

Social and Personal

Fort Hubbard is back from a visit in Portland. Spring Stetsons for 1909 at Daniels for Duds. Mr. and Mrs. H. H. Baker of Central Point were recent Medford visitors.

EXPERIMENTAL

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single orchard and the owners should study these types carefully in order to determine the best methods of tilling them. It will be some time before the investigators will be able to state definitely just what soils are more especially adapted to each kind of fruit.

Commercial Fertilizers. Of the 473 fruitgrowers in Jackson county only about 5 per cent of them use commercial fertilizers. These men feel well repaid for their expense and trouble in purchasing and using these fertilizers by realizing an increase in the yield of their crops.

As a result of this orchard survey we can come to certain definite conclusions. The Conclusions. Jackson county is blessed with a great variety of soil and with climatic conditions that make it possible to grow to perfection a large variety of fruits, such as apples, pears, peaches, cherries, grapes, small fruits and nuts.

The many types of soils found in the county are all in very good and of a nature to retain the plant food and wear well, but they are generally lacking in humus. Probably one of the best ways of supplying it will be by means of cover crops. A rotation of leguminous crops like vetch or Canada peas, potash plants like rye or cowhorn turnips, and plants of the nature of rye and oats, will be good in most cases, care being used not to supply the pear orchards with too much nitrogen.

Cultivation is Extensive. Cultivation is generally carried on extensively. Many of the smaller orchards would give better returns if cultivation were carried on as it is in nearly all of the large commercial orchards. Irrigation is an infancy, but it is bound to be a factor especially with apple growing. There is always a danger that the beginner will overirrigate. He does not realize that he must consider the soil, wind and leaf growth and quality of fruit and not mere quantity and size. With the increase in irrigation more attention should be given to the subject of drainage.

Pruning has received a great deal of attention, and if there is any one point in which Bogue river orchardists excel it is in pruning. Fungus diseases and insect pests are being systematically combated, but some of the growers would do well to make a closer study of these so as to recognize them and understand their proper method of treatment.

The peach industry is in a poor condition. The owners would do well to organize themselves in a horticultural society and have meetings in which they could discuss such subjects as pruning, spraying, care of soil, fighting frosts, varieties, etc. Until some return step as this taken the splendid returns that are possible will not be realized.

Jackson county has the reputation of putting up the finest pack of pears in the world. Some of the fruit handled in the county should be more closely graded than it is at present. A system should be devised whereby the packer has a more uniform and larger amount of fruit to grade from the packing houses that are being erected are a credit to the county. We believe that the large growers will do well to form some kind of an association wherein they could handle their fruit in such a way as not to compete to their mutual loss in the same market.

The picturesque snow fields of four mountain ranges and Mt. Rainier, the highest peak in the United States, offer an unsurpassed view from the central court on the grounds of the Alaska-Yukon-Pacific exposition.

Flowers never before grown in the United States will form part of the decorative features at the Alaska-Yukon-Pacific exposition at Seattle next summer.

TO SHOW BIG PILE OF GOLD AT EXPOSITION

One Million Dollars in Virgin Gold Will Be on Exhibition at the Fair in Seattle

SEATTLE, Wash., Jan. 25.—One million dollars in virgin gold that will sing automatically every night into a steel vault to reappear with the same precision in the morning will be the central feature of the Alaska exhibit at the Alaska-Yukon-Pacific exposition next summer. Piled in glittering heaps of dust, nuggets and bricks, this brilliant display will be one of the greatest attractions on the exposition grounds.

The large steel vault, built in solid concrete, will operate automatically on a time lock. Each night at the closing hour the two tons of gold will disappear and the steel and concrete top will slide into place, leaving nothing on view but the smooth surface of the floor. This time lock will be set for the opening hour in the morning, when the treasure will reappear. The construction of this vault will cost \$4000.

In the gold exhibit are three of the largest nuggets ever found in Alaska. They were taken from the famous Pioneer mine at Nome and the total value of the three is slightly in excess of \$7000. It is proposed to have the largest of these three nuggets arranged so that visitors may pick it up and the big yellow lump will pass through thousands of hands during the exposition.

The Alaska fair commission has already secured the dust, nuggets and gold bricks for the display and it will be arranged in the gold pavilion of the Alaska building several days in advance of the opening of the exposition on June 1. A portion of the gold is now in safety deposit vaults in Seattle.

