

Spray Courier

THE COURIER
Is devoted to the best interests
of SPRAY and WHEELER
COUNTY. The liberal patronage
of the citizens of this section
is respectfully solicited.

Published every Thursday by
RUSSELL D. PRICE.
Subscription Rates
Per Year \$1.00
Six Months50
Three Months25

VOL. XIII.

SPRAY, WHEELER COUNTY, OREGON, THURSDAY, OCTOBER 21, 1915.

NO. 36.

WORLD'S DOINGS OF CURRENT WEEK

Brief Resume of General News
From All Around the Earth.

UNIVERSAL HAPPENINGS IN A NUTSHELL

Live News Items of All Nations and
Pacific Northwest Condensed
for Our Busy Readers.

The keel of a new electrically-driven
battleship has been laid in New York.

The mind of Emperor Franz Joseph,
of Austria, is said to be failing rapidly.

English people cry loudly for reprisals
against the Germans for recent
Zeppelin raids.

Anthrax has been cured by San
Francisco physicians by the local application
of antiseptics.

Four American submarines of the K
type successfully made the voyage
from San Francisco to Honolulu.

Greece has entered a vigorous protest
against the occupation of 12
islands in the Mediterranean by Italy.

Private advices received in Paris are
to the effect that a Bulgarian division
was almost annihilated in a fierce battle
near Kraguyvats, Serbia.

Zeppelin airships raided London on
two successive nights, the first time
killing eight and wounding about 35.
The second raid resulted in the killing
of 55 persons and starting many fires.

It is believed the United States will
soon supplant Russia in supplying
crude oil and its products to the Scandinavian
countries, and steamers are
being chartered in this country for the
trade.

Directors and shareholders of the
Pacific Mail Steamship company have
voted to reduce the capital stock from
\$20,000,000 to \$1,000,000 on account
of the withdrawal of the company
from the Pacific trade.

Revolution has broken out in Guatemala
and fighting is in progress in the
states of San Marcos, Huehuetenango
and Peten, according to advices received
in New Orleans by the Guatemalan
Junta of the "revolutionary committee."

Harry Hooper, the Boston right-
fielder whose home run at Philadelphia
won the world series for Boston, lives
in Capitola, near Santa Cruz, Cal.
The citizens of Santa Cruz and Capitola
are preparing a great reception for
him when he comes home.

Without a dissenting voice, the
Washington State Retail Merchants'
association voted to reorganize and
reincorporate as the Washington Retail
Grocers' and Merchants' association.
President Kinsey urged the need of the
grocers getting into politics.

The Berlin Riechsamzeiger announces
the engagement of Prince Joachim,
youngest son of Emperor William,
and Princess Marie Auguste,
daughter of Prince Edward of
Anhalt. The princess was 17 years
old last June. Prince Joachim is 25.

The trial of the directors and former
directors of the New York, New
Haven & Hartford railroad, which will
test the ability of the government to
obtain the conviction of the directors
of an alleged monopolistic corporation
under the so-called criminal clause of
the Sherman anti-trust law, was begun
in the Federal court.

Wilson and Secretary of War Daniels
have agreed on a policy of practically
doubling the U. S. navy in five
years. The first year's program con-
templates the expenditure of \$248,000,
000.

The following announcement of the
dismissal of the Bulgarian minister to
Great Britain was issued in London:
"His Majesty's government announce
that the Bulgarian minister has been
handed his passports and that diplo-
matic relations between Great Britain
and Bulgaria have been broken off."

The hazing system has been abolished
at the Annapolis naval academy by
the voluntary action of the midship-
men of the three upper classes. Al-
though no formal resolution was passed,
it was said on authority that there
was practical unanimity of opinion that
the time had come when hazing
should cease.

Admission that German losses have
been heavy in the past few days on
the western front is made by the cor-
respondent of the German Tageblatt,
who declares French attacks were car-
ried out "with unprecedented vigor
and courage." He estimates that within
a brief period the French have fired
more than 3,000,000 shells against the
German lines.

GABRIELE D'ANNUNZIO



The Austrian government has
placed a price of \$4,000 on the head of
Gabriele d'Annunzio, the poet who so
strongly urged Italy to go to war with
Austria and who now is serving as a
lieutenant in a regiment of Italian
lancers.

