



Heretofore Central and Northern California have had a monopoly of the business of shipping fresh deciduous fruits to the eastern markets, and the business up there has grown to immense proportions, while the returns have been very satisfactory, last year the various kinds of peaches, pears, apricots, grapes, etc., averaging the producers prices ranging from \$20 to \$80 per ton.

It has been very generally believed that Southern California could not ship its fresh fruits to the east successfully, and no effort has been put forth to that end, but it is now claimed by those whose judgment is entitled to respect that our fruits will ship even better than those from the northern portion of the state, and that the only reason that we have not gone into the business on a large scale, is the fact that we have not been supplied with refrigerator cars in which to make shipments. It is claimed now that these cars are being supplied in abundance, and that hereafter there will be a large business done in this line.

If this position is correct, and it is put forth by Mr. Earl, of the Earl Fruit company, then we may expect to see our packing houses this coming season enter the field and take advantage of the business already built up, and by purchasing their fruit at remunerative prices here, do a good thing for themselves and for our fruit growers.

The facts are that the prices obtained for deciduous fruits from Central California are about as remunerative as the prices obtained in this section of the state from citrus orchards, and the prices of land here are not too high for the planting of deciduous trees, while the returns are much sooner received.

The time has come in Southern California for our people to plant more deciduous orchards and to open up a market for their fresh fruits. It is noticeable that in Central California, in those localities such as Vaca Valley and Santa Clara county, where orcharding is made a business, the prices of choice orchard lands range as high for deciduous fruits as they do here for citrus fruits because, all things considered, the business is as lucrative. We have two sources of revenue, for we can grow the deciduous fruits as successfully as they can, and we can also grow the citrus fruits as well as the deciduous fruits, and as a result we have failed to establish markets for the deciduous fruit that we have grown except at the cannery, this lack of system should now cease, and this season should witness the opening up of a market for our fresh deciduous fruits.—Orange Belt.

Utilizing Fruit Culls. We have several times, says the Crown Vista, directed attention to the great need of facilities for utilizing the culls of oranges and other fruits. A very large amount of citrus fruit is annually wasted, bringing little or no value to the producer yet having of course contributed its share in impoverishing the soil and trees.

Good business economy would suggest that this be reduced to the minimum if it cannot be altogether remedied. It is well known that in foreign countries where these fruits are produced, considerable sums are made in working up what are waste products in this country. In commenting on this subject, the Florida Agriculturist says: "There is, for instance, the matter of making orange wine, marmalade, etc., from the culls, and the business might also be developed by treating the portions during the shipping season. Of course, it would not be practical for each orange grower to manufacture the refuse fruit into these commodities himself, and the only way to utilize it in a practical manner, by disposing of it to factories that might be established in every orange growing section. Each grower could then save his culls, and after a day's packing, deliver them to the factories and secure so much per 1000 for them. These factories could utilize every portion of the fruit, from the peel to the seed, and, while the price paid would be small, it would be just that much clear money to the producer."

GOLD, GALENA AND COPPER ORE.

A Rich Find Made Near Mojave Station.

An Interesting Description of the Cyanide Process.

A Banner District Bonanza—Flacors at the Piche District—San Jacinto's Last Mine Found—Mexican Duties Removed.

Around at 118 South Broadway there is every appearance of a mining boom. Knobs of excited men are standing around discussing some fine looking ore just brought from the Mojave desert. Spread out on a table is a lot of good looking galena, and several heaps of green copper carbonates. The central piece of attraction, however, is a large piece of gold-bearing quartz.

The specimens were brought in by Andrew F. Bland, of 900 Judson street, and Barney Carter of San Bernardino. Three weeks ago these two prospectors went to a place on the old Seales road, about 50 miles northeast of Mojave station on the Southern Pacific railroad. These specimens are what they brought back with them.

The galena samples are the very best for fluxing, and just what the new smelter in this city will have to use when it will start.

The copper samples evidently carry considerable silver. Mr. Bland says he can furnish any amount of the galena and copper ores. He has a small stamp mill, which he will take up at once and run on the gold quartz. He says this assays \$100 per ton. The galena and copper ore are said to assay all the way from \$100 to \$150 per ton.