Every claim and prospect in the four divisions of Alaska contributed to the Seward peninsula, Tanana, Copper river and southeastern Alaska districts are all represented. In addition to the gold many of the mine owners of the Nome and Fairbanks camps will also have samples of pay dirt, gravel, bedrock and black sand. The exhibit will be in excess of a few tons of pure gold, just as it was washed from the ground in the north.

Lillian Hilby Almont vs. Joseph M. Almont, suit for divorce. F. M. Callahan, attorney for plaintiff. George W. Lince Sr. and Abbie J. Champin vs. Black Gold Channel Mining company et al; suit for injunction. W. L. Weaver and Charles P. Prim, attorneys for plaintiff.

AGED HERMIT FOUND DEAD WITH \$2400 IN HIS BELT. MASON, Mich., Jan. 24.—(Ingram county's hermit, never known since his coming to this section by any other name than Herd, is dead. Herd, who had lived here for several years, went to the home of Frank Partridge, a neighbor, and soon after arriving fell dead in the doorway.)

BORN. COSS.—In Medford, January 24, to the wife of H. M. Coss, an eight pound girl. Mother and daughter are doing well.

Classified Advertisements. WANTED. Two experienced collectors, \$5 a day. Call H. S. Halley at Mrs. McKee's residence, 3 D street, 294.

TIPS FOR FARMERS

The Care of Stables. Only about one farmer in five adheres strictly to maintaining the proper degree of cleanliness about the cattle and horse stalls and the hog sheds. The filth that is usually found around the barn and sheds is wholly unnecessary. It is the forerunner of many forms of disease and various kinds of vermin. There is more or less dampness in stalls where animals are kept even if careful precautions are adhered to. When carelessness permits it to accumulate this is only intensified.

All the stalls and beds should be kept perfectly clean and the bedding changed often. At least twice a week the bedding should be removed from the floor and a thorough disinfectant sprinkled on it. As cheap and effective disinfectant as can be used is air slaked lime, to which may be added a small amount of crude carbolic acid. Sprinkle this on the floor of the stalls and cover with dry bedding. Germs and odors cannot exist long where such treatment is given.

Selecting the Broad Sow. A breeder who knows his business thus describes the desirable broad sow: She should have a forehead broad between the eyes, throat clean and firm, neck moderately thin, shoulders smooth and deep, back wide and straight, chest deep and wide, to provide ample room for the vital organs, with well sprung ribs and deep body all along.

There is a general belief that long bodied sows produce the most pigs, but it is not always true. The only way to know about the number of pigs is actual test, and those that have small litters can be made into pork. When a sow turns out well, has a good sized litter of pigs and is in all respects a good mother it is best to keep her at least for several years. And then if some of her sow pigs show all the general good qualities they should be selected as breeders.—Farm Progress.

Molasses as a Stock Feed. Concerning the comparative feeding value of molasses and corn, very much will depend on the combination in which they are to be fed. It would not be possible to have molasses take the place of corn entirely in a feed ration, the basis of which is without doubt alfalfa hay in Colorado. Few if any comparative experiments have been conducted with molasses as a feed for the stock in this country.

To Tell a Fowl's Age. In calling out the old fowls, if they are not punch marked, it is sometimes difficult to tell the age of a fowl from its appearance, says Denver Field and Farm. The head is the best indication of age. The underbill of an old hen is so stiff that it cannot be bent, and the comb is thick and rough. In a young hen the underbill is soft and the comb thin and smooth. If a hen's spurs are hard and the scales on the legs rough she is old. A young hen has only the rudiments of spurs; the scales on the legs are smooth, glossy and fresh colored, the claws tender and short and the nails sharp.

Missing Concrete. The best concrete is made from high grade portland cement, clean, sharp sand and broken stone or gravel properly mixed, the mixture being dependent upon the class of work for which the concrete is to be used. If gravel is used it should be thoroughly cleaned and free from dirt. With broken stone some contractors do not seem to be as particular as others in regard to the material being washed, but it is best in all cases with broken stone to see that there is as little as possible of the fine sand clinging to the particles of stone.—Denver Field and Farm.