PRESIDENT URGES AMERICA FIRST IN MATTERS OF NATIONAL CONCERN

Washington, D. C.—A demand on
all Americans, on penalty of ostracism,
to be more than neutral in regard
to the European war, to take their
stand for America first, last and
all the time, was voiced by President
Wilson in a speech in celebration of
the 25th anniversary of the founding
of the Daughters of the American
Revolution. The United States, the
president said, was not merely trying to
keep out of trouble, but was trying to
preserve the foundations upon which
peace could be rebuilt.

"Peace can be rebuilt," he added,
"only upon the ancient and accepted
principles of international law; only
upon these things which remind nations
of their duties to each other, and
deeper than that, of their duties to
mankind and humanity. America has
a great cause which is not confined to
the American continent. It is the
cause of humanity itself."

Declaring his faith in the loyalty of
the great body of naturalized citizens
of foreign birth, the president said
he believed the impression was too
general that a large number of these
citizens were without a sufficient
affection for the American ideal.

"But I am in a hurry to have a line-
up," he explained, "and let the men
who are thinking first of other
countries stand on one side and those
who are for America first, last and all
the time, on the other side."
Every political action and every
social action in America at this time,
said Mr. Wilson, should have for its
object to challenge the spirit of
Americanism.

Bulgarian Army Attacks Serbians.

London.—A dispatch to the Times
from Athens says that the Bulgarians
began an attack on Serbia at Barbo-
ghaz near Kniashevatz on Monday.

Paris.—Although Belgrade had been
evacuated, the Matin's correspondent
at Nish said, in a dispatch filed Sun-
day, the fighting continued stubbornly
on the hills surrounding the city,
some of which had been taken and re-
taken several times.

"Artillery on both sides," the dis-
patch says, "has been firing without
respite for three days. The Serbs
gained the advantage when they cap-
tured excellent positions near Topol-
der and drove the Germans back on a
suburb of Belgrade called Great Vrat-
char, where a fierce struggle is going
on."

"The invaders threw more than 50,
000 shells on Belgrade, sparing neither
hospitals nor churches. Synagogues
were destroyed and Jewish families
who had taken refuge there were bur-
ied in the ruins. French artillery took
part in the defense of the city. The
British, with heavy guns, inflicted
great losses on the Germans and sunk
two monitors in the Danube."

"Near Ram, on the Danube, the
Serbians were driven back with the
loss of four howitzers and several
machine guns."

Roumania to Aid Allies.
Paris.—Premier Bratiano, of Rouma-
nia, has given the Italian govern-
ment to understand that Roumanian
operations on the side of the entente
may be considered certain, says a spe-
cial dispatch from Rome. The Rou-
manian government, however, will
choose its own time for taking the
field against the Austro-Germans.

21,000 Mors British Fall.
London.—British casualties reported
since October 1 amount to more than
21,000. The week-end casualty
list published Saturday gives 200 offi-
cers and 4800 men. This brings up
the total casualties published in the
London papers since the first of the
month to 981 officers and 20,351 men.

OREGON STATE NEWS

Government Studies Sentiment in Railroad Land Grant Case

Eugene.—The United States govern-
ment is making an investigation of
sentiment in Oregon as to what should
be done with the Oregon & California
railroad grant lands. Attorney S. W.
Williams, of the department of justice,
arrived in Eugene to pass several days
in Lane county. He will also visit all
counties in which the land is located.

Upon his return to Washington Mr.
Williams will make his report to the
attorney-general, who will in all prob-
ability report to congress. He was ac-
companied to Eugene by Leonard Under-
wood, special agent of the department
of the interior.

Mr. Williams met a number of Eu-
gene bankers and business men at the
commercial club. He stated briefly
that his mission was to ascertain what
the lands are best suited for and the
views of the people in the section of
the state most vitally interested as to
what should be done with the lands.

Mr. Williams stated that if no ac-
tion was taken by congress the rail-
road would be permitted to carry out
the terms of the original grant. Those
present at the meeting were not in-
clined to the view that congress should
not take action.

