

# IN THE APPLE WORLD

## HOOD RIVER CROP IN FINE CONDITION

"Remarkable results have been obtained in Hood River by the college experts, in eradicating fire blight," said Dean A. B. Cordley of the Oregon Agricultural College, who was here recently, in discussing the progress of this branch of the pest eradication work of the institution.

"Fire blight was first reported to this experiment station from Hood River last fall, and Prof. H. S. Jackson of our department of plant pathology spent some two weeks with Mr. Castner, their county fruit inspector, and their corps of inspectors, in locating the disease and cutting it out as thoroughly as possible.

"When W. H. Lawrence assumed the duties of the Hood River fellowship in horticulture, one of the first lines of work he took up was the spring investigation and eradication of the disease. Together with Mr. Castner and four assistants, he spent something like two months in making a careful investigation of every single tree in over 3,000 acres of orchards. They also made a careful survey of trees in hundreds of acres of surrounding orchards.

"The results of this fall and spring work under the direction of Professor Jackson and Mr. Lawrence appear to be that fire blight has been completely eradicated from the Hood River region.

"This, so far as I know, is a result which has never before been accomplished in any fruit-growing region that has once been infested with fire blight. We have not found a case of fire blight here in the past two months."

Regarding general orchard conditions in that district, Dean Cordley said: "I found the orchards of Hood River in excellent condition. The crop will perhaps not be over fifty or sixty per cent of that normally obtained here, but it is of unusually good quality."

## WASHINGTON CHERRIES FOR ENGLAND'S KING

The following item appears in the St. Paul Pioneer Press, of St. Paul, Minn., issue of July 7:

"Carefully guarded by employees of the Great Northern Express Company, a box of Bing cherries grown in the Wenatchee Valley, passed through St. Paul yesterday, consigned to George V. King of the United Kingdom of Great Britain and Ireland and of the British Dominion Beyond the Seas.

"They are being sent to the monarch by S. Diggle, a loyal subject, who is now a fruit grower in the Wenatchee Valley. He desires primarily to congratulate George V. on his coronation and secondly to test the shipping qualities of the Bing cherry.

"The fruit was shipped from the western country to Chicago over the Great Northern Railroad. In Chicago the cherries will be taken on to New York over the Pennsylvania road, and later shipped to London on a fast ocean liner.

"They are packed in a miniature ice box made of a Wenatchee valley tree, and while on railroad trains will be kept in a diner refrigerator."

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by J. F. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to one teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address: F. J. CHENEY & CO., Toledo, Ohio. Sold by druggists, 75c.

Take Hall's Family Pills for constipation.

**Beautiful West Side Home**  
Offered at a sacrifice. In Belmont 20 acres, on County road, one-half mile from end of new Meadum road, 5 acres full bearing, 5 acres young trees, 5 acres nearly ready for plow, balance in parking around house, improvements valued at \$4000.00, actual cost; new modern house, barn and apple house, with all conveniences, including electric lights and compressed air water system, tools, etc., all under the ditch. Approximately 1000 boxes of apples this year.

L. A. HENDERSON, Agent, With J. L. Henderson, Inc., phone 41.

## NEW YORK REJECTS TASMANIA APPLES

The first public auction sale of Tasmania's new crop of apples ever held in New York has just taken place and fell short of public expectations, according to a New York dispatch. The quality of the apples was good, although a great deal of them were green and almost as hard as granite. This, however, did not militate so much against them as the ungloriously packed and the unattractive appearance which they presented.

The trade showed indifference from the start to the close of the sale, and as a result more than half of the 1,937 boxes which comprised the shipment were withdrawn. The balance sold at prices ranging from \$1.35 to \$2.10 per box. It was generally agreed that the fruit arrived at a very inopportune time.

## IRRIGATE FRUIT TREES WITH SPRAYING OUTFIT

Dr. G. E. Sanders, who has a large pear orchard on Three Mile creek, near The Dalles, is trying a novel orchard experiment. Because of the intense heat and lack of moisture in the atmosphere, pears have ceased growing. Dr. Sanders proposes to supply moisture by spraying his trees with water each evening after the sun goes down.

His theory is that at this stage of the growth of the fruit it draws 99 per cent of its sustenance from the leaves, and if there is a shortage of moisture in the air the fruit is not supplied with sufficient water, and hence ceases to grow. If by spraying the trees with water, which he believes will be absorbed by the leaves and transmitted to the fruit, he succeeds in growing perfect fruit, he will have demonstrated a new idea in fruit culture.

