

MORE POWERFUL GASOLINE FOUND

University of Michigan
Makes Discovery—Gift
to Petroleum Industry

(Associated Press Science Editor)
TULSA, Okla., May 24 (AP)—
Discovery of a more powerful
gasoline, a blend especially for
automobiles, was announced to the
Natural Gasoline Association's annual
convention Thursday.
The mixture restores what the
motorist likes to call "the old
fashioned goodness" to gasoline, by

which he means quick, easy start-
ing in cold weather. It is described
also as adding power which the
"old time" gas never had, and as
increasing the available gasoline
supply.
The blending formula is a gift
to the petroleum industry, in the
form of bulletin 14 from the de-
partment of engineering research
of the University of Michigan. It
is non-commercial, anyone who
wants to being free to use it. The
development was done under direc-
tion of George Granger Brown,
professor of chemical engineering
and director of research for the
association.
He said his findings enable all
refiners to produce gasoline par-
ticularly fitted for all ranges of

temperature encountered in the
United States.
He restores to gasoline two in-
gredients which have been largely
removed in recent years by the
methods of production and refin-
ing. One of these is natural gaso-
line, found in the natural gas re-
moved at the well mouth. It is
highly volatile, vaporizing so
readily that it fires easily in cold
weather.
The other restored substance
which gives the added power in
hot weather is Naphtha, usually
removed in the refining and sold
as such or included in kerosene.
Its effect is opposite from that of
natural gasoline, retarding vapor-
ization. It comes into use when
the engine is hot, in that stage
the acceleration of modern engines

tends to cause completely vaporiz-
ing fuel to choke and drag. Pos-
sibly most of the Naphtha never
vaporizes, Prof. Brown said.
But it does not interfere with
the much desired vaporizing when
starting or running at low or med-
ium temperatures, while at high
temperatures it effectively pre-
vents that loss in power figurative-
ly attributed to some high-test
gasoline.

Essex Breaking Records In All Parts of World

Reports of record breaking per-
formance by the New Essex Chal-
lenger reached the Hudson Motor
car company this week from such
widely separated countries as
Scotland, Alaska and Australia.
In Scotland a New Challenger
was the only car to finish in the
test over Kilmore Hill and the
celebrated "Devil's Elbow" hair-
pin turn. The "Devil's Elbow" has
been the testing ground in Scot-
land for automobiles and motor-
cycles for many years, profession-
als and amateurs alike assaulting
the hazardous turn half way up
one of the most picturesque roads
in the country.
From Alaska came the report
that two New York youths had
made the run from New York to
Alaska in nine days. The distance
is 3,740 miles and an average of
600 miles a day was maintained.
The last lap of the distance, of
course, was completed by boat
from Seattle.

In Australia a New Challenger
broke the record from Melbourne
to Adelaide and return, covering
the distance of 1,190 miles in 33
hours, 42 minutes, an average
speed of 35 miles an hour. "This,"
reported Australian automotive
experts, "was a splendid and dar-
ing performance for the American
car." Thirty-five miles an hour
in Australia is considered high
speed over these particular roads.

PORTLAND MAN GETS LICENSE NUMBER ONE

SALEM, Ore., May 24 (AP)—
John R. Moore, 259 East 1st st.,
Portland, will have the distinction
during the year June 30, 1930, to
July 1, 1931, of driving an auto-
mobile with license plate No. 1.
That number was drawn for him
at the annual drawing late Thurs-
day of the vehicle registration div-
ision. The new law bringing new
licensees due July 1 instead of Jan-
uary 1 is effective for the first time.

From now on license numbers
will be awarded in the order ap-
plied for by our owners.

Among the numbers drawn after
No. 1 were: 2, John A. Lindgren,
Clatskanie; 3, A. R. Dunn, Clatskanie;
4, David W. Adamson, Prince-
ville; 5, J. A. Hall, Myrtle Creek;
6, Glenn L. Fabrick, Medford; 7,
Fred M. Spooner, Portland; 8, A.
E. Simmons, Portland; 9, Frank
Bradstreet, Riddle; 10, Arnel P.
Butler, Medford.

No. 12 went to Dennis J. Koupal
of Eugene, 23 to Gardner Knapp
of Salem, 34 to T. B. Hooper of
Baker, 75 to Randolph Distler of
Portland, and 100 to J. E. R. King
of Pendleton.

CHEAP PLANES PREDICTED FOR PLEASURE OF MASSES

WASHINGTON (AP)—Major
Clarence M. Young, assistant sec-
retary of commerce for aeronautics,
believes the country's largest
airplane market lies "in the group
of men and women who work
eight hours a day, six days a week
and have little money and less
time."

"Looking ahead into the next
few years," he said, "we shall see
this part of the industry—the
supply of small, low-powered
planes of limited range—growing
and developing for the 'employee
group.'"

