

THE POSSIBILITIES IN FRUIT RAISING FACTS ABOUT THE GRANITE HILL MINE TO ORGANIZE ELKS LODGE

Josephine County Can Be Made One of the Great Fruit Districts of Oregon.

Editor Courier: Since 1874, I have been a resident of Josephine County and during that period have been engaged in horticultural pursuits. During 20 years of that time, I ran what was known as the Redland Nurseries and propagated thousands of nursery trees that are now commercial orchards in Jackson, Douglas and Josephine Counties. Orchards that are now producing incomes to the fortunate owners that they never dreamed of at the time they were induced to plant them.

crates of strawberries, raspberries and blackberries to supply the local trade. Many of these berries are brought from California points. This home market is an opportunity that should be taken advantage of by small fruit growers living in this county. For there is no place on the Pacific Coast where berries of all kinds can be grown better than we can grow them in Josephine county. In place of importing berries of all kinds, each year for home market with home grown berries and export large quantities to Sound cities and Interior markets. Our climate and soil is so well adapted to the berry industry, the want in this respect of the home market should not any longer be neglected. A few small strawberry growers around Grants Pass have demonstrated that with water for irrigation, this fruit can be kept bearing through the season from May to November. But a few acres in eight or 10 miles of Grants Pass planted to berries and irrigated would give employment and a good living to a large number of energetic families. Many may say the want of water

Has the Extent and Value to Make It One of the Great Mines of the West—Has Fine Equipment.

Only a few months ago the Courier contained a detailed account of the fast growing Granite Hill mine, of the wonderful strides the property had made within a few short months, of its vast system of rich ledges, its great area of placer gold fields, its forests of timber, and of its excellent and well appointed equipment. But since that time great changes have taken place out at the big Louse Creek property. Its management is composed of men of expansive ideas, who believe in doing things on the very best and biggest possible scale. Thus it is that a new story is to be told every day of the Granite Hill's advancement.

When the Courier spoke of it a few months ago, it was Granite Hill mine, now it is Granite Hill camp. And a very busy camp it is indeed. With two stages daily, a half score of freight teams coming and going, and hacks and teams taking visitors to and fro, the road to Granite Hill has become one of the most traveled in Josephine county. It is a very pleasant day's trip out there, and many of our citizens have taken advantage of this fine fall weather and driven out.



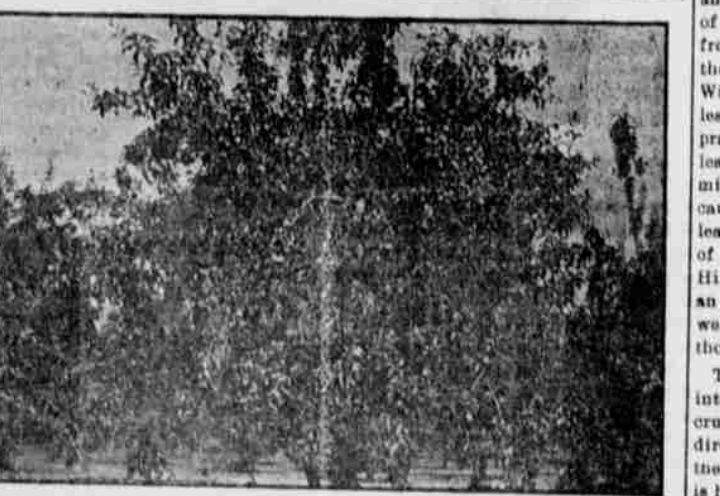
A BASKET OF SOUTHERN OREGON GRAPES.

The Courier representative left Grants Pass about 8:30 and arrived at the mine before eleven. This gave an hour to look around, an hour for a good dinner as any mesquite over served, and five hours to go completely over the property, and get back to the Pass. It is the nearest quartz mine to Grants Pass, being only eight miles away. The difference in altitude is about 1300 feet, Grants Pass being 900 and Granite Hill mine 2300 feet above the sea—just the right altitude to make the atmosphere brisk and vigorous.

The placer diggings we crossed going to the Red Jacket, occupy an old blue gravel channel, several hundred feet in width and from 30 to 60 feet deep. This ground lies in strata of blue and gray, with a red clay capping top, and the 300 and more acres covered by the channel represents a good part of the placer diggings of the company. The blue and gray strata carry heavy values in coarse gold. Lighter and finer values are carried in the red gravel capping.

acres in the same locality, Eisman Bros., six miles west of Grants Pass with 45 acres bearing apples, and will plant this winter 2000 additional trees, making them 75 acres in apple orchard. At Wilderville, 15 miles southwest of Grants Pass, J. H. and Richard Robinson have 20 acres in apple orchards. At Merlin, Wm. M. Crow, I. J. Hussey and the Booth and Avery peach orchards market from 10 to 15 thousand boxes of peaches each year. At Kerby in the southern part of the county, in the Illinois river valley, Dr. Jas. Spence has 45 acres in orchard, mostly pears and apples. There are hundreds of small orchards throughout the county varying from one to five acres in size. To better understand the fruit output of Josephine county, I submit the following table of fruit exported, shipped east and to foreign markets for the years tabulated:

Table with 4 columns: Year (1899, 1900, 1901, 1902) and rows for Apples, Pears, Peaches, Prunes, Apples dried, Peaches.



AN OREGON PEAR TREE.

