission follows:

"We are advised that you are, under the name of 'Keno Power company,' actively soliciting customers at Klamath Falls, Oregon, offering electric light and power at a certain fixed rate with 25 per cent discount for prompt payment.

"We wish to say that we have very great doubt as to the legality and reasonableness of such a discount provision, and certainly it will have to be afforded to every customer alike upon the same conditions.

"The rates that you propose to make must be evidenced by a tariff on file with this commission, and the tariff must contain the contract provisions and no riders or deviations from the contract will be permitted.

"You will kindly make out and return to this office at your early convenience the accompanying preliminary report form, which is required of all public utilities to be filed with the commission for its information.

"We send you also copy of the order of this commission with relation to the filing of tariffs and schedules. This you will please observe if you are going to operate as a public utility. Also find enclosed copy of general order prescribing the method in which crossings of wires shall be constructed and maintained.

"We transmit to you as well a copy of the Public Utilities act and Uniform Classification of Accounts which electric utilities are required to observe. Please note that by law accounts of construction are to be kept in the manner prescribed by the commission's uniform accounting system.

Kindly acknowledge receipt hereof and give this your early attention."

MT. LAKI CHURCH BUSINESS MEETING

MT. LAKI, March 18.—The Mt. Laki church will hold its annual business meeting at the church Saturday evening, March 28th. A basket supper will be served at 7 o'clock, following which will be heard the reports of the various departments of the church and any other business that may be brought before the meeting. Members of the church and congregation are invited to be present.

Mrs. Koontz is visiting her son, Mr. Greeley of Klamath Falls.

Miss Nellie Williams of Spring Lake is recovering from an attack of the grip, which resulted in acute rheumatism.

Mrs. Tiz Griffith entertained the Country Needle Club last Thursday. The next meeting will be held at the home of Mrs. Murphy.

Most of the ranchers of this locality are plowing. The season is so advanced this year that they are getting the spring work well started.

For Sale or Trade

One of the best autos in the county, in fine condition; 5 passenger, 30 h.p. Two cream separators; two Encyclopedias; good cement block machine, with 500 or 600 pallets. The best camp wagon you ever saw. See Syd Evans, at Sunset Grocery.

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hTe Eugene sewer system is to be rebuilt in the next four years.

SPORTSMEN MAKE MINUTES COUNT

The meeting of the Klamath Sports men's Association Friday night demonstrated that this organization is fast becoming one of the livest and most important public bodies in the county. There was a good sized attendance and more than the usual interest was manifested in the many important matters considered.

It was decided that the association join the proposed state federation of sportsmen's clubs, and C. F. Stone, former game commissioner, was selected as a delegate to represent the association at the state convention to be held in Portland on Monday. Several members offered to raise a subscription to send an additional delegate, and Carey M. Ramsby was selected as the second man.

The proposed extension of the boundaries of Crater Lake park was discussed, and it was decided, before any action was taken by the association that Congressman Sinnott be communicated with to find out if such a bill had been presented to congress.

Hereafter dogs belonging to members of the association will be protected from the poisoner and thief. The association decided to offer a reward of $250 for the arrest and conviction of anyone poisoning a dog belonging to a member, and $50 for anyone stealing a dog. Individual members have signed pledges to protect the association, in case the reward is earned. Each year quite a number of fine hunting dogs have been poisoned, and the sportsmen have determined that it must stop, and an example will be made of the first party caught.

Great interest is being manifested in the association in all sections of the county, and many from outside of Klamath Falls have expressed a desire to join and help in the work. For this reason it was decided to have the by-laws of the association, setting forth the objects and purposes of the organization, printed in pamphlet form for distribution to all those interested, as well as to the membership.

New members are being added each day, and an effort is being made to bring the membership up to 200 by the time of the visit of the state game warden. It is believed that 500 members can be secured before the end of the summer.

K. C. H. S. BASKETBALL FIVE WINS COUNTY CHAMPIONSHIP

The second game of basketball between the Merrill and Klamath county high school teams was played at Merrill Friday night, and resulted in a 30-to-5 victory for Klamath county high, clinching the county championship.

The features of the game consisted of the basket shooting of Hurn, McClure and Noel, and the splendid assists by Noel. Hurn made six baskets, McClure 5 and Noel 4.

For Merrill, Pope made three foul baskets and Blidgett threw a field basket. Principal Blake and Coach McCall alternated as referee and umpire, and gave general satisfaction.

The more exciting contest came as a preliminary to the main event, and was between the girls of the Merrill high school and the public school. The high school team won by a score of 8 to 4. This game was featured by the coaching of Guy Merrill for the public school team, whose knowledge of basket ball is only exceeded by his love for baseball.