Pumpkins For Live Stock. Pumpkins as a feed are of a bulky nature because they contain a large percentage of water; hence a pig could not be fed exclusively on pumpkins. As a feed, however, in combination with other feeds they are most excellent and are worth at least \$3 to \$4 per ton. William Dietrich, Illinois Experiment Station.

Beet Tops and Pulp Silage. Beet tops and beet pulp can be preserved in silos for an indefinite time and make very good silage, but not an exclusive food. Dry forage of some kind should always be fed in connection with silage.

Wood Ashes For Alfalfa. There is probably nothing better for starting alfalfa than wood ashes. Ashes contain both lime and potash, with more or less phosphorus. All these the alfalfa needs. One of the best fields of alfalfa ever seen on Woodland farm had a dressing of wood ashes. Joseph E. Wing in Breeder's Gazette.

Rye as a Dairy Feed. The Pennsylvania experiment station has discovered that rye meal as a part of a properly balanced ration for milk cows is as efficient in milk and butter production as an equal weight of cornmeal. No injurious effect upon the quality of the butter was noticed.

Local Business College. The Medford Business college has been sold by C. E. Taylor to L. A. Helbert of San Luis Obispo, Cal., a newcomer to the valley. Mr. Helbert is especially well fitted as an instructor in this line of work and the college should take and maintain a higher standard than ever.



UNCLE SAM

(Continued from page 1.)

company and East Side Mill & Lumber company, Oregon, 7049 acres. William M. Ladd, Portland, 1280 acres.

L. A. Lewis, Columbia Mines company, G. W. Blalock, John P. Blalock, Clementine E. Lewis, S. B. Pettigill, Charles H. Burton, G. W. Boynton, Eliza J. Boynton, James Eugene Lord, William P. Dusham, Greenback Gold Mining company, Victor Junior Gold Mining company, Oregon, 5274 acres.

Booth-Kelly Lumber company, Detroit Trust company, John P. Kelly, Bernard Marvin, George W. Deane, Joseph Gillespie, James P. O'Brien, L. A. Brown, Trust company of Michigan, 67,585 acres.

Hammond Lumber company, a New Jersey corporation, 34,523 acres. Elk Creek Lumber company, an Oregon corporation, 1160 acres. Jackson A. Graves, Los Angeles, 1880 acres.

Ashland Manufacturing company, an Oregon corporation, 2020 acres. John M. Keith and Keith Oil & Land company, both of Bakerfield, Cal., 3783 acres.

Wade H. Richardson, Milwaukee, Wis., 9959 acres. Albert B. Downs and Edward R. Downs, Seattle, 4118 acres.

Andrew B. Hammond Charles J. Winton and Winton Timber company, Hammond of San Francisco and two other defendants of Wausau, Wis., 45,973 acres.

D. N. Snyder, Glendale, Or., 1252 acres. T. D. and E. S. Collins, Ostrander, Wash., 29,247 acres.

Waldo A. Avery, Detroit, Mich.; E. Richardson company and Charles G. Briggs, as administrator of the estate of Charles H. Green (all of Michigan) but Briggs, who lives in Portland), 15,730 acres.

While there are but 25 suits, there are considerably more joint defendants. In many instances, however, the parties concerned are in name only, having at some time been in some way interested in the land in question in the different cases.

Circling Globe on Bikes. Robert Hellmich, a German bicyclist who accompanied by George W. Wadon, a Hungarian rider, left Paris early in July on a trip around the world. The trip was started originally as one only of pleasure, but a prize being offered to the man who arrived in Paris first after having ridden around the world attracted an American rider, Henry Fisher, who joined the foreigners at New York and colored the race.

Bat Nelson Will Rest. Battling Nelson issued a statement recently that he would silence, for awhile at least, the demands of Welsh, Thompson, McFarland et al. for a fight in the near future.

"I am through with the game until spring," said the champion, "I am content to fight some time in March, but I hardly think so. April, however, probably will find me back in the ring."

\$12,000 For Young Trotter. The two-year-old trotter Robert C., by Peter the Great—Cocoon, was sold for \$12,000 by the Portland Althos stock farm to C. H. Storey of St. Clair, Mich., recently. This is the highest price paid for a two-year-old for a long time. Robert C. won the Lexington stakes in October last held in Lexington, Ky., and took fourth money in the two-year-old futurity.

