## **Potatoes For California**

HAT OREGON and Washington seeding. By a solution of corrosive subsupply one potate producing dis- limate disolved in hot water, 5 onnees

comes as quite a surprising announce- toes should be soaked for two hours. ment. The authority for this statement is no less a personage than W. E. Shear, Assistant Horticulturist of the from a hill in the field, a much better United States Department of Agriculture, who is now in charge of the Ex-perimental Station in the Delta Seetion of the San Joaquin and Sacramento Rivers.

Mr. Shear has been making an investigating trip throughout Oregon to study the conditions surrounding the hope to get 50 cents a sack more from raising of potatoes. The section from the planter for seed purposes if he will which Mr. Shear comes furnishes Cali- use better judgment in growing and fornia with about two-thirds of her en- selecting same. This means a better tire potato crop. Potatoes from Ore- profit to the grower and not a very gon and Washington being later than great increase in cost to the planter, in those below, come at a time which planting 9 or 10 sacks to the acre. makes them valuable for seed. It has Storage of potatoes for seed should be been stated that a great many pota | at a temperature of about 33 to 38 detoes received from the Northwestern grees. states are inoculated with fungus trouble. Rhrizoetonia, commonly called Moorland, California, September 25th "Rhizoe" for short, is not the least of and 25th. It was called by the Calithese troubles. It is a form of fungus fornia State Horticulturist Commission which, in the potato, shows in small ers and was dedicated to the discusblack spots. When these potatoes are sion of potato improvement. Represenused as seed, it is transformed to the tatives from the neighboring states

Attacking Disease.

"The oradication of these difficulties are what I am investigating at this time," said Mr. Shear. "The grower cannot be too particular in his work. A simple means of treatment for polatoes affected in this way is before the betterment of potato growing.

trict of California approximately to 30 gallons of water, a preventative 700 cars of seed potatoes in a year, is supplied. In this mixture seed pota-

> "Seed potatoes are not as well selected as they should be. If chosen result will be achieved. Nothing should be selected which is not known by name and true to type. Professor Baker has said that the grower in three years of careful seeding and planting can double his crop.

> "The grower of potatoes can well

A potato convention was held at plant, which it attacks below ground, were invited to attend and their cooperation asked.

> E. C. Roberts, president of the Oregon State Board of Horticulture, has been made familiar with Mr. Shears' visit to the Northwest and its purpose, and heartily endorses the movement for

## **ADVOCATING IRRIGATION**

Secretary Lane Proposes Commission.

ECRETARY LANE of the Department of the Interior has proposed

an Interstate Irrigation Commisnational Irrigation Congress, Oct. 5-9.

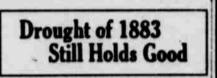
Indications point to an excellent attendance and one of the best agricultural and horticultural exhibitions. royal welcome for the visitors and dele part of August and certificates of ap- a number of interesting side trips. The been heartily responded to both in the will be over the Bassano irrigation pro United States and Canada. The program promises many interesting and Another attractive trip will be to valuable disenssions of an international character, subjects having a bearing on gary, where mountain drives and climbrelative to both the United States and Canada, and these subjects will be handled by men who have had consid-orable experience in the problems of irrigation, along them Hon. A. A. Jones, assistant secretary of the De-partment of the Interior of the United States, who has taken a leading part in the satisfactory adjustment of the many serious problems confronting the settlers on irrigated lands in the Western states. Many of the leading irrigationists of Canada will also have a place on the program.

Members of Congress, of Parliament, of chambers of commerce, of boards of about as clear as any of the early day trade and other institutions have intimated their intention of being present from all parts of both countries. Presi-

world." Irrigation and intensive farming are to be encouraged as never before.

Those attending the Calgary Congress will be given an opportunity to inspect the largest single irrigation project in America, as they will find themsion to convene in Helena, Mont., on selves practically on the site of the October 1. From there a train load of Canadian Pacific irrigation block. Here delegates and visitors will go to Cal- nearly a million acres have been gary, Alberta, to attend the first inter. brought under ditch, and the total length of canals and ditches of this vast undertaking exceeds 5,100 miles.

The City of Calgary is preparing a The official call went out the early gates, and the railways are awanging pointment issued at the same time have one of most interest to irrigationists ject which was completed last April. the climatic and development questions ing, fishing, boating and bathing are



TEATHER RECORDS are disputed by the Polk County Itemizer, "A. V. R. Snyder, whose memory of what has transpired in these parts is settlers, disagrees with the Oregonian's statement that the dry spell of 1914, which has just been broken, is the longdents of agricultural and irrigation as-scciations welcome the opportunity to discuss the problems relative to both irrigation ard dry farming. The need 15th till October 1st. The ground got

stances. Heavy forest fires in the Cas-cades and in Washington obseured the sun so much of the time that it was assertion. Brunk, of Eola, bear him out in his

comparatively cool. At times, he says, the pall of smoke was so dense that it would be necessary to have a lamp lit during the noonday meal.

The drouth this year was of 73 days'

"Anyway, we are glad it rained this week, even if it did cause some incon-venience to hop pickers."

duration, which would seem a short Professor H. T. French, state leader period as compared with the 168 days of county field work, has spent comwithout rain in 1883, if Mr. Snyder is siderable time recently in making an correct in his recollection, and it seems investigation of the work of the Agrilikely that he is, as Rev. Joseph Ho-leultural College farm advisora.



## Fifty - Third Annual **Oregon State Fair** Salem, September 28 to October 3, 1914

\$20,000.00 Offered in Premiums for Agricultural Livestock, Poultry, Textile and Other Exhibits.

Horse Races, Shooting Tournament, Band Concerta, Boys' Camp, Moving Pictures, Children's Play Ground, Bee Demonstrations, Animal Circus and Other Free Attractions.

You are invited. Free Camp Grounds. Send for Premium List and Entry Blanks.

Reduced rates on all railroads. For particulars address FRANK MEREDITH, Secretary, Salem, Oregon.



a full sized bottle of Argenite for 50 cents in express or money order.

Don't put it off. Don't delay. Write to-