Mr. Williams, for the purpose of
suggestion, said that the removal of
all restrictions upon the railroad, with
a condition that the lands must be
sold within a certain time, would re-
sult in the early sale of lands and
make them available in the develop-
ment of the state. The suggestion did
not meet approval.

Mr. Williams, for the purpose of
suggestion, said that the removal of
all restrictions upon the railroad, with
a condition that the lands must be
sold within a certain time, would re-
sult in the early sale of lands and
make them available in the develop-
ment of the state. The suggestion did
not meet approval.

Fight Timber Tax Reductions.

Oregon City.—The county will not
submit tamely to big reductions in
the assessments of the Weyerhaeuser,
Collins estate and other big timber
holdings and every case will be fought
through the courts, declared District
Attorney Hedges.

The Weyerhaeuser case, which was
appealed from the board of equaliza-
tion and lost in the circuit court,
Saturday, will be appealed to the
supreme court, said Mr. Hedges,
who believes that the county can
prove its case before the higher tri-
bunal. The court refused to reduce
Assessor Jack's value of the timber,
but cut the estimates 144,460,000 feet
in five sections in question. The sec-
tions were not changed by the court.
Between \$1100 and \$1200 is involved
in the annual tax payments by the re-
ductions ordered in the circuit court.

The case is considered important in-
as-much as it opens the way for other
big timber interests to fight for lower
assessments. The county's figures
are all based on the M. G. Nease
cruise.

Governor Paroles Ten.

Salem.—Ten paroles were issued
Tuesday by Governor Withycombe
upon recommendation of the parole
board.

Those receiving them are: B. G. Ma-
goon, committed from Columbia county
for forgery; Fred Barnhart, com-
mitted from Jackson county for lar-
ceny; J. B. Giron, committed from
Umatilla county for forgery; Billy Le-
Lawrence, committed from Jackson
county for larceny; Fay R. Smith,
committed from Coos county for lar-
ceny; William Smith, committed from
Malheur county for larceny; Frank
Johnson, committed from Umatilla
county for larceny; Samuel Dshaw,
committed from Malheur county for
larceny; Peter Kelly, committed from
Umatilla county for larceny; Herbert
S. Sullivan, committed from Clatsop
county for assault.

Hatchery Improvement Advised.

Roseburg.—As a result of a visit to
the North Umpqua fish hatchery by
Attorney-General George M. Brown,
that official will probably recommend
to the state fish commission the in-
stallation of a pumping plant there as
an auxiliary to the present water supply.
The running water for use in the
hatchery is procured from a small
creek, but in dry seasons is insuffi-
cient.

At present there are approximately
3,000,000 salmon eggs in the hatchery,
according to Mr. Brown. On account
of a scarcity of water, not more than
1,000,000 more eggs will be taken to
this hatchery during the present year.
The attorney-general says he will
probably make his recommendation to
the state fish commission as soon
as he returns to Salem.

Pupils to Build Addition.

Klamath Falls.—R. H. Dunbar, prin-
cipal of the city schools, announces
that the school board has just granted
permission for the erection of a man-
ual training building on the central
school property. The new building will
be 30x40 feet and will be constructed
entirely by the advance students of
the seventh and eighth grades in
manual training who will work under
the direction of Professor Luther A. King.

State Fair Shows Profit.

Salem.—The Oregon state fair took
in \$8000 above all expenses this year,
according to W. A. Jones, secretary
of the board. Of this sum \$1000 was
paid out for expenses incurred last
year, leaving a net balance of \$7000.

\$400,000,000 FOR ARMY AND NAVY

President to Ask Congress for
Immediate Action.

GAIN MUCH TIME IN CONSTRUCTION

Would Increase Army to 120,000—
400,000 Reserve and Increased
Navy Included in Plans.

Washington, D. C.—Four hundred
million dollars for national defense,
an increase of approximately \$140,000,
000 over last year, constitutes the
amount which President Wilson and
his advisers say should be appropri-
ated by the next congress for the army
and navy.

As the time for the completion of
annual estimates draws near, the Pres-
ident is giving preliminary considera-
tion to the national defense budget,
out of which it is hoped to lay down
a stronger naval program than the
United States has ever authorized,
and similarly a larger provision for
the military establishment than has
been customary in time of peace.