All fancy 4-lb apples, Yellow Newtowns, Spitzenbergs and Jonathans are sold in the East, Spitz and Jonathans going to Middle, West and Atlantic cities, while the Yellow Newtowns are nearly all sold in England and Germany. Last year 1200 boxes of Ben Davis, four and five tier apples, were exported from Grants Pass to Nix Clauson, Manchuria, with satisfactory results. The apple is the leading fruit for this locality and with the profits derived from growing it here in a few years, with progressive men managing large commercial orchards, it is bound to be a very profitable and paying branch of horticulture that this locality is so well adapted to. There are hundreds of acres of choice apple lands situated in Josephine county unplanted waiting for men with capital, energy and intelligence to take advantage of the opportunity. Grants Pass is a city of 4500 population, engaged principally in lumbering, box manufacturing and mining. As a local market, for its population, it is the best I have ever known. Each and every year the grocery firms of this city ship in hundreds of

will prevent extensive berry growing in this section. There is not a 40-acre tract of land in Josephine county but on what an abundance of water can be had by digging wells and with cheap gasoline or electric power it is a practical and money making scheme to dig the wells and use the water. Especially in this time when it is known that one acre intelligently handled with water to irrigate with will, during a year, produce 10 times as much as without. To illustrate, Olwell Bros. of Central Point—commercial apple growers—have made a success growing apples without irrigation. These successful men do not allow themselves to drift—they keep on doing things. As an experimental venture, last year in their orchard at Central Point, they put in a gasoline pumping plant, which cost them—well and gasoline engine with gasoline for the

The ore is dumped from the ore cars into two 100-ton bins above the rock crusher and from the crusher goes directly into the stamp feeders. While the ore from the Granite Hill ledge is hard, it is also brittle and yields readily to the stamps. The stamps are of 1000 pounds weight each, and readily grind out four tons each every 24 hours, which is nearly twice the capacity of an ordinary stamp mill. Power is supplied by steam from two large boilers, and through two engines, but Superintendent Wickersham is now engaged in bringing about a change. The furnaces eat up cord wood at the rate of from 12 to 14 cords each day, and to keep them supplied requires a large crew of men in the woods constantly. This is expensive for the management, and frequently annoying to the superintendent.

The company controls the water rights of both forks of Louse Creek, and already has several miles of ditch bringing water down from each fork. Both of these ditches will be lengthened and united at a common bulkhead on the mountainside directly above the mill. A pipe will bring the water down from the bulkhead and deliver it to the wheel under a gravity pressure of 275 feet. This will give at least 100 horsepower, and by the widening and deepening of the ditches it may be increased even above this. Through the agency of an electric motor, or by compressed air, this power will be conveyed to the pumps in the mine. It will also be used to operate the stamps, vanners and crusher. The hoist and compressor will still be operated by steam, but only a small amount of wood will be necessary, and sufficient power may

they have certainly proved satisfactory. The liniment is the best we have ever used for headache and pains. The cough syrup has been our doctor for the last eight years." 25c, 50c, \$1.00 at Model Drug Store.

be derived from the water to operate everything. The visitor to Granite Hill who sees all there is to be seen on the surface, enjoys a treat, but he misses a great big part of it if he does not climb aboard the hoist cage and drop down the shaft into the mine. It is a city underground, with its broad, high and well-lighted stations; the clatter of machine drills in the drifts and stopes, and the thunder of ore cars on the underground railways. Everything down there, as on the surface, is made big, and made to stay, made to withstand the wear and tear of time. This policy has cost the American Gold Fields Company more than one hundred thousand dollars, but when you examine the ore body and size up the unlimited quantity of gold bearing rock the mine has in sight, you can readily understand why the American Gold Fields Company has gone to the enormous expense of developing and equipping the Granite Hill on such an enormous scale.

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Grants Pass Plans to Have Lodge of Elks.

There are now 36 Elks in Grants Pass, all members of the lodge at Roseburg, as there is no lodge in Oregon south of that town. Under a late rule of that order, no lodge of Elks can be instituted in a town of less than 5000 inhabitants, thus heretofore cutting out all the towns of Rogue River Valley from having a lodge. Now that it is reasonably certain that Grants Pass has passed the limit and has the required population, an effort is to be made by the local Elks to get a charter granted from the Supreme Lodge for a local lodge in this town. There is also quite a membership of the order in Gold Hill, Medford, Jacksonville and Ashland and as it is more convenient for them to reach Grants Pass than Roseburg it is expected that they will join in a petition for the charter and transfer their membership to the Rogue River Valley lodge. Grants Pass fraternity people never do things by halves and the local Elks are no exception to the rule and they will leave no effort untried to secure a lodge of their order and when instituted, they will make it a place where the grass is ever green and the water cool and limpid to the sojourning monarchs of the forest.

Favored by Both Parties. Republicans and Democrats alike praise Foley's Honey and Tar for coughs, colds and all throat and lung diseases, as no other remedy can compare with it. It is safe and sure. F. T. Slater, merchant, 171 Main St., Gloucester, Mass., writes: "Foley's Honey and Tar cured me of a very bad cough which had for three months though other remedies failed to benefit me. I can highly recommend it for coughs and colds." H. A. Rotermund.



A WELL CULTIVATED APPLE ORCHARD.

Nonsense Lullaby. Little Goldenhair sailed one night Sailed for a foreign shore; Rowed away in the dim twilight With a moonbeam for an oar. "Oh where are you going, dear little maid?" The moonbeam said with smiles; "I am seeking the flowers that never fade That grow on the starry isles." She sailed faster than you can think, Till she reached the milky way; Then with the great dipper, took a drink, And watched the clouds at play. Go no further, the moonbeam said, And shook his head, as he frowned. "Oh, I must seek," the little maid said, "Till the fadeless flowers are found." She sailed and sailed, both fast and far, The moon was low in the west She came in sight of the morning star In her long and earnest quest. The moonbeam said, "Oh, wait, my dove, I must tell you, ere we part— The flowers you seek, are faith, hope and love— They grow in a child's pure heart." L. M. WHIPPLE.

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