"Most automobiles are pur-
chased for pleasure purposes and
the future week-end driver may
soon be able to double or treble
the distance he has been accus-
tomed to cover by special re-
creational airplanes."

The one obstacle to general fly-
ing by the masses will be pilot in-
struction, he said, which is
"rather expensive" but may be
combated by development of sim-
ple operation and added safety
features.

Unafford! Don't stand gaping
there! Fetch the village doctor.
Native: It's him you have run
over.

WASCO COUNTY CHERRY CROPS SUFFER LOSS

THE DALLES, Ore., May 24—
(AP)—The Dalles cherry growers
who were receiving congratulations
of visitors from other fruit sections
on having the best prospects of any
Pacific Northwest district, and
who had anticipated a record yield
of 2,500 tons, after taking stock
are prone to cut their estimates to
1,500 tons.

Cherries which had been riding
better than normally, were found
suddenly to be developing a pecu-
liar bluish-yellow coloring. They
are dropping heavily. The drastic
cut in volume, it is said, may re-
sult from sub-zero weather of last
January, or the recent long con-
tinued cool weather when night
temperatures closely approached
the frost line.

Simultaneously with the disap-
pointing reports from cherry grow-
ers, however, comes news from
Wasco county wheat ranchers that
their grain crop prospects are much
brighter than they were a week
ago.

Czechoslovakia imported twice as
many rats receiving sets last
year as in 1928, and American
manufactured sets showed a large
gain.

Finish Work On Filling Station At Elgin, Ore.

By Lois Witherspoon
(Observer Correspondent)
CHIEF PLAT (Special)—The
new filling station which was
erected across the street from the
city opera house is now completed.
Oscar Knight is proprietor of it.
The station is in a good location
for tourists.

Mr. and Mrs. J. E. Witherspoon,
Mrs. E. W. Witte and Mrs. Stella
Witte attended church services at
Summersville Sunday evening.
Mr. and Mrs. Jesse Knight were
Sunday visitors at the home of Mrs.
Knight's mother, Mrs. Page and
Mr. and Mrs. Bailey Chandler.

Miss Genevieve Crum left Wed-
nesday for Arlington where she
will visit with her grandmother
and other relatives for a week.

Mr. and Mrs. J. E. Witherspoon
and family were La Grande vis-
itors Wednesday.
Mr. and Mrs. Leo Roulet and
children and Jack Parsons were
La Grande visitors Tuesday.

Miss Genevieve Crum entertained
a few of her friends with a party
at her home Tuesday evening. Re-
freshments were served. The
present were Misses Dorothy Get-
tingen, Margaret Cowan, Lois With-
erspoon, Genevieve Crum and
Messrs. Raymond McCall, Perry
Witherspoon and Dick Adams.

Miss Ina Scott went to La Grande
to work at Joe's Grocery where
she will be employed during the
summer.

Roy Scott went to his grand-
parents, Mr. and Mrs. J. P. Good,
where he will be employed during
the summer.
Mrs. Homer Dechtel, Mrs. Jay
Johnson and daughter, Geneva,
Mrs. Charlie Johnson and son,
Wayne, all of Wallowa, Mrs. E.
W. Witte and Mrs. Phyllis Bechtel
were visitors at the home of Mr.
and Mrs. J. E. Witherspoon Thurs-
day.

Mrs. Eldon Rush and William
Tetter left Monday for Baker to at-
tend the funeral of Mrs. Rush's
grandfather. They returned home
Wednesday.

Mr. and Mrs. John Hill, Mrs.
Walter, Orvil Hill were La Grande
visitors Wednesday.
Mrs. R. Witte and daughter,
Wanda, have been visiting at the
home of Mr. and Mrs. Reid Hil-
berd for the last week.

Mr. and Mrs. C. E. Cameron and
son, Bob, were Sunday visitors at
the home of Mr. and Mrs. J. J.
Brugger.

Miss Bernice Schore, who is
attending the Eastern Oregon Nor-
mal school at La Grande, spent the
week end visiting at the home of
her parents, Mr. and Mrs. H. J.
Schore.

Miss Esther Witte, who is at-
tending the Eastern Oregon Nor-
mal school at La Grande, spent the
week end visiting at the home of
her parents, Mr. and Mrs. Q. V.
Witte.

Miss Aerial Stewart, who is em-
ployed as a teacher in the Elgin
public school, and Miss Eileen
Stewart, who attended high school
at Elgin for the last year, left
Monday evening for Pendleton
where they will visit relatives and
friends for about two weeks be-
fore leaving for their home at Cor-
vallis where they will spend the
summer vacation.

Mr. and Mrs. Clarence Witte and
children, Mrs. Homer Bechtel and
Miss Jay Johnson and daughter,
Geneva, all of Wallowa, were vis-
itors at the home of Mr. and Mrs.
W. H. Miller Friday.