Mr. Bland says they found the skeletons of two men in the vicinity of their mines; also a location notice dated 1870 and signed by a man named William Jones. Messrs. Bland and Carter were "grud-staked" on this trip by Mr. F. C. Burlingame of this city.

Several months ago, says the Bakersfield Californian, the Bright Star Mining company, which has several thousand tons of tailings on its dumps, shipped a carload to Denver, that it might be treated upon a working scale by McArthur's cyanide process.

The returns were satisfactory, whereupon the company erected a leaching plant and proceeded to business. An attaché of the company was taught the process in Denver and it was presumed that everything would be satisfactory.

When fairly in operation assays of the tailings after leaching invariably showed that a large percentage of the gold had been dissolved, which was duly precipitated when passed through zinc shavings, but getting the gold out of the zinc was unsatisfactory as Rudyard Kipling's story; it did not materialize.

So the chemist of the Denver MacArthur plant was sent for and his experiments have just terminated. A test suits have been kindly furnished the Californian by the president of the company.

Average assay in gold per ton.....\$ 77  
After leaching.....\$ 4.97  
Dissolved cyanide.....\$ 4.58  
Saved in bullion.....\$ 4.37  
Apparent percentage.....\$ 5.76  
Still in the solution by assay.....\$ .02  
Lost in the solution.....\$ .78  
Unaccounted for.....\$ .77  
Total loss.....\$ .14  
Entire cost of treatment per ton, incl. freight.....\$ 2.00  
Loss of zinc per ton, (pounds).....\$ 1.66  
Loss of cyanide per ton, (pounds).....\$ 1.66

It is believed that with practice the percentage remaining in the tailings after leaching may be materially reduced, and it is likely that the unaccounted loss of 7 per cent largely consists of minute particles caught in the sieves and interstices in vats and sluices, in which event it will gradually get into bullion and eventually into pockets where it rightfully belongs.

for exportation and which have been mixed with the residuum of beneficiating treatment, silver precipitate, amalgam, chlorides, sulphides, etc., any class of product will pay management duties on the total value of the shipment, apart from the application of the penalties which the general customs ordinances apply in such cases.

At Gorman Station. The Gorman station correspondent of the Lancaster Gazette gives the following items: Haylock and Carpenter have run through the White Mule mill about 10 tons of rock from the Bunker Hill mine and the results are highly satisfactory.

Walter James has taken charge of the Frazier mine. He is the son of A. James, former superintendent, and is a first class assayer and thorough mining man. We shall look for the old Frazier to come to the front with a record under his management.

Alex Frazier has five men working at the Castias and is steadily ridding out the ballion with his little five-stamp mill.

We have within the boundaries of Pirn mining district ledges of asbestos, gold, silver, copper, quicksilver, lead, iron, tin, antimony and gypsum.

William Bailey is running a tunnel on a most picturesque portion of California, giving fast time, fine equipment, through sleeping and dining car service over a cool route, through a region noted for scenery. Altogether the comforts and advantages of this route are unexcelled by any other that could be selected.

The conditions are very simple. To the person getting the highest number of votes the ticket will be presented free of any charge.

The San Jacinto Register furnishes the following item: "The lost mine has been found, at least that is the report, and we believe it is true, for on Saturday last a 10-stamp mill was hauled up Strawberry valley road, to be erected at the Hemet mine, five miles above the Thomas ranch. The mill was a good one and valued at \$10,000. Great care is being taken by the owners of the mine to prevent the truth from leaking out regarding their movements. The ore has been turning out exceedingly rich in gold, and all indications go to show that the mine is a valuable one. An expert miner has been there all winter, and

A Rich Julian Mine. Mrs. Mary A. Wilcox of Julian and her youngest son, S. N. Wilcox, says the San Diego Sun, are guests of Mrs. George N. Daniels. Mr. Wilcox has just had a crushing made at the Bailey Bros. works, in Banner, of 62 tons of ore broken up by his mine, the Elks, at a depth of 150 feet. This was the work of three men for two months in developing the property, which lies between Julian and Banner. The result is over \$7000 worth of gold, averaging some \$120 per ton.

