THE SUNDAY OREGONIAN, PORTLAND, AUGUST 19, 1917.



seagull and the albatross solve It, is seaguil and the albatross solve It, is being built at St. Johns, and will soon be ready for test by its inventor, John Woldemar Ruben, of 767 Kerby street. Mr. Ruben has secured patents on the essential features of his plane, and it is expected that when fully devel-oped it will be in great demand, as eliminating to a huge extent the power problem in flying. Mr. Ruben is a native of Russia, born in Riga, and has been in the United States about 10 years. Interested in aerodynamics, he applied

Interested in acrodynamics, he applied

interested in across namics, he applied himself particularly to the solution of the problem of soaring against the wind, taking for his models the gulls and the albartorss, the birds which are characteristically soarers and which

ford, are at the Cornelius. Mr. and Mrs. S. R. Johnston, of Cape Horn, are at the Multhomah. and Mrs. Jack Mr. Dumphy, Ontarlo, are at the Washington. Mr. and Mrs. George Tinker. Walla Walla, are at the Perkins. Mr. and Mrs. R. B. Richardson, Camas, Wash., are at the Seward. Mr. and Mrs. Robert Allison. of Carrolls, Wash, are at the Seward. Mr. and Mrs. Walter Ferry, of Hood River, are registered at the Oregon. Mr. and Mrs. J. W. Hyett, of Silver-ton, are registered at the Oregon.



D661-Black kid vamp, white kid top, imitation wing tip, leather military heel. Reduced from



D673-Black kid vamp, white cloth top, McKay sole, leather LXV heel. One of the very best values in the city. Reduced from



63KBoukers Clearance **Shoe Sale**

Last Two Weeks

The values offered these last two weeks of our sale are extraordinary. Sale prices that have been remarkably low till now are NOW much lower. We must sell in these two weeks almost every pair of white and gray boots in our stock. One glance at our prices will sell you at once:

\$6.00 to \$7.50 Values

Reduced to

\$9 to \$10 Values

Reduced to

\$7 to \$10 Values

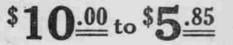
Reduced to

Values to \$14 Now

Reduced to

.85

F600-Black kid button boot, with white kid top, welt sole, leather LXV heel. A high-grade boot at a low-grade price. Reduced from





from \$Q.50 + \$C.85

6616-Black or tan calf

Nettleton Oxford for men.

A splendid value. Re-

270 WASHINGTON STREET 270 MORRISON STREET

able to advance in the teeth. the wind without flapping their wings. Experimentation with small models

on the principles he observed in soar-ing birds resulted finally in a model which would fly in the teeth of the wind at a rate of from 20 to 30 miles

To soar in the wind he found that the to soar in the wind he found that the outer extremities of the wings are in-clined at a negative angle to the parts next the body, while the horizontal rudder—the tail of the lind—takes a position between the two surfaces. The aeroplane is built along these lines the detection for the bits the

lines, the distinctive feature being the wings. A light model of from two to eight pounds has been found able to fly against the wind, using its force as a motive power and without mechan-

ical motive power and writeful meeting ical motive power. The air resistance of the machine is very low, as the wings are swept back and are in a dihedral angle. The wings are made movable along the body so that the center of pressure is displaced according to the center of gravity, and

the machine is self-stabilizing. Mr. Ruben places his confidence in the future of the machine particularly in its speed and ease of maneuvering, with the stability in the air and the economy of power.

"Flying machines now in use," he de clares, "are uneconomical in competi-tion with natural flying birds. To lift \$\$ pounds requires one horsepower, while the present flying machine re-quires about five horsepower to lift 109 pounds in a monoplane, or four and one-half horsepower in biplanes."

COOS SENDS ROAD MEN

Curry County Also to Be Well Rep-

resented at Meeting Tonight.

MARSHFIELD, Or., Aug. 18.-(Spe-cial.)-Coos and Curry counties will be well represented at the good roads con-vention to be held, at Crescent City. Cal. commencing tonight and continu-ing until Tuesday afternoon. Those who will attend from Coos are Judge

James Watson, County Commissioners G. J. Armstrong and Archie Philip. Charles Hall, president of the good roads association, A. L. Martin, Edgar McDaniel and R. B. Murdock, county roadmaster, R. L. Macleay and several county officials will attend from Wed-derburn and Gold Basch. E. L. Macros derburn and Gold Beach. E. J. Adams, State Highway Commissioner, accom-panies the Coos County delegation. The assemblage is a meeting of the California and Oregon state highway June, 1917 commissions to designate where money is to be spent in Northern California.

PERSONAL MENTION.

W. P. Fell, of Eugene, is at the Ore-

E. C. Lake, of Eugene, is at the Imperial S. W. Horner, of Bend, is at the Cor-

nelius. E. A. Barette, of Eugene, is at the

Carlton

Imperial

P. A. J. Cornelius

Mr. and Mrs. S. M. Henry, of San the acre.

Mr. and Mrs. F. M. Scaton, of The Dalles, are registered at the Carlton. Mr. and Mrs. H. T. Hopkins, of The Dalles, are registered at the Portland. Mr. and Mrs. D. J. Sluyten have just returned from a two-weeks' vacation at Waldport.

Dr. and Mrs. J. Hunter Wells, who recently returned from Chesen (Japan). are at present with their sister, Mrs. Florence West, 360 East Twenty-eighth street.

> CHICAGO, Aug. 18 .- (Special.)-The following Oregonians are registered at Chicago hotels today: Brevoort, Joseph Kelley and H. V. Stahl, of Portland; La Salle, Miss Julia M. Parker, of Portland.