Middie's Strong Gymnastic Team. The Naval academy will be represented by a strong gymnastic team this season and will have several meets with the best college teams in the line of athletics. It is expected that Columbia will send a team to Annapolis on Feb. 20 and the University of Pennsylvania on Feb. 27. A meet with Lehigh will probably take place on an earlier date.

The New 1909 SPRING STETSON STYLES Are Ready for Your Inspection. All the Newest Blocks and Shades, the first shipment of 1909 STYLES received in Southern Oregon, in the display windows of DANIELS FOR DUDS Largest Clothing Store in Southern Oregon.

MONEY-MONEY We need the money and, by the way, there are probably a few things that you need and are going to buy soon. If so, looked over the list of Clearing-Out Goods at HUSSEY'S You can save money trading there every day in the year, and just now we are closing out several lines at just about half what the same quality would cost you elsewhere. 1-3 OFF Usona Ware Over 25 styles. Rose Jars, Center Bowls, Stems, Flower Vases, Fancy Jars, Stems, etc., at just one-half the marked prices. 50 dozen Ladies' and Misses' Plain and Fancy Handkerchiefs, 5c each. Ladies' 25c quality Seamless Fast Black Hose, per pair, 15c each.

FREE Men's custom made Flannel Gloves and Mittens, Work or Dress Socks, Misses and Boys' School or Dress Hosiery, Pocketbooks, Bags, Purses, etc. Give us a call on these goods. We are pleased to show our goods. But don't buy unless you find what you want, with every 25c purchase, a chance on that \$83.00 Blue Enamel Range that we will give away to the lucky person April 1, 1909. LOOK when in town for that big bargain table of Fancy China and Fancy Glass ware at your choice, each, 25c each.

FOR SALE \$290 (plus tax) buggy, 475 single bar, new, \$75 saddle and splendid riding and driving horse. Will sell separately or otherwise at great bargains. DANIELS' CLOTHING STORE. NOTICE. Is hereby given that the undersigned will apply at the regular meeting of the city council of Medford, Oregon, on February 5, 1909, for license to sell malt, vinous and spiritous liquors in less quantities than one gallon for six months at lot 13, block 25, in Medford, Oregon, for a period of six months. H. O. WILKINSON, 271. Dated January 21, 1909. D. E. Plapp spent Saturday in Medford. He reports weather fine out on the sticks. W. M. Pezer and wife and Gust Kahn of North Dakota are recent Medford arrivals.

REMOVAL DR. LOUIS BUNDY has removed his dental office to Deuel & Kentner's new building, where he will practice dentistry in all its branches.

You Are Going to Build Let me figure with you. No contract on large or too small. Satisfaction guaranteed. L. E. BEAN CONTRACTOR AND BUILDER. Medford, Oregon.

JAPANESE PAPERS WOULD PUT END TO WAR TALK. TOKIO, Jan. 25.—Local papers are again making strenuous efforts to suppress war talk as the result of the anxiety of the California legislators to pass anti-Japanese legislation. All declare that the feeling against Japan exists only in a small part of the states.

Grains, fruits and vegetables grown in Alaska will be a feature of the exhibit from the northland at the Alaska-Yukon-Pacific exposition next summer. The Alaska-Yukon-Pacific exposition has appropriated \$100,000 for premiums in the livestock show to be held in connection with the 1909 exposition.

WANTED. Two experienced collectors, \$5 a day. Call H. S. Halley at Mrs. McKee's residence, 3 D street, 294. WANTED—A girl for general house work for a family of three. Address P. O. Box 687. FOR SALE. Good automobile, 1908, cheap, also good 5-horse car, 1907, deal with owner, open transactions. Address J. C. Gray of Tribune office. FOR SALE—Houses, lots and land in Phoenix, or in tracts to suit from one acre to 640 acres. Matt Calhoun, Phoenix, Ariz. FOR RENT—Five-room cottage, central location. Inquire Hotel Nash, 295. FOR RENT—Seven rooms, furnished house, close in. Inquire W. M. French, room 7, Jackson Co. Bank bldg. FOR RENT—Six rooms, house with bath, close to town. Inquire at Orenburg's residence, Riverside ave. 47.