We were shown, says the Perris Era, some rock from the Lucky Boy mine at Memifee which fairly glitters with gold. The mine is owned by Walker brothers, who at a depth of 50 feet have struck a rich body of ore. Recently a great flow of water was struck and work was suspended, but a pump has been put in, the water kept under control, and development is now progressing very rapidly.

A FLAG RAISING. The Orphans' Home the Scene of a Patriotic Demonstration. The usual routine at the Orphans' home, at the corner of Alpine and Yale streets, was broken yesterday afternoon and the inmates were treated to something of an innovation. The occasion was the raising of the national flag presented to the institution by the following local poets of the Woman's Relief corps: Frank B. Stanton, Joseph F. Gifford, John A. Logan and Kenneth.

Friday afternoon the pole, which is 70 feet in height, and was donated by the Kerkhoff-Usner Lumber company, was erected by a special corps of men detailed by the electric company. They have done their duty like men, and when I think a verdict ought to be set aside, I will set it aside, without regard to the newspapers or anybody else, except my own conscience. That is the way jurors should discharge their duties.

A PROPER RESOLUTION. But It Failed to Pass the Park Commissioners Last Thursday. Mr. Joseph Meemer, one of the members of the park commissioners introduced a resolution before the board on Thursday last which should have been adopted. The motion was to the effect that only those men who own their own teams should be employed on the parks, which if adopted would give the laborer who earns a living by the using of his team a livelihood. As it now exists a certain corporation has teams in use on the parks and also an ex-superintendent of streets.

Mr. Meemer's resolution was voted down by 3 to 2. Why the poor man who earns his daily bread by what he receives from the work of his team is ignored is something that is mysterious among the many strange little happenings that occur around the city hall.

Remember the Date. Two hundred selected lots in the Wolfskill tract at auction on the premises Thursday, May 25th, 1 p. m. An opportunity never before offered. Farms, maps, catalogues, etc. Los Angeles Land Bureau, 207 South Broadway.

Save Your Money. For the grand auction sale of 200 choice selected lots in the Wolfskill tract. Your price is ours. Thursday, May 25th, on the premises. Maps, catalogues, etc. Los Angeles Land Bureau, 207 South Broadway.

Whether on pleasure bent or business, take on every trip a bottle of Syrup of Figs, as it acts most pleasantly and effectively on the kidneys, liver and bowels, preventing fevers, headaches and other forms of sickness. For sale in 50 cents and \$1 bottles by all leading druggists.

Big Ostriches. And in fine feather, at the farm adjoining Southern Pacific depot, Santa Monica. Southern Pacific company's round trip 65 cents Saturday and Sunday.

THE HERALD'S ROUND-TRIP COLUMBIAN FAIR TICKET.



THE HERALD proposes to give a first class round trip ticket to Chicago to the most popular person, man, woman or youth, in Southern California, the selection to be made by the public.

The route selected is that of the Southern Pacific road, as outlined in the accompanying cut. This line passes through a most picturesque portion of California, giving fast time, fine equipment, through sleeping and dining car service over a cool route, through a region noted for scenery. Altogether the comforts and advantages of this route are unexcelled by any other that could be selected.

THE BENTLEY CASE. IN THE POLICE COURTS. THE DEFENDANT ADMITTED TO BAIL BY JUDGE SMITH.

The Judge in Making the Ruling Takes Occasion to Preach a Bit About Newspapers. Justice Seaman Renders a Decision Fixing the Status of a Rifle—Police Cases of Minor Importance.

J. M. King of Redondo Beach yesterday swore to a complaint in Justice Austin's court charging E. Floyd with obtaining the sum of \$72 under false pretenses. A warrant was issued and later in the day Floyd was arrested. He will be arraigned before Justice Bartholomew on Monday.

