

ANNUAL REPORT ON CORVALLIS WORK LONDON GIVES HIS VIEWS

Recommendations Made That More Money Be Given Oregon Experimental Station—Work Is Declared to Be Satisfactory.

(Washington Bureau of the Journal.) Washington, D. C., July 2.—The annual report of the office of experiment stations has been made public and concerning the agricultural experiment station at Corvallis, Or., says: "There have been few changes in the work of the Oregon station during the past year."

"The department of agriculture, problems of rotation and the growing of forage plants have continued to occupy the leading position. Alfalfa has been grown with marked success in the western part of the state, yielding as high as 18 tons of green forage per acre. The investigations with steamed silage did not show good results with clover and vetch as with corn.

"In the feeding experiments excellent results were obtained from soiling dairy cows, and also from feeding skim milk with wheat for fattening swine. In dairying the effects of feeding varying amounts of silage upon the yield of milk, butter fat, and body weight were tested, also the efficiency of hand separators under farm conditions.

"The chemical department continued its studies of steamed silage, soils, hop and fruit drying, and fertilizers, and has begun studies on protein in vetch hay and the use of lime in the straw heap—a most interesting investigation.

"The entomologist is studying diseases and insects affecting fruits and grains, and the effect of free arsenious acid in various forms on foliage. The horticulturist has devoted considerable attention to the dates of blooming and ripening of apples and pears. His work with onions shows marked results in favor of starting the seed in boxes for transplanting.

"The bacteriologist has closed a series of experiments testing the value of different methods of treating grain for the prevention of smut. Copper sulphate, formaldehyde, hot water, and hot dry air were tested with results showing the greatest efficiency in destroying spores and the least injury to the germinating qualities of the seed in the use of hot dry air. He has also obtained encouraging results in curing cheese in sealed cans with the aid of pure cultures.

"The fresh curd containing pure cultures is placed in tin cans pressed over night in cheese press, and the covers killed hundreds, but still the bugs crowded up from the hold.

"The fight was so unequal," writes Captain Ferrara, "that I ordered all sail clapped on. Within half an hour the vessel was covered by the centipedes and tarantulas were found in the cargo, and the crew after a hard battle was routed. The hatches were blighted down and sulphur was burned in the hold. It was thought then that all the venomous insects had been killed, but the tarantulas and centipedes swarmed out of the decks.

"A letter to Captain L. Rubell, agent of the bark, from Captain Ferrara of the vessel, tells of another terrific battle with the pests while at sea, as a result of which the hatches were opened, and the crew in the hospital at St. Johns, New Brunswick, with blood poisoning. When the Delaware breakerwater was a couple of hundred miles behind them the captain says, the tarantulas and centipedes swarmed out of the decks. They covered the masts and drove the helmsman from the wheel. The crew

Tomorrow is the 4th of July. We are closed all day in commemoration of the independence of our beloved country.

TUESDAY we will be glad to serve you with GOOD GLASSES. The kind that are reliable in every detail, which will be a source of contentment as well as pleasure to you. LENSES are ground on the premises, insuring perfect results to your correction. A. & C. Feldenheimer Third and Washington Manufacturing Jewelers Diamond Importers Headquarters for Souvenir Spoons

then soldered on. The ripening process is said to result in a cheese of superior and quite uniform flavor, and of a more friable and waxy texture than ordinary cheese, without risk or danger of mold.

"The station has co-operated in the last year with about 100 farmers in different parts of the state in experiments with cereals and forage plants; with this office in irrigation investigations; with the bureau of plant industry in studying the influence of origin of red clover seed on yield of crops; with the bureau of chemistry in studying available plant-food in soils, and with the bureau of entomology in studying the San Jose scale and the Asiatic ladybird.

"The work at Moro, in eastern Oregon, will soon be suspended. The station at Union, which is supported by a biennial appropriation of \$20,000 from the state, is continuing its work with special attention to investigations with grasses and forage plants. This station is co-operating with the bureau of chemistry of this department in sugar beet investigations.

"The operations of the Oregon station are considerably cramped for lack of sufficient funds. An arrangement has been made recently by which some relief is brought about through a re-adjustment of salaries, but there is still need of additional funds for work in animal husbandry. The station is becoming increasingly popular throughout the state and is producing marked effects on agricultural practice.