## PUMPKINS AND GRAINS IN MEDFORD ORCHARD

J. A. Westerlund on his western Oregon orchard tracts is this year demonstrating the value of farm products grown between his rows of young trees. Mr. Westerlund is now harvesting an immense grain crop while later in the season he will gather pumpkins, corn and the like. He expects to take over \$8000 this season from the orchard tracts, none of the trees being in bearing.

## HOOD RIVER MINERAL SPRINGS COMPANY

Has opened its subscription books for stock in the company. A home company. A rare opportunity. An assured success. Temporary office with the Hood River Realty Co. C. D. NICKELSEN, Sec'y

**Soft Drinks for Family Use**  
Hood River Sweet Cider, Hires' Root Beer, and Soda Waters of all flavors can be obtained for family use at all the confectionery and grocery stores at \$1.00 per dozen, with an allowance of 50c per dozen for the return of the bottles to the party from whom purchased. Keep a few bottles in a cool place during the warm weather.

**Notice to Patrons of Washclean**  
The Bragg Mercantile Co. and G. P. Christie, The Handy Corner Grocery, will hereafter carry this magical washing compound in stock. S. C. Ziegler, county agent.

**Happiest Girl in Lincoln.**  
A Lincoln, Neb., girl writes, "I had been ailing for some time with chronic constipation and stomach trouble. I began taking Chamberlain's Stomach and Liver Tablets and in three days I was able to be up and got better right along. I am the proudest girl in Lincoln to find such a good medicine." For sale by all dealers.

Effects from typhoid cured. Dr. Sowerby.

## F. J. Gould Modern Croesus

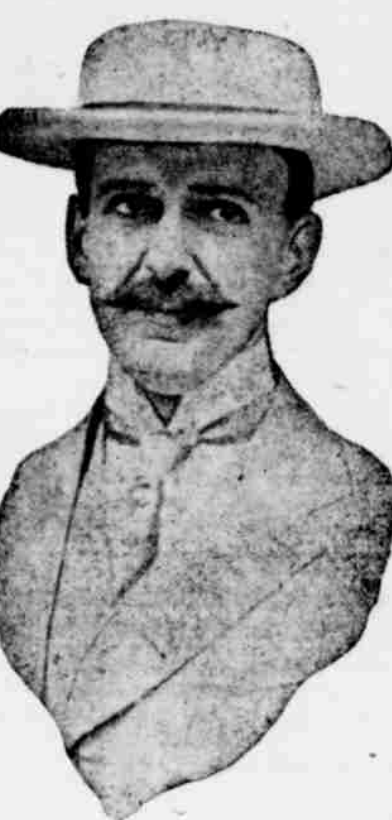
FRANK J. GOULD, youngest son of Jay Gould, has doubled the millions inherited from his father by investments in Virginia traction interests and water powers.

Frank Gould's share of his father's great fortune was \$12,000,000. Quietly, but with business sagacity like that upon which the original wealth of the famous family was founded, the young man has obtained a monopoly of properties which experts say should make him one of the country's richest men.

The fact became known recently through the presence in New York of a number of engineers who came to confer with Mr. Gould. Chief among these is William C. Whitner, an officer in a dozen or more companies which have been organized during the last few years.

Mr. Whitner declined to go into the details of the Frank Gould investments further than to admit that they are more extensive than any of his New York friends have believed. From other authoritative sources it was learned that Mr. Gould has just secured control of 25,000 horse water power on the Roanoke river.

This property is the nearest large power to Norfolk, where Mr. Gould now owns the street railways and lighting plants. It is located only seventy miles from Norfolk and fifty miles from Petersburg, where he also owns everything in that line. The Virginia and Carolina Power company was organized for the purpose of tak-



FRANK J. GOULD.

ing over this property. The headquarters will be at Weidon, N. C. William C. Whitner will be president, and Fritz Sitterding secretary and treasurer.

Although Mr. Gould has admittedly spent much time prospecting in Virginia himself, his operations have been carried on largely by a cousin, Robert Northrop, Whitner and Sitterding.

Whitner, who is a southerner of quiet and unassuming manner, is said to be one of the ablest engineers in the country. He was urged by Gould to obtain and develop the large water powers on the James river at Richmond, on the Appomattox at Petersburg and on the Rappahannock at Fredericksburg and last on the Roanoke river at Weidon.

Another of the valuable Gould properties which is being rapidly developed is the Richmond and Chesapeake railroad. More than \$8,000,000 has already been spent on this work. Miss Helen Gould is said to be interested in this and other projects with her brother.

One of Mr. Gould's associates said: "Frank J. Gould, who is now but little more than thirty years old, is one of the smartest business men in this country."

