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Farmers AND Fruitgrowers Bank

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RESOURCES

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IRRIGATION IN WESTERN OREGON

Comprehensive Bulletin Issued by Department Upon Experiments With Water in Sections of This State.

The department of agriculture has issued a comprehensive study upon irrigation experiments and investigations in Western Oregon, by A. P. Stover, who was in charge of the work.

In the introduction to the report Mr. Stover says that climatic conditions in that region for the greater part of the year are typically humid, but that from June to September there is practically no rainfall. This condition is almost ideal for the production of grain, but continued cropping has reduced the yield from 50 and 60 bushels of wheat per acre to 10 or 12 bushels, which is not profitable. As a consequence, diversified farming is becoming popular and for this much moisture is necessary during the summer. Investigations were begun by the department of agriculture in 1907 for the purpose of finding a solution of this problem, and were continued through 1908 and 1909.

It was found that all of the soil in the region under discussion was fertile and there was only needed a proper application of water. Conditions were said to be similar to those in the Po valley, in Italy, where irrigation has been resorted to for centuries to bring about the fullest agricultural production.

An interesting account is given of experiments tried with irrigation in the Willamette valley. In one case 5647 pounds of green fodder per acre were secured without irrigation, and 9666 pounds, an increase of 71 per cent, were obtained with two irrigations. Potatoes, unirrigated, yielded 2604 pounds per acre; with one irrigation, 6760 pounds, and with two irrigations, 7500 pounds, an increase in the latter of 180 per cent. The unirrigated potatoes yielded 89.2 per cent of marketable tubers. The potatoes which were irrigated yielded 93.2 per cent of marketable tubers. Beets yielded 2745 pounds per acre without irrigation, and 4309 pounds with one irrigation. The yield of clover increased 27.4 per cent with irrigation.

The report says: "As the result of a widespread campaign of education and advertisement, Western Oregon is experiencing today one of the greatest eras of growth and development it has ever known. From all over the Union men are coming to this region to locate their capital. Along commercial and industrial lines the development is very great, indeed. Along agricultural lines there is much investment and speculation, but on the whole, little real development is taking place outside a few of a very few especially favored localities. This backwardness in the actual development of the agricultural industry constitutes one of the most serious

economic problems confronting Western Oregon."

LOS ANGELES MAYOR TO KEEP PEACE ON STREETS

LOS ANGELES, Cal., June 18.—Foundry and brewery owners and managers today profess to see a partial victory in the decision of Mayor Alexander that order and peace must be maintained by persons addressing crowds on the public streets. "The mayor merely is taking precautionary measures," said a strike leader today. "He need not fear there will be disorder and our pickets will keep well within the limit of the law in everything they do."

It was stated that strike meetings would continue and that a call would be issued today to all nonunion employes of foundries and breweries to attend a mass meeting at the Labor Temple tonight, at which the campaign for the third week of the strike will be outlined and explained.

Three Kill Selves.

SAN FRANCISCO, Cal., June 18.—While Mary and Thomas West were dying in their apartments at 155 Albion avenue here today, a neighbor, identified as George W. Kennedy, of 175 Albion avenue, shot and killed himself in a downtown lodging house. The police are investigating the coincidence.

The Wests were taken to a hospital, where it was said the woman would probably die. It is believed they became despondent because poverty and agreed to die together. Both had swallowed morphine.

Racing Men to Confer.

LOS ANGELES, Cal., June 18.—A conference of racing men will be held here late this month to determine whether or not Santa Anita will be the scene of a race meet this fall. It was reported today that a 60 days' meet, to begin in November, has practically been decided upon. This will be settled definitely upon the arrival of certain racing men, who will come from New York for the conference.

MINISTERS FIGHT DUEL WITH KNIVES

Encounter Takes Place in Pulpit of Church Where They Were Associate Pastors—One Is Dead, Other Under Arrest.

ROCK CREEK, Ky., June 18.—Rev. Robert Vanover is dead and Rev. Isaac is under arrest today following a duel fought with knives late last night. The duel took place in the pulpit of the Rock Creek Baptist

church, where the participants were associate pastors.

It is believed trouble over church affairs caused the fight.

Rev. Vanover was stabbed in the left ear and the wound resulted in instant death.

RETIRED ENGLISH CAPTAIN IS BURNED TO DEATH

SAN RAFAEL, Cal., June 18.—F. A. Blake, a retired captain in the British army and brother of the British consul at Hongkong, was burned to death today in a fire that destroyed his home at San Anselmo. Blake gave the alarm of fire and then re-entered his blazing home. That was the last seen of him alive. He was suffering from heart trouble and it is believed that he fainted and fell into the flames.

WOMAN SHOT; HER HUSBAND SUSPECTED

Mrs. Jerome Hite, Aged 22, Lies in Hospital With Three Bullets in Her Neck—Man Who Fired Shots Escapes.

LOS ANGELES, Cal., June 18.—Mrs. Jerome Hite, 22 years of age, lies in the receiving hospital today with three bullets in her neck. They were fired, according to the police

by her husband whom they say was jealous of attentions paid her by other men.

The shooting occurred at 2 o'clock this morning at the Lorraine hotel. The man who fired the shots escaped. At the hospital it was announced that the woman had little chance to recover.

SOLDIERS OF FORTUNE ARE SHIPPED BY ESTRADA

BLUEFIELDS, Nicaragua, June 18.—A score of American "soldiers of fortune," including one from New York, were shipped by Estrada's men

desirable characters" from Nicaragua.

Estrada's men admitted that the Americans had rendered excellent fighting service to the revolutionists, but they expressed the fear that the Americans would sell out to Madrid. Only Americans favoring the revolution will be allowed to remain.

DIVERS GIVEN

Brooches and Diamonds

BAD PRINTING

DO YOU WANT THE MOST DURABLE

METAL

Van Dykes Metalware has proven itself today. If you will

stock you'll quickly arrive at the conclusion that the fact of its superiority, for we can show you, surpasses everything in cooking utensils that one could desire. It is so satisfactory because it doesn't crack or peel off, and it doesn't burn the article cooked.

If you need anything in this line, try VAN DYKE. You will buy no other once you try it.

Nicholson Hardware

BARTLETT STREETS.