"The principal lines of work conducted at the Oregon station during the past year were as follows: Chemistry, analytical work, investigations with silage, fertilizers for prunes, trees, lime in straw heaps, plant food in soils, experiments in drying hops and evaporating prunes and apples, soils; field crops relations, variety tests of cereals, grasses and other forage crops, fertilizer tests, horticulture, diseases of plants, digestion and feeding experiments with dairy cows and swine, including soil experiments with both, entomology and dairying. The income of the station during the past fiscal year was as follows: United States appropriation, \$15,000; farm products, including horses from previous year, \$1,445.84; total, \$16,445.84.

San Francisco, July 2.—Both the Southern Pacific and the Oregon and company detectives admit that they have lost the trail of the Copley train robbers. They have no definite knowledge of the movement of the accused men, George Gates and E. V. Gates, two young men of Alameda, and James Arnett, a young man of Blakely county, since last March 30, the day before the robbery and the killing of Express Messenger O'Neil.

The detectives have not the least idea where the men are. They are watching every Pacific coast port, but even at that they are not sure the men have not got away in some vessel. The Southern Pacific people have just finished sending out 10,000 circular letters. Each one contains a photograph of the two Gates boys and a detailed description of each of the three expected men. The company has not been able to get a picture of Arnett.

Some of the circular letters are printed in Spanish for distribution in Spanish-speaking California, Arizona and New Mexico. Every postmaster and officer of the law in every town and village in all of the Pacific coast states has been sent one of the circulars. By this means the railroad people are hoping in the near future to get some word about the whereabouts of the suspected men. None of the detectives is in the field in pursuit of the three men.

UNEARTH SKELETON AND GIRL'S PICTURE. Reno, Nev., July 2.—In making tests of soil near Fallon today, government surveyors unearthed two skeletons. Close beside they also discovered two bows and arrows in a fair state of preservation, together with a tin type of a fair sized white girl about 10 years of age. The place is the site of a massacre among the Plute and Shoehone Indians that took place in 1837 in which 1,000 Shoehones and 500 Plutes were killed. Tomorrow Lewis Smith, of the "Fallon Standard" and Ralph Fortune, a hotel man, leave for the scene with a plow to unearth if possible further evidence of the massacre. Old timers state that the dead bodies were never buried, but in the half century or more that has elapsed most of them have been covered by the sands of the desert.

PENDLETON MAN HAS "ROUGH HOUSE" TIME. Pendleton, July 2.—Inflamed because of a fine of \$10 imposed for assaulting Dennis Trainor in a saloon today, John Cronin cursed Judge Fitzsimons, was fined for contempt and made a "rough house" of the courtroom. He tried to assault Trainor. After a hard struggle, City Marshal Carney and a dozen citizens subdued the prisoner, who is a big, powerful man, and lodged him in jail.

LEWISTON'S NEW LIBRARY. Lewiston, Idaho, July 2.—The new Carnegie library was turned over to the city today. Its main architectural features are a cathedral glass dome, weathered oak interior and colonial exterior. It will hold 10,000 books.

Says Japanese Are Strict in Keeping All News of Reverses to Mikado's Troops From Being Sent Out—Telegrams Sidetracked.

(Copyright, Hearst News Service, by Leased Wire to The Journal.) (Jack London.) San Francisco, July 2.—Jack London, who has added to his literary fame new laurels gained as special commissioner of the Journal to be in the Orient, returned on the Korea. He dictated the following statement: "When I landed at Yokohama I soon found that there were two ways of playing the game—either to sit down in Tokio as the Japanese wanted me to do and eat many dinners, or to go out on my own resources. I started out with the first brigade of the first army into northern Korea and stayed with them about two months, seeing what I could see and taking pictures, as they didn't seem to have orders concerning me, and I followed along with the rest of the first army before I was ordered back to Seoul.

Wanted Around. "There we waited around for awhile till some of us correspondents were assigned to the front. Fourteen of us were picked to go. I was one of the lucky fourteen that was graciously allowed to travel with the army. But this time it was different. It was like a party of cooks' tourists with supervising officers as guests. We saw what we were permitted to see, and the other duty of the officers looking after us was to keep us from seeing anything.