"I have watched him for several years now and know him to be thoroughly practical. Like his father, Mr. Gould seldom lets the public know what he is about until his purpose has been accomplished. The properties, which now constitute almost a monopoly of the Virginia lighting, power and traction interests, have all been acquired through confidential agents in this way."

Frank J. Gould was born in 1878 and is the youngest son of Jay Gould. He was educated in the New York university and later was assistant to his brother George, who was president of the Missouri Pacific railway, later was first vice president of the Missouri Pacific and official of various related lines; president of the Big Creek Lumber company and president and director of many other corporations. In the past the papers have been full of Mr. Gould's matrimonial affairs, he having attained almost as much publicity as other celebrated members of the family. He was married in 1901 to Miss Helen M. Kelly, who had a fortune in her own right. The two had been childhood friends. After a few years they separated, and in 1908 Mrs. Gould sued for legal separation, and the case was in the papers for many weeks. He was married again in 1910, this time to Miss Edith Kelly.

## THE POCKETKNIFE

Many Machines and Processes Used In Its Making.

ART IN FORGING THE BLADES.

To Become an Adept In the Delicate Work of Tempering Edge Steel Necessitates a Long Course of Training and Years of Experience.

The labor of making a pocketknife is, as usual in every industry that is carried on by the aid of a great deal of machinery, much divided. Each blade must go through six separate processes—first, forging; second, laying on the "tangs," that part which is inserted into the handle and through which the blade is riveted; third, marking or stamping with the name of the manufacturer; fourth, "bolstering," or filling a depression in the neck of the blade between the sharp edge and the heavier part or "tang"; fifth, tempering; sixth, grinding.

All this applies to the two ordinary blades of a knife. Nail blades are subjected to still another process—namely, the cutting of the file, which is a department of work in itself.

Should we inspect the material room of a knife manufactory we should find heavy iron presses, which stamp out from sheets of brass or iron the metal scales and lining. The bright tips on the end of the knife, called "bolsters," are pressed out of German silver under another heavy weight, which does its work in one blow. Huge shears cut from sheets of steel, used only for this purpose, long strips that are afterward fashioned under a press into springs for the back of the knife.

The rod of steel from which the blades are made is taken from the material room to the forge. Here one end is put into a bed of hot coals, the bellows are pumped, and the end is soon red.

The skilled forger then hammers the blade into shape upon his anvil, and so accurate is his eye and so exact his hand that the blade does not deviate a hair's breadth from the little brass pattern that is before him and to which each blade must correspond exactly.

The blade is next dipped in water and becomes as hard and brittle as glass. But the edges are rough. It is nearly uniform in thickness and is a light gray in color.

Again the forger's skill is brought into play in the tempering. Laying the blades on a copper plate over the fire, he watches them as they change their hue with the degree of heat, first to straw color, then to darker straw and now to the dark purple which denotes that the proper degree of heat has been obtained. They are plunged into cold water as fast as they reach this point.

If the blades were allowed to remain longer over the fire the steel would change to a light blue and become so soft that the blades could be bent easily. This is perhaps the most important process in the manufacture.

The blades are taken next to the grinding room. The grinder must also depend upon the accuracy of his eye and the training of his hand, for as he presses the blade on the rapidly revolving stone, turning it on both sides and grinding all its edges, he practically finishes it, though afterward, in the cutler's room, a higher finish is given it.

From the "wheel room" the blades go to the cutler's room, where they find the other parts of the knife and where all the parts are put together.

Each workman here is at work upon a particular lot of knives, all of one pattern. Upon his work bench are the various parts of the knives, prepared by other hands—the center scales that separate the blades, the outer brass scales of lining, with the German silver bolsters, which have been secured to the ends by a heavy drop hammer; the wood, ivory or pearl scales, the springs and the wire rivets.

Each brass lining, with its covering, is put in a vise, and holes are drilled in it for the rivets. A brass wire is thrust through the middle of the handle toward the back. This secures the spring, and it is then broken off with nippers and headed down with a hammer. This holds the scales and springs.

Another rivet through the bolster secures one blade or two blades if the knife has more than one blade hung at each end.

The several parts are now put together. The next process is "hafting" or finishing the covers of the handle, which is done on a leather wheel coated with glue and emery. The rough edges are rounded and smoothed, and then the knives are carefully examined to see if the cutler has done his work properly.

If the spring works easily and the blades close without striking the knives are sent to the blade polisher.

On a wooden wheel covered with fine leather the ordinary blades are given a polish called a "glaze finish." Finer grades of knives are given a "crocus finish"—a mirror-like surface—on a leather wheel which revolves very slowly, in order that the blades shall not become heated and lose their temper.