Mr. Hazel M. Ford, who is em-
ployed as a teacher in the Elgin
high school, left Saturday for her
home in Spokane, Wash.

Mrs. Kate Cowan and son, Ray-
mond Cowan, were La Grande vis-
itors Thursday.

Miss Ruth Hensley, who taught
at Hindman school for the last
year, gave a picnic for her pupils,
their parents and friends Sunday
near the fountain in the Wallowa
canyon.

Emil Miller underwent an opera-
tion at the Grande Ronde hospital
Friday. His many friends will be
glad to hear that he is getting
along as well as can be expected.

Scotchman to small son: "Sandy,
me lad, run to the post office and
cash this stamp. I'll be wantin'
some spendin' money before long."

He—Don't go. You are leaving
me entirely without reason.
She—I always leave things as I
find them.

"Troubles never come singly."
No, they're all married and have
large families.

Mrs. Saphend rushed into her
neighbors' house without troubl-
ing to knock.

Mrs. Saphend—My dear! I'm in
an awful state. I don't know what
to do next!
Neighbor—What ever is the mat-
ter?

Mrs. Saphend—I've just had a
terrible warning of approaching
death.

Neighbor—Goodness me! What
do you mean?
Mrs. Saphend—Well, I bought
one of those lifetime fountain pens
the other day, and now it's broken.

Life in a small town is cheaper.
There's no advantage in wearing
silk where everybody knows you
have a gingham income.

Health Talks

Insect Bites.
The summer sun brings in life-
scores of insects—some pretty,
some pestiferous and others armed
with jaws or prongs to bite and

sting. Among the last are the
bees, wasps, hornets and yellow
jackets whose bites and stings are
painful and often cause swelling,
burning and itching.

The bite of these insects is ordi-
narily not dangerous unless there
are a great number of them around
the mouth or throat, where the
swelling may interfere with breath-
ing, or unless infection sets in.

The bites of insects and ordi-

nary stings are best treated by
first bathing the parts with warm
soap and water and then applying to
the area cotton or gauze saturated
with ammonia water or with a solu-
tion of sodium bicarbonate. If
there is much swelling, ice packs
or cold cloths may be applied to
the affected area.

Bees leave their barbed sting as
a souvenir for the victim. These
should be extracted when possible.

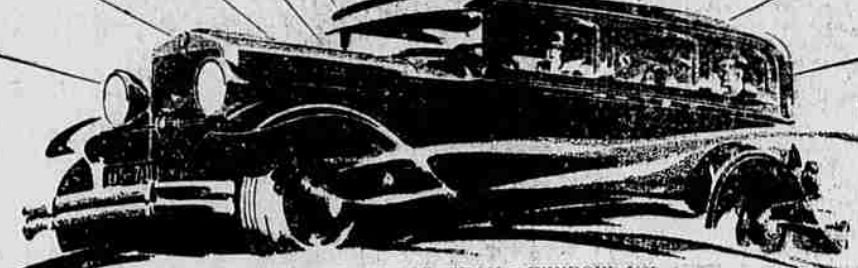
Insect bites such as are caused
by flies, mosquitoes, fleas or bee
bug are not dangerous except that
they may transmit infection. The
application of alcohol to the bite
area is a safe precaution. If infec-
tion follows an insect bite or sting
and particularly if the area affected
is on the face, the condition should
be given immediate attention. In-
fections on the face and head are
always dangerous.

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runs like new, high grade,
long wearing upholstery, A-1
tires, body in perfect shape,
many extras, and an OK
motor. This is an excep-
tional used car.
\$495

1928 STUDEBAKER SPORT
ROADSTER—Excellent gen-
eral appearance, good heavy
duty tires, beautiful blue lea-
ther upholstery. Eighty
horsepower motor in perfect
condition, top and body are
both good. Come in and
drive this OK
car.
\$350

1925 STAR SEDAN—Com-
plete motor over-haul, fin-
ished in new black Duo, ex-
cellent tires, beautiful high
grade Mohair upholstery.
Come in and drive this bar-
gain-away
\$275

1927 DODGE ONE - TON
TRUCK—Motor in perfect
shape, good heavy duty tires.
This truck is in excellent
shape, and has thousands of
miles of low cost operation
for its next owner. Carry-
ing our 30-day guaran-
tee for only
\$375

1925 CHEVROLET COACH
—Complete motor over-haul,
good upholstery, fine body,
and A-1 tires. Here is a car
that is a bargain at twice the
price. Our red OK tag is
also on this car.
\$245

1925 WILLYS KNIGHT SE-
DAN—Four brand new tires,
motor in perfect shape, long
wearing mohair upholstery like
new, no dents or scratches
on body, much special equip-
ment and low mileage. An
OK USED CAR carrying our
30-day used car
guarantee.
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