Nothing to Do. "One Japanese company was completely annihilated. All this time we were not permitted to follow the fight or to get any of the details, but were ordered back to our camp which lay behind the third range of hills from the Yalu. The details of this fight were not given us until May 9. The fight took place May 1 and these details were not permitted to send by the local censor.

From then on the Japanese treatment of the correspondents with the first army grew stricter and stricter. We crossed the Yalu and went to Feng Wang Cheng. There we settled down and had a beautiful ideal California camping trip. We lived in a grove behind a temple, where each of us had a magnificent little camp. There was nothing to do. We spent a couple of weeks there.

Tightened the Screws. "Every day we went in swimming, played bridge and got up the program table, and against those who controlled our destinies to be allowed to see something. They in turn tightened the screws on us, so that our freedom of movement was limited to a circle drawn about the city of Feng Wang Cheng, the radius of which was a mile and a half. In these we stuck. And there we stuck. We got up a joint telegram, signed by every writer at the front, and it was cabled to their respective papers in France, England and the United States, explaining the utter futility of the situation, and that further stay in the field was a useless expense.

Sidetracked Telegram. "But the Japanese, by their usual Asiatic indirection, which involved the subtlest dialectics and discussion of things metaphysical, and concerning all things under the sun, and the progress of the issue, sidetracked the telegram. Then they made promises of giving us greater freedom of movement, which they did not fulfill. I, for one, in disgust started back.

Precoxious Child. "The Japanese resembles a precocious child who takes philosophy on command and the next moment is making mud pies. One moment he is acting with the wisdom of the west and the next moment with the childishness of the east. For instance, they received at Wiju, before the crossing of the Yalu, that the correspondents could not date their telegrams from Wiju, for the reason that the Russians, reading these dispatches in the English and American journals, would conclude that Cuba is certainly would be with the headquarters of the

MINING ENGINEER BACK FROM CUBA. ALIENS CASE, FORMERLY IN CHARGE OF THE CORNUCOPIA MINES, RETURNS TO BAKER CITY—TRINIS ISLAND IS RICH—REST OF GLOBE OF ITS RICH.

Baker City, Or., July 2.—Aliens Case, a mining engineer who something over a year ago was in charge of the Cornucopia mines, has just returned from Santiago de Cuba. "It is a great country and I believe the richest on the globe for its acreage," he said, referring to Cuba. "I went down there to look after some mining matters but became more or less familiar with the politics and general business of the country. There is one thing you can't deny Cuba is certainly well supported and that while its government is not altogether in as good shape as it might be President Palma is strictly keeping within the limits of the treaty with the United States. The native Cubans do not like us a little bit, still they are doing business and keeping to the lines laid down.

"It is most remarkable that in four years there has not been a yellow fever case on the island. This is owing to the magnificent work done in a sanitary way by Governor-General Wood. "Havana and Santiago, the two principal cities of the island, have in less than four years been put in a perfectly sanitary condition. Every street in both cities has been paved and well water systems have been introduced, sewer systems opened, with the result that there is no cleaner or handsomer city on the globe today than Havana.

"General business throughout the island is in excellent shape. You would be surprised to learn that the cost of operation of sugar ranches is comparatively small. One planting of sugarcane, or 16 years before it is necessary to renew the stock. Of course, everybody knows that Havana tobacco is the pride of the earth and stocks are sold in advance of production to the large buyers in New York and London. "The United States mail service in and out of the islands is very satisfactory indeed—much more so than at some points north.

first army, and that the headquarters of the first army was Wiju. "But the correspondents constantly evaded this restriction by stating in the body of the telegram that they were at Wiju. The Japanese did not wish the Russians to learn that they were attempting to build bridges across the Yalu. If the Russians did not read it in the newspapers they would never dream that the Japanese dreamed of crossing in that manner. One correspondent evaded this restriction in this way. "The Japanese are at work with the timber in the river. I am not permitted to say what they are working upon. I can only say, however, that they are not digging a well."