ACCIDENTS ARE FEWER INDUSTRIAL COMMISSION AIDS IN MINIMIZING FATALITIES. D5040-Men's black calf Comparison of Increase in Number of English last lace, with Workdays With Total of Injury medium weight welt sole. Cases Is Favorable. Reduced from

SALEM, Or., Aug. 18.-(Special.)-That the State Industrial Accident Commission is making headway toward minimizing accidents in Oregon is indicated in a report just issued by the Commission. While the report shows an increase of 49.4 per cent in the total number of workdays for June.

1917, as compared to July 1916, the in-crease in the total accidents reported for the same months in only 48 per cent. Workdays are figured on a basis of the number of workers who are contributing to the accident fund at the rate of 1 cent a day for for each ate of 1 cent a day for each working

day. Another angle in the report shows that in July, 1916, there was one acci-dent for 919 workdays, while in July, 1917, there was one accident for every

927 workdays. The tabulation on which the esti-mates are based follows:

	Total	Fatal	To
	Work	Acci-	Ac
	Days.	dents.	den
uly, 1916	520,634	8	
ogust, 1917	002,112	- 11/ S	1.1
eptember, 1916	926,329	4	1.0
ctober, 1916	951,156	11	1.0
ovember, 1916	926.311	.17	1
December, 1918	850,673	8	
anuary, 1917	754,234	100	
	800,739	- 6	- 13
farch, 1917	\$79,613	÷	- 2
pril, 1917	962,808	-	14.5
			1.5
fay, 1917	20542.260.1	1.0	

GRANT COUNTY SHEEPMAN AL-...1,084,803 5 1,246 ...1,225,975 17 1,321 LEGED TO HAVE BEEN CRUEL.

WHEAT EXCEEDS ESTIMATE Plaintiff in Divorce Case Asks for

Clackamas Farmer Reports 46 Bush-

els of Wheat to Acre.

 CHAAY COUNTY SHEEPMAAN AL CHAAY COUNTY SHEEPANAN AL CHAAY COUNTY SHEEPANAN AL CHAAY COUNTY SHEEPANAN AL Chantiff in Divorce Case Asks for
S serving a term in the State Peni Control of Business and Custody
Control of Business and Custody
Control County, was made de Contr OREGON CITY, Or., Aug. 18 .- (Spe-cial.)-W. F. Harris, of Beaver Creek, well known stockman, was in this city

WIFE ACCUSES T. S. GAY

E. A. Barette, of Eugene, is at the "arlton. Allen Wilcox, of Boise, is at the mperial. O. H. Foster, of Eugene, is at the mperial. P. A. Finseth, of Dallas, is at the cornelius. Some difference is and mrs. S. M. Henry, of San M. Henry, of San M. Henry, of San Well known stockman, was in this city on business Friday. Mr. Harris says that the grain yield in his section. Threshing has commenced. Ten acres of his land in wheat produced 460 bushels; his oats, of which there were 16 acres. went 46 bushels to the acre. While the barley went 49 bushels to the acre.

Extra Special Values Men's Shoes

Don't delay! Buy now! And get the best shoe values at low prices you ever purchased. Men who know shoe value will buy several pairs of these wonderful shoes while there is yet time: Only two more weeks.



380 WASHINGTON STREET 308 WASHINGTON STREET

real

\$6.00 to \$3.85

She also demands a third of th **REPORT MADE** POULTRY real property owned by her husband and alimony of \$25 a month for the support of the child. Minnie M. Hall alleged that her hus-

band, Cleave Hall, had twice been con-victed of a felony and that he now is serving a term in the State Peni-tentiary. She seeks a divorce and asks NECESSITY OF FINDING SUBSTI-TUTE FOR WHEAT URGED.

> Western Section at Meeting Held in Corvallis Makes Recommendations to Government.

OREGON AGRICULTURAL COLLEGE, orvallis, Aug. 18 .- (Special.)-Cheaper

where cost of production is least, and For this reason the Western mem-

awarded a decree, which was handed down yesterday. His wife had failed to sustain the charges of cruelty and infidelity, which she had preferred against him. Phone your want ads to The Orego-nian. Main 7070, A 6035,

nendations were embodied in a set of periments on the feeding value of variesolutions, which will be forwarded ous substitutes, in order Agriculture and the food administramantain necessary Three hundred hens on every farm is the slogan for California, while the

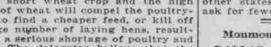
other states and provinces generally ask for fewer.

Monmouth Grange to Exhibit.

DALLAS, Or., Aug. 18.—(Special) — The Monmouth local grange met for the regular monthly session recently and voted to have a grange booth at the Polk County Fair at Dallas, September 18, 19 and 20. Although crop condi-tions are not normal yet the people feel much benefit can be obtained

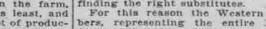
Dentist's Office Robbed.

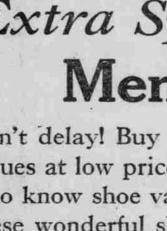
feed for poultry in a wheat substitute. value of the proposed substitutes, poul-severe culling of the laying flock, trymen will lose millions of dollars in through exhibiting this year.



tor, Herbert C. Hoover, through, the president of the National association. The short wheat crop and the high price of wheat will compel the poultry-man to find a cheaper feed, or kill off

a large number of laying hens, result-ing in a serious shortage of poultry and eggs. The delegates believe that the eggs. big end of the 1,000,000 bushels of wheat annually fed to poultry in the United States and Canada can be saved for human food without too serious loss to the poultry business, but without more exact information on the food





\$5.00 to \$6.50 Values

Reduced to

\$8 to \$10 Values

Reduced to