The president has had before him
for several weeks the outlines of a mili-
tary policy of a continuing character

FRANK L. POLK



Frank L. Polk, corporation counsel
of New York City, has been appointed
counselor of the state department.
He is a graduate of Yale and of Col-
umbia law school and a veteran of
the Spanish-American war.

framed by Secretary Garrison after
more than a year's study with officers
of the general staff. With it the pres-
ident is in hearty accord, regarding it
as a conservative, well-balanced pro-
gram.

While the details have not been re-
vealed a substantial increase in the
regular army, probably from 80,000 to
at least 120,000 men, and the creation
of a reserve of perhaps 400,000 men
through short-term enlistment service
of citizens in military training, are
said to be parts of the plan.

Watch Is Bullet Stop.

Roseburg, Or.—Jamie W. Pickett, of
Glendale, while deer hunting in the
forest, was struck over the heart by a
bullet, his life being saved by his
watch, which was smashed. A hunt-
ing license carried in the pocket was
torn to shreds. Mr. Pickett had been
in the timber only a short time when
the incident occurred. He believes he
was either mistaken for a deer and
fired at, or was struck by a bullet fired
from a distance. He saw no one.

Embargo on Powder Enforced.

El Paso.—Customs officials refused
to permit a shipment of powder to
cross the border Thursday. This was
the first indication that an embargo
on the exportation of arms and ammu-
nition is in effect. It is understood
the shipment was stopped by order of
General J. J. Pershing, commanding
at Fort Bliss, co-operating with the
customs authorities.

More British Gold Arrives.

Bangor, Me.—Another shipment of
British gold from London to New
York, by way of Halifax, passed
through here in a special armed bag-
gage car attached to a regular train.
The value of the shipment was esti-
mated at from \$6,000,000 to \$10,000,000.

HESSIAN FLY MENACE GROWS.

Fall Brood Infests Early Sown Wheat
for Spring Depredations.

Hessian flies are shown by investi-
gations recently conducted by the Ore-
gon Agricultural College Entomolog-
ical department to be occurring in con-
siderable numbers in various parts of
the Willamette valley. The adults
hatching from the pupae found in the
wheat stubble of last season's crop de-
posit their eggs for the winter brood
of maggots in the blades of fall sown
wheat. Fall wheat in or near by fields
that were infested this season becomes
a breeding place for the brood that
will attack with more or less damage
next season's crop.

The Hessian fly has been occurring
in the Willamette valley to a greater
or less extent for a number of years,
but infestation seems to be much more
general this year than for many seasons
past. Professor Lovett, assistant
entomologist of the college, says that
considerable injury has been done to
both wheat and barley this year by the
Hessian fly (*Myiostola destructor*). This
injury is shown in the maturing grain,

affords an ideal breeding place and it
is often here, says Professor Lovett,
that the pest obtains a foothold which
enables it to increase in numbers suffi-
ciently to seriously injure the crop.
Every reasonable effort should be made
to keep the volunteer wheat down, fre-
quent disking being of value. Or this
volunteer crop may be allowed to stand
during the fall as a trap crop on which
the females deposit their eggs and then
plowed under early in the winter. The
time of sowing the wheat and barley is
one of the most important factors in
controlling the Hessian fly. The period
in the fall during which the major-
ity of flies emerge is relatively
brief and if no wheat or barley, either
sown or volunteer, is present upon
which they may lay their eggs, the
main brood is not able to lay eggs to
provide a brood for the spring infesta-
tion.

Professor Lovett is endeavoring to
determine the period of emergence in
the Willamette valley, but has not yet
secured sufficient data for making a
definite announcement. It seems rea-
sonable, however, that propagation of
the fall and winter generation must
depend very largely upon volunteer or
early sown fall wheat or barley.



infested stalks, and discoloration of
the plant. The grain is frequently en-
tirely missing in the upper meshes of
the head and has a distinctively shriveled
appearance in the lower part. The
infested stalks are usually coarse with
color more or less bleached out, while
the head is short and hanging down
from the weakened stem. Injury is
present to a less degree in the young
wheat at stooling time, and as it
begins to form stalks. The injured plant
shows excessive stooling with coarse
leaves that soon turn yellow and die.