Cavalry Was Superior. "At Feng Wang Cheng the Japanese told us in their official information that at the beginning of the war they had thought that cavalry greatly inferior to the Russian cavalry, but that they had since learned, in numerous patrol affairs, that their cavalry was superior to the Russian cavalry and that they were compelled constantly to restrain their hands. On top of this for several days they told us officially of many patrol contacts in which there had been no casualties. One correspondent, from death of news compelled to telegraph to the Russian command, composed a wire which contained the following: "In numerous recent meetings of patrol discretion has been observed on both sides.

Red With Wrath. "When this was interpreted to Colonel Haginaw his face went red with wrath and he pounded the offending telegram with his fist and dashed out with it. He said that the cablegram was sent because it reflected upon the valor of the Japanese. To add to the correspondents was, on his return to camp he was nearly man-handled by his brethren because he had not revised the telegram to read: "In numerous recent meetings of patrol discretion has been observed by the Russian command in the Japanese."

When I left Yokohama home bound, all the other correspondents, patiently playing the game according to Japanese etiquette, were still publicly stinging and privately whispering in Tokyo. The armies to which they were assigned had been for weeks at the front and several had fought many bloody battles.

Fledging Her Customs. "Granting that no revolution arises in Russia, and there is no interference of outside powers, I cannot see how Japan can possibly win. Not hercules on the battlefield, but economics at home, determining the outcome of the war, Japan, with all the prestige of their splendid land and naval victories, has floated a loan pledging her customs at 6 per cent. With what end? It will be demanded by the investor who takes a second mortgage on her customs? And what per cent will be demanded in case of a protracted war, or in the event of a military disaster? This loan has been a colossal blunder on the part of her statesmen and its retrieval a more difficult undertaking than that of the capture of Port Arthur.

CONFIRM LONDON'S REPORT. Thomas Reid Just Returned Says Japanese Censorship Is Strict. (Special Dispatch by Leased Wire to The Journal.) San Francisco, July 2.—Thomas H. Reid, for 18 years past, part proprietor of the San Francisco Journal, who has been in the Orient since the outbreak of the Russo-Japanese war, is at the Palace, en route to Scotland on a visit. "Jack London's strictures of the Japanese war authorities for their treatment of the correspondents is perfectly correct and timely," said Mr. Reid. "If they don't want the correspondents with the army at the front, they should send them back to the rear. It is a matter of common sense. The trouble is they have been two-faced about the proposition. The Japanese do not intend to have the newspaper men on the firing line of anything but the rear. That has been their intention from the very first, and I have reasons for making that statement.

"On the other hand, they have led the correspondents to believe that they would get to the front. Day by day they have encouraged them in that belief when that was the idea farthest from the Japanese mind. It is in this silly-dallying about the matter that the Japanese are guilty of a blunder that calls for criticism."

REASON THEY WANT J. MORGAN SMITH. (Special Dispatch by Leased Wire to The Journal.) New York, July 2.—The real significance of the hunt by the district attorney's office for J. Morgan Smith, the brother-in-law of Nan Patterson, who disappeared from this city when the grand jury called him as a witness to explain certain circumstances attending the killing of Caesar Young developed in the examination by Assistant District Attorney Hand, of Joseph Hewett, a newboy, who has stood at Fifty-ninth street and Eighth avenue. Hewett says he was standing in the park circle in front of Pabst's restaurant on the night of June 2, the day before the shooting of Caesar Young, when he saw Nan Patterson, whom he knew well, come out of the restaurant with a tall heavily built man, with a smooth face and closely cut, reddish hair. The description given of the man tallies with the appearance of J. Morgan Smith. Nan Patterson and her companion, according to Hewett, were quarreling. The man said to her: "You will do what I tell you."

"I will not," replied Nan Patterson. "Well, you will," said Hewett. "I won't," said she. The red-headed man slapped Nan Patterson in the face and they separated.

FROST NIP SERIOUS IN THE GRAND RONDE. (Special Dispatch to The Journal.) Pendleton, July 2.—A. B. Conley, the wheat king who farms 7,000 acres in the Grand Ronde valley, reports that the entire crop is almost ruined by frost. He has purchased 10 mowing machines to cut the frost bitten grain for hay. His is the largest single wheat farm in eastern Oregon. Conley ships more than 100,000 bushels per year. Many other farmers will also suffer.

