## DOUBLING HARVESTS IN THE SOUTH

The May report of the general education board, made by Dr. S. A. Knapp, its special agent, tells of the great
reform being worked in the farming regions of the south. Harvests are being doubled through application of mod ern methods, and the southern mossback, who first opposed the innovation, is becoming enthusiastic in its favor
In this he differs from the Oregon mossback, who never gets enthusiastic about anything and cannot be convinced, en by results.
Within a few
uth has a fears a revolution in farm work in the Florida, Georgia, South Carolina, Virginia and other ne of poverty and indebtedness, with children growing up in ignorance, to one of prosperity and independence. what can be done with expensive fertilizers which they deep than shallow, as they have been doing heretofore and better to work a small piece of land intensively than a large acreage poorly.
In Cumberland county, Virginia, in the board table land between tidewater and the Blue Ridge foothills, D in all, the typis picked out some poor land, inety-six acres corn and worked it their way The peighboring farme planted their corn and worked it their way.
The demonstrators' crops and the farmers' crop grew side by side, but when the yield came the average yiel
for the farmer was 20.3 bushels to the acre; for the demonstrators, 31.9 bushels to the acre
Dr. Knapp said it was interesting to see those farmer open their eyes at what was being done with land the thought worn out. From chaffing and jeering they turned to thinking and acting. With this kind of work being done in twenty-four counties in Virginia alone, Dr. Knapp
says a swath of reform in farming is being cut through says a swa
the south

The general board has its agents in North Carolina, as well as corn In Catawba county the demonstrators worked 85 acre pounds of seed cotton to the acre and 38.1 bushels of 816. while the farmers' average of seed cotton was only 531.5 pounds an acre and of corn 18.5 bushels. They thought it over a while and then called on the demonstrators and demanded to know how the thing was done
The demonstrators worked 69 acres of cotton in Suwa county, "way down upon the Suwanee river," wher "de ole folks stay;", They got 597 pounds of seed cotton at the "ole folks" never harvested more than 275 . The planted three acres of corn, and raised 63 bushels mor than a
Modern and scientific methods could be applied with advantage to much of Oregon, especially southern Oregon, where, outside of the orchard districts, there is room for great improvement in methods with a resultant increase in returns. Much of the land, practically untouched today, is can be made to sustain a large population.

## THE ORCHARD LABOR QUESTION.

W

- comes into full bearing the labor question will be one of the most important problems orehardists must face The bulk of the labor will be needed only for short periods
during the year and the valley does not want to have to look to Japanese to supply the deficiency. A glance at the situation in California and the experiences there is inte esting, and point a moral for Oregon.
In a 200,000-word report Labor Commissioner Macken zie of California deals with the labor problem in the Golden state. The report is full of information on the subject and while presenting no recommendations, its conclusions ar to the effect that Japanese are indispensable in the ab-
sence of Chinese and Hindus or other servile labor lasting sence of Chinese a
for short periods.

Of 4102 "farms" visited by the commission and it agents, 1733 were owned and operated by Japs. Of the employed, 36 per cent of which were Japs. The Jap farm were devoted to fruit, sugar beets and vegetables. The average duration of employment was less than two month ne year
Little difference in wages paid to Japs and whites is
shown. Community system of living by the Japs reduces shown. Community system of living by the Japs reduces
their cost of living to about 20 per cent of their earnings their cost of living to
Here are the figures:
"The average wage paid by white farmers to white hel was $\$ 1.38$ per day with board and $\$ 1.80$ per day withou $\$ 1.54$ per day without board. This per day with board and en as the average earnings of the Japanese, for 49.2 per tract or piece work, under which condition the earnings of the Japanese are much larger than those of the whites. The average wages paid to Japanese farm labor by per day without board, showing that the Japanese are better paid by their own countrymen than by the whit farmer- this for two reasons; first, that he is in greater de mand cent of the total number and, second, that only 12. per cent of the total number employed by Japanese farm
"The success of the Japanese in the fiel
employment lies in his economical method of independ ont subsistence, the prevalence of the contract labor and
boss system, his perfected scheme of mobilization, his pe his willingness to work for short periods.
The Rogue River valley does not want oriental labor
 16 bulseye target huts in 16 shote

Jups may strive for a foothold as they did in California,
first, by mederbidding labor has been driven out, demand more wages, until the祭erator finds it cheaper to loase to Japs. Then will come of whole towns and districts by Japs, as in California. The curse of California has been its large holdings its immense farms, vineyards and orchards, the production of crops upon a large scale, rendering necessary, first, the
Chinese, then the Japause employe. The subdivision of
these tracts into five these tracts into five and ten-acre holdings each with
white family upon it, will sette the labor question, and it
is the only way it can ever be settled satisfactorily. It is some such settlement as this that the Rogue Rive valley must prepare for, relying upon its own lator ey.
tirely. The big orchard, operated by the capitalist, will
mean here, as it has in Californa, the employment of ori-
entals, and the pactical
ho will spend abroad the money made in the valley.
Between the concentration of fruitraising in the hands a few dependent upon oriental labor, and thousands of
mall orehards each with its owner and his family thereon

ATHON COMPANY ARRIVES



Bumper crops, banner prices, sue
is the outlook for 1910 in Oregon ac
is the outlook for 1910 in Oregon ac
cording to President Newell of the board of hortieulture.

The beauties along the proposed
Crater Lake road have enthused
, practical engineer. What they
do to the tourist is easily seen.
Why should Lorimer resign? Was elected by the same method that
furnished the people the grat ma
jority of law-makers in the uppe

Oregon threshers have adopted
good roads resolutions whieh show that they realize that good road
menass more to the farmer than to the

manding that Senator William Lo mer resign declaring that Illinois
beeoming the bywood of the nation
Yes, an instance of "assembly" poli
ties.

## truit crop acecording to state hortit ural departunent. Iowans sho tural department. Iowans sho profit by their former neighbors profit by their former neighbors e periences and come to Rogue rive valley whene <br> Every Medford shipper should <br> behind the agitation for a revision o freight rates. Unless proper show <br> ng is made from this end, the show road will carry the day.