The pest appears in two broods, one
in the fall and the other in the spring.
The fall brood, as has been stated,
emerges from pupae that developed
from the larvae which attacked the
crop last spring. The larval stage is
of course the stage in which the damage
is done. The larvae were themselves
developed from the eggs laid by the
spring brood of adult flies. Tracing
the cycle back further it is found
that the spring brood was developed
from pupae formed in the winter, de-
veloped from larvae hatched from eggs
deposited by the fall brood in the early
stalks of fall wheat and barley.

It is seen by tracing this cycle of
development that the most vulnerable
place for attacking this pest is in the
fall. By removing the sheaths from
the joint adjacent to the head of the
infested stalk and at other places
along the stalk, as they occur in the
field now, the pupae may be found as
small, shiny brown flattened objects
pressed close against the stalk. They
are mostly lying in groups of two to
eight or ten about the stalk just above
the joint and extending up near the
top of the sheath. This stage of de-
velopment is often referred to as the
"flaxseed" stage of the Hessian fly.
Being thus in the dormant stage and
incapable of movement until develop-
ment into the flying stage occurs, the
insect may be attacked by burning the
stubble. If this is not deemed advis-
able, then resort may be had to cul-
tural methods, disking the surface to
mash down the stalks and incorporate
them into the top soil, and then plow-
ing under to a good depth and later
compacting the soil.

If burning is to be resorted to it is
best in harvesting the crop to leave a
rather long stubble, then mow the
stubble and give it time to dry before
burning. This process will destroy not
merely the pupa of the Hessian fly,
but will kill many other insect and
weed pests when present.

Destroy what volunteer wheat may
be found either in the field or about
the strawstacks. This volunteer wheat

Other aids to escape the evils of the
Hessian fly are thorough preparation
of the soil and the use of good seed.
Since the greatest damage results from
checking the growth of the young
plant, these measures tend to strength-
en the young plants and thus avoid the
chief cause of harm. Crop rotation is
likewise said to be of great value.

Government Crop Report.

Washington, D. C.—Estimates of
crop production and prices for the
state of Oregon and for the United
States, compiled by the bureau of crop
estimates, and transmitted through the
weather bureau, U. S. Department of
Agriculture, are as follows:

Wheat—State: Estimate this year,
17,400,000 bushels; final estimate last
year, 16,604,000; price October 1 to
producers, 76c; year ago, 93c. United
States: Estimate this year, 1,000,
000,000 bushels; final estimate last
year, 891,000,000; October 1 price,
90.9c; year ago, 93.5c.

Oats—State: Production estimate
October 1, 15,500,000 bushels; Septem-
ber 1 forecast, 14,159,000; final esti-
mate last year, 12,740,000; price Oc-
tober 1 to producers, 35c; year ago,
42c. United States: Production esti-
mate October 1, 1,520,000,000 bushels;
September 1 forecast, 1,408,000,000;
final estimate last year, 1,141,000,000;
October 1 price, 34.5c; year ago,
43.3c.

Barley—State: Production esti-
mate October 1, 4,790,000 bushels;
September 1 forecast, 4,309,000; final
estimate last year, 3,660,000; price
October 1 to producers, 50c; year ago,
57c. United States: Production esti-
mate October 1, 237,000,000 bushels;
September 1 forecast, 222,936,000;
final estimate last year, 194,953,000;
October 1 price, 46.8c; year ago, 51.8c.

Potatoes—State: October 1 fore-
cast, 6,100,000 bushels; September 1
forecast, 6,888,000; final estimate last
year, 4,753,000; price October 1 to
producers, 46c; year ago, 64c. United
States: October 1 forecast 369,000,
000 bushels; September 1 forecast,
405,909,000; final estimate last year,
405,921,000; October 1 price, 48c;
year ago, 64.7c.

Apples—State: October 1 forecast,
1,060,000 barrels; September 1 fore-
cast, 1,134,000; final estimate last
year, 1,200,000; price September 15 to
producers, \$2.55; year ago, \$2.28.
United States: October 1 forecast,
71,600,000 barrels; September 1 fore-
cast, 71,199,000; final estimate last
year, 84,400,000; price September 15
to producers, \$1.74; year ago, \$1.85.