GOODE WORKING FOR LEWIS AND CLARK FAIR. (Special Dispatch to The Journal.) Worlds Fair, St. Louis, July 2.—Director-General Henry W. Goode of the Lewis and Clark exposition arrived in St. Louis this morning from the east and will immediately commence missionary work for the Portland fair. A large number of foreign exhibitors are interested and promise to make exhibits next year.

Mind Readers Needed in the Orient. From the Washington Times. It is all very well to talk about wireless telegraphy, but the war correspondents in the east have come to the conclusion that in order to be a good reporter of the plans of the Japanese army one would need to be a mind reader.

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BONESTEEL GIVEN OVER TO GAMBLING

ENTRANCE TO BORESDUD AGENCY LANDS IS A VERITABLE PITFALL FOR THE UNWARY VISITORS COMMITTEES ARE BEING FORMED GREAT RISK ON.

(Special Dispatch by Leased Wire to The Journal.) Sioux City, Iowa, July 2.—Next Tuesday morning when day dawns at Bonesteel, South Dakota, a long black column may be seen stretched through the main street of the town. One end will be pushing its way into the big frame building erected for the United States land department and the other end will be beyond the limits of the inflated town.

On a hundred tables wheels are whirling tonight and the doors are wide open to the passers-by. Stanton, a notorious gambler, has bought from the town authorities the privilege of open-air gambling for \$100 a day. A hundred and more other gamblers are paying \$100 a month. Fifteen saloons have plunked down \$175,000 to be allowed to run during the opening.

Today a wholesale scheme to defraud the homesteaders was unearthed and a result vigilance committees are being formed at Yankton and Bonesteel, and they declare that they will not guarantee the life of any of these sharks who are detected. Attorneys who attended the Oklahoma opening have recognized men who worked this same graft in that state. Again, advertisements have been scattered over the country for men to dig for old soldiers, the only ones who may register by proxy. There is no demand for such men and this is a part of the scheme to secure dupes.

The plan is to give these men tramps, vagabonds, or anyone, \$2 to file a contest against the homestead. The homesteader must then submit to a legal contest at such expense and lasting months, or pay the attorneys who are behind the stool-pigeons blood money to secure title. These grafters mulcted thousands in the Oklahoma opening for from \$50 to \$1,000 each.

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"ANSCO" FILMS

New and fresh stock just received this morning, for all size Kodaks and AnSCO Cameras, 6 and 12 exposures. Note—We want one dealer in every town to act as our agent for "ANSCO" Photo Supplies.

15c ACID HYPO—For fixing Cyco paper, all brands of dry plates and films.

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25c "TONIO"—A powder, tones brilliantly all print-out papers.

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Woodard, Clarke & Co. Largest Wholesale and Retail Drug Store on the Coast.

CROP CONDITIONS IN GRANT COUNTY. (Special Dispatch to The Journal.) Baker City, July 2.—The southeastern portion of Oregon, according to recent reports never was in better condition than it is now. The people in that county are looking for the extension of the Sumpster valley road with great eagerness, and the news that the extension will probably reach Austin by fall is good news, indeed. Once the people can get over the mountains by rail half the trouble is overcome.

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\$1.98—Rubber Bath Mats, cool and clean—reg. \$3.50. 50c—Goodyear's All-Rubber Ladies' Syringes—regular \$1.

16c—Glass Nasal Douches—regular 25c. 10c—Bathing Caps, assorted colors—regular 35c.

10c DOZ.—Pure Rubber Rings for fruit jars. \$1.75—"The Globe" Combination 2-quart Fountain Syringe and Hot Water Bottle, with all attachments.

30c—"Vrill" All-Rubber Massage and Complexion Bulb, quickly eradicates and prevents wrinkles, pimples, blackheads and blotches. \$1.25—Bath Sprays, attach to any faucet—a complete shower-bath in your own room in a moment.

Garden Hose 50-Foot lengths 5,000 feet of Guaranteed Hose, at prices which will put leaky and short-lived substitutes out of business.

"COMPETITION"—1/2-inch, 5-ply... \$2.45 "WOODLARK"—1/2-inch, 5-ply... \$4.75 "COTTENE"—Price... \$4.95 "OREGON"—The highest grade hose ever made... \$7.85 Each length ready to attach and delivered free to any address.

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Red Fire Take home a supply—cheaper, better, and safer than any other fireworks.