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## Trio Orchestra

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Instrumentation from three pieces to any number desired.  
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to know that our drugs have been weighed in the balance of popular favor and have not been found wanting. No fault has been found with their quality. They couldn't be. No fault has been found with our prices. The latter are based on a pure drug service and a modest idea of profit. We want to sell you honest drugs at honest prices. Can we.

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## Real Estate Bulletin

**80 Acres**—8 miles out, easily cleared, red shot soil, under ditch and close to railroad. Price \$175.00 per acre; one-third cash.

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If You Want the Best Groceries  
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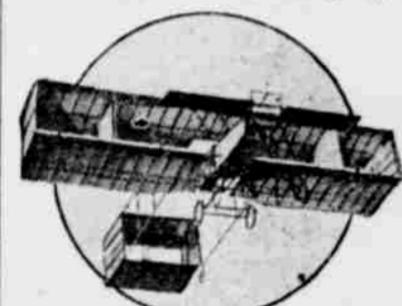
PERIGO &amp; SON

Phone 53

Some Points  
On Aviation

WELL, Mr. Man, how do all these marvelous triumphs in aviation of late strike you? Sort of chases the thrills up and down your spinal column and makes your hair "rise," doesn't it, to see your fellow beings beating the birds at their own game? And what have you learned about "the sport of kings?" Just about now is the time for us to knock together some kind of aviation vocabulary, for the airship has come to stay, and mother and the children are asking the head of the house all sorts of questions about it.

Let us begin with the word "aviation," which means flying, but a particular kind of flying—flying like a bird. Men who fly in aeroplanes aviate and are aviators. Men who go up in

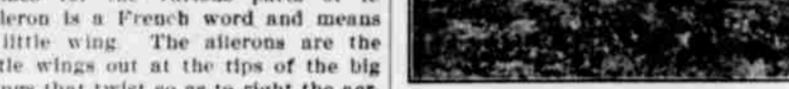


BIPLANE THAT BROKE MANY RECORDS.

balloons or dirigibles do not aviate, because a balloon floats like a bubble and does not fly like a bird. The dirigible is just a step from the balloon, being a gas bag shaped long and pointed and furnished with a propeller and rudder to force it through the air.

On the other hand, the aeroplane is heavier than air, is all firm and solid and raises itself with the brushing of its wings on the air when driven forward by its propeller. Any kind of machine that depends on this wing or kite principle to hold it up is an aeroplane. There are many kinds, but most of them are biplanes, and occasionally there is a triplane. Here is the difference: The monoplane has just one single plane, stretching out like a single pair of spread wings. The biplane has two such planes, one above the other in tiers. A machine with three tiers of planes is a triplane, and one such built in England has proved a steady flier.

It took a long time to invent an aeroplane that would fly. But the minute one was invented there was no difficulty finding persons to invent names for the various parts of it. Allerot is a French word and means little wing. The ailerons are the little wings out at the tips of the big wings that twist so as to right the aeroplane and keep it from falling over on one side. Sometimes they are separate from the main planes, as in the Curtiss. Sometimes they bring right upon them, as seen in the Farman. Sometimes there are no ailerons because the whole wing tip is flexible and is warped to do the work, as in the Wright. The ailerons are really a kind of fin rather than a kind of wing, for fishes have fins that they



MONOPLANE IN FLIGHT.

science, but is also acquiring greater skill in the manipulation of the machinery that enables him to emulate the birds. From the efforts of Curtiss, Hamilton and Baldwin aviation in the United States has received an extraordinary impetus. They are doing practical work. The Albany to New York, the New York-Philadelphia and later flights will prove influential in arousing popular enthusiasm to the pitch needed to make the international flying meet of October not only an impressive spectacle, but also an effective stimulus to the advancement of aviation toward commercial usefulness.

Among the immediate problems facing those who seek to improve the aeroplane perhaps the most important is how to insure automatic stability. Another is how to avoid the peril which might follow a breakdown of the light motors used for supplying power to the propellers.

The internal combustion engine is as yet not an altogether trustworthy source of power. It is subject to sulking moods, as every automobile owner knows, and knows to his regret. Undoubtedly it will be improved. Foul spark pluggs and other sources of "missing fire" will be eliminated. But it is possible, too, that in years to come something better and surer than a gasoline engine will be made available for the use of aviators. The important point in recent demonstrations is the evidence they afford of the sufficiency of the sustaining planes, the "wings" of the flying machine. They do their work satisfactorily. The source of weakness and uncertainty lies in the motor apparatus.

The \$15,000 prize offered by Edwin Gould recently for the invention of a duplicate motor and propeller for aeroplanes is designed to hasten the solution of the latter problem. Other things which have bothered the bird men are the proper starting and landing of a machine. The present type of aeroplane requires a large area from which to rise and a similar one on which to land. With the gliding start it is difficult to take up a heavy load, and before the aeroplane can be a commercial success it will be necessary to have a machine that can rise perpendicularly from the starting point.

All flying machines of whatever sort have to alight, so all alike have a chassis—a framework to hit the earth with. Most chassis have wheels under them, but some, notably the Wright, have skids. Skids are wooden runners. Some have both wheels and skids.

Of late monoplanes have not been heard from very frequently, and they have not as yet played any prominent part in the cross country flights which are the features of this season's flying.