The knives are now taken to another room, where, on an oilstone, the keen cutting edges are "set." This done, the blades are closed, and the "bulging wheel" gives the final polish to the outer side.—Philadelphia Record.

That endless book, the newspaper, is our national glory.—Henry Ward Beecher.

**CHEERINESS.**  
Cheerfulness is a thing to be more profoundly grateful for than all that genius ever inspired or talent accomplished. Next best to spontaneous cheeriness is deliberate, intended and persistent cheeriness, which we can create, cultivate and so foster and cherish that after a few years the world will never suspect that it was not a hereditary gift.—Helen Hunt Jackson.

**MEETING TROUBLE.**  
Oftentimes the hindrances that lie in the path of duty may be compared to the tollgates upon our turnpike roads—they are kept shut until we are just upon them and then fly open, as it were, of themselves. And that is true enough. If they had been open a week beforehand we could but have gone through at last.—John Newton.

**TO EXCHANGE**  
Pine Grove Orchard, 20 acres, part bearing, to exchange for West Side orchard property, Oak Grove preferred. For particulars inquire Marion Mac Rae, Mt. Hood Hotel.

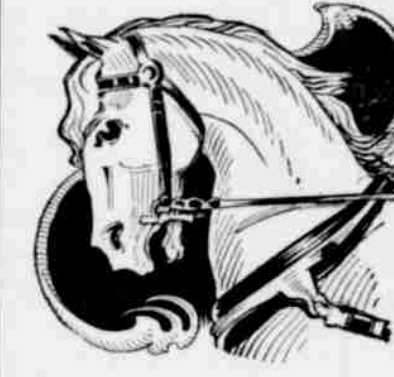
The Mt. Hood Good Times Club will give their next dance Aug. 4th. C. G. Newman's Orchestra will furnish the music.  
Skin diseases cured. Dr. Sowerby.

## OREGON AGRICULTURAL COLLEGE

**"DIGNIFYING THE INDUSTRIES"**

This is the title of a beautiful 64-page book, which will show any boy or girl how to SUCCEED. Drop a postal in the mail TODAY and it will be sent FREE. The aim of the College is to dignify and popularize the Industries, and to serve ALL the people. It offers courses in Agriculture, Civil Engineering, Electrical Engineering, Mechanical Engineering, Mining Engineering, Forestry, Domestic Science and Art, Commerce, Pharmacy and Music. The College opens September 22d. Catalog free.  
Address: REGISTRAR, OREGON AGRICULTURAL COLLEGE, Corvallis, Oregon.

## FASHION STABLES



Livery, Feed and Draying  
**STRANAHANS & RATHBUN**  
HOOD RIVER, OREGON

Horses bought, sold or exchanged. Pleasure parties can secure first class rigs. Special attention given to moving furniture and pianos. We do everything horses can do.

## Thirty Per Cent

of the new business written by the *Northwestern Mutual Life Insurance Co. of Wisconsin* in 1910 was received from old policy holders. Its enviable record for large dividend savings produces its exceptional low cost insurance.—JOHN GOLDSBURY, Hood River, Oregon.

## Mount Hood Railroad

Time Table No. 12, Effective April 17th, 1911 A. M.

A. M. - South	North - P. M.
8.00	Hood River 3.10
8.05	Powerdale 3.05
8.15	Switchback 2.55
8.35	VanHorn 2.30
8.40	Mohrs 2.25
8.55	Odell 2.15
9.10	Summit 2.05
9.20	Bloucher 2.00
9.40	Winans 1.50
9.45 Ar.	Dee Lv. 1.45
10.15 Lv.	Dee Ar. 1.25
10.25	Troutcreek 1.20
10.40	Woodworth 1.05
10.50 Ar.	Parkdale Lv. 1.00

Sundays, north bound train will run two hours late, above schedule, leaving Parkdale 3 p. m.  
A. WILSON, Agent.

THE  
**APPLE SEASON**  
WILL SOON BE HERE  
**The Davidson Fruit Co.**  
Will Be Prepared to Market  
*Apples and Pears*  
This Season in a way to net the BEST POSSIBLE RESULTS  
WE ALSO HAVE FOR SALE  
Apple Boxes, Pear Boxes, Fruit Paper, Etc., at Attractive Prices  
**THE DAVIDSON FRUIT COMPANY**

A Suit is a  
Suit of Course  
But there's such a difference in the  
**Alfred Benjamin**  
kind. It will pay anyone to investigate the reason WHY they stand above the ordinary run of clothing—yet no more expensive  
**J. G. Vogt**