Justice Seaman has decided that the courts cannot arbitrate an illegal transaction, and he has held that a lottery is an illegal transaction. Some time ago a rifle was raffled by a main street firm of cigar dealers. No. 16 drew the rifle, and by some mistake two tickets were issued of that number. When the holder of one ticket numbered 16 presented himself he was given the rifle. Later, when the holder of the second ticket numbered 16 presented himself he was informed that he was too late. The matter was then taken into the justice's court to be settled as to who was the rightful holder of the winning ticket.

R. W. McGraw was found guilty of assault by Justice Austin yesterday, and he paid a \$10 fine for his folly. Dominguez Esquer was arrested yesterday on a charge of grand larceny preferred by W. A. Stratton. It is claimed that Esquer stole a horse and buggy. He asserts that he knew nothing of it and that if he took it he did so when he was drunk. He will have his preliminary examination before Justice Austin on the 15th inst.

Tom Connors, Charles Thomas, George Loomis and Frank Watson were gathered in by the police at an early hour yesterday morning for vagrants. They were sleeping in a Southern Pacific box car.

Only two cases of plain drunk were disposed of by Justice Austin yesterday. A warrant was yesterday issued for the arrest of Joe Muradotte on complaint of Henry Devoil and Gualupe Rosa. The defendant is the boatman at Westlake park, and he is charged with battery.

THEY MAY WED. Marriage Licenses Which Were Issued Yesterday. Marriage licenses were issued to the following persons yesterday: F. Montigo, aged 22, a native of Arizona, and Paula Lisada, aged 28, a native of California, both residents of Pasadena.

William P. Barrows, aged 28, a native of Iowa and resident of Buffalo, N. Y., and Helen Ross, aged 39, a native of Canada and resident of Los Angeles. W. H. Scribner, aged 45, a native of Connecticut, and Esther Anderson, aged 26, a native of Norway, both residents of San Pedro.

Miles' Nerve and Liver Pills. Act on a new principle—regulating the liver, stomach and bowels through the nerves. A new discovery. Dr. Miles' pills speedily cure biliousness, bad tastes, torpid liver, piles, constipation. Unequalled for men, women and children. Smallest, mildest, surest. City does 25 cents. Samples free. C. H. Hanco, 117 North Spring.

THE FRONT DOOR OF PERU.

Charles F. Lummis Before the Friday Club.

The First Photograph of Pizarro Exhibited by the Lecturer.

Some Interesting Facts About a Country and People of Which Very Little Was Heretofore Been Known.

On Friday morning the Friday Morning club very greatly enjoyed a paper from the pen of Chas. F. Lummis, entitled The Front Door of Peru.

Not feeling at liberty to speak of the archaeological work of the expedition prior to publication in the magazine which has so liberally arranged for the scientific statement, the speaker confined himself to matters which had to be seriously studied even before the antiquities; and gave a partial sketch of the present material, social, and general human aspect of Peru. Owing to the unique physical geography, which has played so great a part in the history and the pre-history of Peru, the vast desert coast, the still greater wilderness in the interior, the mountain walls which split the nation, and many other causes, Lima, the capital and only sizable city of the republic, stands largely for present Peru. The description was given of this attractive city, its characteristic architecture, its unique climate, its beautiful women, its picturesque in the lower ranks and its Frenchification in the higher. The curious interaction of a peculiar climate with descent, and the effects of altitude, wealth and ease, and other ethnologic factors, in the development of present Peruvian manners, morals and political status, was given attention, in a line of thought not usual to the traveler. "As geography makes history," said Mr. Lummis, "so morals sometimes make geography, and have done so here. One is tempted to say that if the Limesha had not been so beautiful and so beautiful—Peru might not now be in the pockets of the alien, financially; and the Chilean wolves might have been given a flock less easy to be rent. In all soberness, but for the loss of physical edge through this moral blunting, Peru would have been much better able to defend herself in whatever field of business or war."