The girls played a clean game, responding at all times to the rulings of the referee. The teams lines up as follows:

Merrill—Pope and Blodgett forwards, Powell and Bowman guards, Barrows center.

Klamath Falls—Hurn and Noel forwards, McClure center, Boller and Garrett guards.

High School Girls—Patterson and Grubaugh center, Pope and Hadley forwards, Harter and Barrows guards.

Public School Girls—Furner center, Turner and Bunting forwards, Turner and Brown guards.

J. W. SIEMNES EO SEEK OLD PLACE

Petitions are in circulation today, asking that the name of Captain J. W. Siemens be placed on the city ticket as a candidate for city treasurer.

Siemens holds the record for continuance in office in Klamath Falls. He has held the office of city treasurer for twenty-four years, lacking but one year of being in office for a quarter of a century.

In many campaigns Siemens has been unopposed, but this is not the case this year. Arthur R. Wilson has filed his announcement and petitions, and will make a strong campaign.

Women school teachers in Cincinnati have been placed on the same equal as the men teachers.

Elevyn Nesbit Thaw has declared her intention of becoming a member of the Catholic church.

Why It's Called "Beaver State"

Oregon Development News in the Line of Industries, Payrolls, Etc., Prepared in Terse Form by the tate Bureau of Industries and Statistics, and Published in the Interest of Herald Readers.

SALEM, March 17.—Geo. Giessendorfer, an experienced box manufacturer, has started a large box factory at Bandon.

Lane county manufacturers adopted resolutions favoring the use of Oregon building stone and Oregon made steel on public structures.

Steel for the $800,000 Southern Pacific bridge across Coos Bay is being rushed to the scene of construction.

Drewsey, in Harney county, is to be the scene of an electrical development and an electric railroad.

Smithfield, Lane county, farmers are agitating a cannery.

A large sand and gravel plant is being installed at Shady Point, near Sutherlin, with a spur from the Southern Pacific.

Albany city council has adopted resolutions looking to acquiring a municipal light and power plant for that city.

J. M. Eddy and associates have organized a company to operate a basalt rock quarry on Kentuck Inlet, North Bend.

The Oregon Power company will spend $10,000 on a new fuel plant at Eugene.

All industries will be relieved in Oregon by the decision of Judge McGinn, allowinf semi-annual payment of Taxes.

Twohy Bros. of Portland will employ 400 men building the Echo-Coyote cutoff of twenty miles on the O. W. R. & N., to cost $800,000.

Oscar E. Heintz has contracted to build a five story block for the Blake-McFall Paper company of Portland, 100x200 feet.

Th efive large shingle and lumber plants at Raymond have decided that the 1,500 men employed by them shall work under open shop rules.

Clackamas county will build a steel bridge at Barton over the Clackamas River and install a rock crusher at Sandy.

Guthrie, McDougal & Co. of Portland have the contract for constructing a large section of the Puget Sound and Willipa Harbor railway.

T. J. Scammon of Goldendale is starting a large private fish hatchery plant in the Ten Mile region near Coos Bay.

A new cannery to cost $10,000 and a new high school are planned for this spring at Springfield.

Proposed laws menacing to industrial development in Oregon are the 1,500 tax exemption and the taxation of properties of over $50,000 of decedents for a fund for the unemployed.

The Eugene flouring mills have run steadily since 1895, without a shut down, and turned out $160,000 of product in 1913.

Construction of the Gold Hill cement plant has gone on steadily since work was begun January 1st, and is ready for the machinery.

A suit to test the Oregon blue sky law is being pushed up to the supreme court for an early decision.

The Baker Packing company is putting in a $4,000 automatic refrigerating plant.

Eugene Christian Scientists are planning the erection of a new church.

The Corvallis & Eastern will remodel its station at Toledo, and expent a large sum on improving yard facilities.

The Dallas planing mills have added a furniture manufacturing department.

Durkee, Baker county, is to be the site of a million dollar cement plant.

The People's Bank at Silverton is to be remodelled.

R. A. Harris informed the Salem ministerial union that minimum wages and eight hours are to be followed by state employment of the unemployed.

Caples & Co. will build a fine brick block at Forest Grove.

The Roseburg Brewing and Ice com pany have a contract for icing cars that necessitates doubling the capacity of their plant.

Construction of a railroad from Prineville to Metolius is to begin this month.

New Warehouse

The most encouraging thing that has happened in this valley, from the fruot grower's point of view, in a good many years, was the opening of the Umpqua Valley Fruit Union's warehouse on Monday of this week. This warehouse is conveniently located just across the tracks from the passenger depot. It will be used as a packing house in the season.—Rose burg News.