GLENN H. CURTISS

The Ross & Richards Company will serve Hazelwood special ice cream Sundays at the same price as other creams.\*

Progress of  
The Aviators

## CLASSIFIED COLUMN

Advertisements for insertion under this heading will be charged for at the rate of 25c per month (usually) three lines—no display. Cash should accompany copy, otherwise payment by the 10th of each month. As medium for reaching the people The News stands alone and unexcelled.

## SOCIETIES

Hood River Valley Humane Society—Phones 186, E. B. Hartley, president; Harold Hersher, secretary; Leslie Butler, treasurer.

## SPECIAL NOTICES

Wanted—to rent a piano for a short time. Excellent case. Phone 256-K 25-28-p.

Loan Agency—Loans offered, \$500, \$600, \$1000. Loans wanted, \$300, \$400, \$600, \$900, \$1500. \$2500. Apply to A. W. Onthank, 28-31p.

Wanted—Pupils to take lessons on the piano. Near corner 12th St. and Strandham Ave.—Mrs. E. C. Willis, 28-31p.

## REAL ESTATE AND RENTALS

Carpenters, Notice—I wish to trade a good lot for carpenter work, or will trade the choice of 14 lots for building by contract. N. T. Chapman, 27-30p.

For Sale—Eighty acres, 10 miles out, \$25 per acre. For further information, address owner, Box 108 R. F. D. No. 2, Hood River, Ore. 28-31p.

For Rent—Basement in building of Hood River Banking & Trust Co. Enquire at bank. 28-31p.

For Rent—Two furnished houses. One on 4th Oak and one on East State street. Enquire G. D. Woodburn, 28-31p.

For Rent—Two room either vacant or partly furnished for housekeeping, near corner 12th St. and Strandham Ave.—Mrs. E. C. Willis, 28-31p.

## HORSES, COWS, PIGS, CHICKENS, ETC.

Wanted—A large pony or riding horse. Dr. Stanton Allen, 2214, 27-30p.

For Sale—Team of horses 4 and 5 years old, well matched, weight about 2,500 pounds. Enquire Ed. Lage, 27-30p.

For Sale—Black Jersey cow, 7 years old; 2 gallons. Enquire H. M. Metcalf, Jr., Pine Grove, 27-30p.

For Sale—A good all-around farm team, weight about 1,150 apiece, gentle fair roaster. Enquire F. H. Blaize, phone 156K, 27-30p.

For Sale—Fine bay horse 9 years old, weight 1,150 pounds, absolutely reliable all purpose horse, top notch with new tack and harness. Fine outfit for \$500. Enquire S. G. Oxberry, Box 10, R. R. No. 3, 27-30p.

Wanted—To buy a horse weight about 2,100 pounds. One that can be driven by family and worked on small place. Phone 215-L, 25-28-p.

For Sale—Bay work horse, weight about 1,050 pounds. Will drive single. Phone 250-L, 25-28-p.

Wanted—To buy a good fresh cow that will give 4 gallons of milk a day. Phone 2083-M, 25-28-p.

## FOR SALE

For Sale—1 with aerial car, for sale three notes for money loaned in 1890 paid by me against B. F. Shoemaker, dated June 3, 1891, and due in 1922 and '93, issued by B. F. Shoemaker on which he has refused payment and taken advantage of the statute of limitation in his favor. J. H. Shoemaker.

For Sale—Two-seated spring wagon and buggy in good condition. Phone 215-K, 25-28-p.

For Sale—Piano. Strictly high grade; beautiful, massive walnut case; in perfect order, rich tone. At a sacrifice. Phone 18X, 25-28p.

For Sale—80 cords 4 foot oak wood. Delivered to town for \$40 per cord or loaded in cars for shipment from Hood River. Enquire H. A. Moore, Phone 300-L, 25-28p.

For Sale—Good 3x farm wagon. Telephone 1893-M, 25-28p.

For Sale—Hoosier kitchen cabinet, sectional book case and drawer, bed room set and stand. Phone 603 or address box 85, R. D. No. 1, 27-30p.

For Sale—Three two-seated light rigs, two covered and one open. Bargains if taken at once. Transfer & Livery Co., 27-30p.

For Sale or Rent—Typewriters, new or second hand, on easy terms. A. W. Onthank, 26-31p.

## LOST AND FOUND

Lost—A roll of bedding on east side road. Also some clothing and papers of value belonging to Japanese. Finder please phone 1821, 25-28p.

Lost—Gold necklace between Butler bank and Sherman avenue steps. Reward for return to Home Telephone office. 27-30p.

Lost—On road to Oak Grove hall. Finder please phone 336-K, 25-28p.

MONOPLANE IN FLIGHT.

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Hood River, Oregon

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## NEW RESIDENTS

We are always pleased to extend courteous assistance to new residents of Hood River and the Hood River Valley by advising them regarding any local conditions within our knowledge, and we afford every convenience for the transaction of their financial matters. New accounts are respectfully and cordially invited and we guarantee satisfaction. Savings department in connection.

HOOD RIVER BANKING &amp; TRUST CO., HOOD RIVER, OREGON

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Phone 5

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DONE WITH A  
STAR WELL DRILLING OUTFIT

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HOOD RIVER, OREGON

Phones: 26 or 2002-X

Office, No. 9 Oak Street

The Original  
Bristol Steel RodsC. W. Moore,  
Register.

NOTICE FOR PUBLICATION

Department of the Interior, U. S. Land Office at The Dalles, Oregon, July 11th, 1910.

Notice is hereby given that William H. Harmon, of Hood River, Oregon, who, on December 1st, 1904, made homestead, No. 61824, on 160 acres, located in Section 10, Township 22, Range 10