Considerable space was given to the churches of Lima, and the significance of the religious side which was a chief factor in the conquest of the Americas. In such a study, the influence of the Roman church is as little to be omitted from consideration as the Spanish study of New England. Peru nationally forbids the public practice of any other religion than the Catholic, and bears the marks of its intolerance. The cathedral in Lima was founded in 1535 by Pizarro, and the great conqueror was buried in it. The remains of the Peruvian emperor, exhumed from the underground vault, has been kept in a sarcophagus; and Mr. Lummis, thanks to diplomatic influence, made the first and only photographs ever taken of Pizarro. These, and other of his photographs, were handed about for inspection by the club. The remarkable and characteristic church architecture of Peru was spoken of, and several of its more striking examples described, including the \$15,000,000 church of St. Francis, and the astounding carved adobe facade of the Merced. A suggestion of justice to history was followed by a brief statement of the new scientific light of history on the basis of common sense, which has been thrown upon the old Romantic school and put Pizarro and the conquest of Peru upon their proper plane, as the most wonderful physical achievement of all time. Pizarro's rank as a man, stern but merciful, patient, unspoiled and unspoilable, who died as he lived, God-fearing and true, was stated as a result fixed by modern and really scientific investigation. This side of Spanish-America is one which Mr. Lummis has deeply at heart and to which he has given serious attention. Although the new gospel of justice to the Spaniards, who were the most scholarly and the most humane, as well as the most dauntless colonizers of the new world, is now fully accepted by science, and no real scholar dare longer follow the unjust old estimates of race prejudices. Mr. Lummis' book, "The Spanish Pioneers," to be issued this fall, is the first popular exposition of the new conclusions of history, and will put an entirely new face upon the most wonderful chapter in human history—the chapter which opens with Columbus.

Some sketch was also given of the city's population and institutions; of the unparalleled mining history of Peru through silver, guano, nitrate and the present money mining, and of its most serious vitiations by carbunkles.

Next week Mr. Kinza Hiral will address the club on "The Women of Japan." The club will be open to visitors on that morning.

Mr. Hiral is a Buddhist priest, a representative of the congress of religions of that religion.

COMMENCEMENT. Berkeley University and Its Closing Exercises. The twenty-fourth annual commencement of the University of California will be celebrated on Wednesday. The programme for this week is as follows: Monday—10:30 a. m., meeting of the faculties of letters and science. 8:00 p. m., commencement ball in Harmon gymnasium.

Tuesday—10:00 a. m., excursion to Mare Island by senior class. 10:00 a. m., conference of the regents of the university with the heads of departments at Berkeley, in South hall. 1:30 p. m., business meeting of the regents of the university in South hall. 7:30 p. m., annual meeting of the Phi Kappa Phi in room 1, North hall. 8:00 p. m., philosophical exercises addressed by Prof. Le Conte and Bacon.

Wednesday, commencement day—10:30 a. m., commencement exercises in the Harmon gymnasium. 1:30 p. m., university lunch for the alumni in Assembly hall, followed by business meeting of the alumni in room 18, North hall. 6:30 p. m., alumni banquet at the Palace hotel, San Francisco.

Thursday, commencement day—10:30 a. m., commencement exercises in the Harmon gymnasium. 1:30 p. m., university lunch for the alumni in Assembly hall, followed by business meeting of the alumni in room 18, North hall. 6:30 p. m., alumni banquet at the Palace hotel, San Francisco.

Friday, commencement day—10:30 a. m., commencement exercises in the Harmon gymnasium. 1:30 p. m., university lunch for the alumni in Assembly hall, followed by business meeting of the alumni in room 18, North hall. 6:30 p. m., alumni banquet at the Palace hotel, San Francisco.

Saturday, commencement day—10:30 a. m., commencement exercises in the Harmon gymnasium. 1:30 p. m., university lunch for the alumni in Assembly hall, followed by business meeting of the alumni in room 18, North hall. 6:30 p. m., alumni banquet at the Palace hotel, San Francisco.

Sunday, commencement day—10:30 a. m., commencement exercises in the Harmon gymnasium. 1:30 p. m., university lunch for the alumni in Assembly hall, followed by business meeting of the alumni in room 18, North hall. 6:30 p. m., alumni banquet at the Palace hotel, San Francisco.