DAILY RECORD-UNION

CITY OFFICIAL PAPER.

FRIDAY.....DECEMBER 17, 1886

The RECORD-UNION *is the only paper on the coast, outside of San Francisco, that receives the full Associated Press dispatches from all parts of the world. Outside of San Francisco it has no competitor, in point of numbers, in its home and general circulation throughout the coast.*

NEWS OF THE MORNING.

EASTERN.—Ex-Justice Ross has been appointed Judge, and J. M. Brooks District Attorney of the new District for Southern California.....Walt Whitman is said to be "hard up" in Scotland.....It is thought the tariff reformers will endeavor to remove the duty on wool.....The New York stock panic is said to have been precipitated by Jay Gould.....The steamer Bourgoyne arrived safely at New York yesterday.....Senator Stanford declares in favor of sugar protection.....Marshall P. Wilder died yesterday in Roxbury, Mass.....The wives of the California delegation are prominent in Washington society this winter.....The New York Giants and St. Louis Browns are matched to play a series of baseball games for $10,000 .....It is reported that the secrets of the Order of Knights of Labor have been published in detail.....McQuade is to be sentenced today.....Silver in New York, 100.

FOREIGN.—An early dissolution of the French Chambers is looked for.....The farmers in the north of Wales are resisting the collection of tithes.....In Burmah the British troops slaughtered 200 natives recently.

PACIFIC COAST.—Los Angeles is overrun with tramps and footpads....."Portuguese Joe" has been arrested at San Luis Obispo, on a telegram from Tulare.....The cables for the Mackay telegraph lines have been laid across the Willamette and Columbia rivers.....Suits are before the Federal Court at Olympia to determine whether or not the Northern Pacific Company has a land grant between Tacoma and Portland.....C. O. Buckley, of Merced, has been held to answer for arson.....The schooner Truckee has been wrecked on the coast near Albion. .....There was but one death by the Rock Springs, Wy., railroad disaster.....A Deputy Marshal in Utah shot and killed a man who was trying to escape arrest .....The California and Oregon Railroad graders are now within six miles of Yreka.....A man was killed at Ogden by a drunken comrade.

CONGRESSIONAL.—The Senate yesterday passed a bill allowing a pension to a deceased soldier's stepmother.....The bill to repeal the Tenure of Office Act was discussed in the Senate yesterday, but no vote reached.....The House passed the Senate bill for the retirement of Admirals Rowan and Worden.....Remonstrances were read against the free ship bill.....The bill for the allotment of lands in severalty to Indians was passed by the House.

STILL OTHER LESSONS.

We have sought to draw from the Citrus Fair several lessons of immediate benefit, and not without success. Some of these have found expression in these columns. Still others appear to us of such importance as to justify comment.

Thus, it is apparent that when the Citrus Fair is removed to Chicago it will lose one very powerful adjunct, to wit: the attendance upon each county exhibit of the intelligent committeemen who now prove such efficient aids in giving strangers information. It is one thing to place an exhibit in view, another to convey the full force of its preaching. For it is necessary that the stranger should know, for instance, where Nevada county is, what the location of Butte, what the general character of Solano, and so on. He should know whether the altitude is great, or the land of the growth is bottom or valley; whether the fruits were grown with or without irrigation, etc. These are essential points of information, and there are probably fifty practical fruit-growers now engaged at the Citrus Fair in explaining them to visitors.

But what will be the situation in Chicago? One or two men will be in charge, whose supervisorial and mechanical labors will alone occupy their whole attention. It will be simply impossible for them to explain matters to the thousands of visitors to any appreciable extent. But there is a method by which the desired end can be quite well attained. Let there be prepared cards of large size, for each county exhibit, giving in single lines the location of the county, its topographic character—as, valley, foothill or mountain, etc.—its mean temperature, its average rainfall, general character of soil, whether the fruit was grown under irrigation, that it has been raised thus far only for ornament, and the ground about the trees scarcely at all cultivated, etc.

A dozen or so lines of this kind will present the facts to the intelligent observer very forcibly, and illuminate the exhibits with the light of indispensable information.

Still another suggestion offered is the outgrowth of experience on the first day of the fair, when two hundred Eastern visitors attended—that is, that there is absolute need for a display of a large map of Central and northern California. Such a chart would save a vast deal of explanation and dispute and clearly show strangers the relation of the section represented by the exhibits, to the southern region, the metropolis, the chief rivers, and the great rail lines of travel and transportation; and a map should be displayed also showing the isothermal lines from the Atlantic to the Pacific. Indeed, we can conceive of the practicability of procuring a dozen comparatively small maps of the section—such are printed in great number—and displaying them over each exhibit, in connection with the cards of information. The cost of these maps and cards would be very light, their benefits immeasurable.

THE force of the objection to the Reagan bill to regulate interstate commerce over lines of rail transportation, is in the utter revolution the bill will work in the matter of through rates. Through and way rates are not interchangeable, but broadly distinct. Yet the Reagan bill proposes a leveling process that would make the mile and the ton the measures and standards of the reward for the haul, whether the distance is long or short. Thus, the fruit-grower near a market could get to it on a mile rate that would not be oppressive, but under the interstate bill the distant grower could not reach market at all if he had to cross a State line en route, for the mile rate for the haul within the State would prevail for the whole distance of the long haul, and thus become prohibitive. The scheme will not work. It may be tried, but it will be at the expense of the producers distant from market, who will rise in their strength to ascertain why they are to be punished.

IN San Francisco a great deal of lawlessness has been manifest recently. The action of the people and authorities in the car strikes has not given confidence that property rights and inalienable guarantees are held sacredly in San Francisco by a class that appears to be able to dominate. There is need for regeneration of the spirit of genuine liberty in the Bay city and the crushing of the spurious article.

IMMEDIATE—prompt—permanent are the cures made by Red Star Cough Cure.

THE CITRUS FAIR.

FOURTH DAY—CONTINUED INTEREST MANIFEST.

Some Awards Made—Further Notes of County Products—To-day and To-night.

The attendance all day yesterday at the Citrus Fair was excellent, and last night the hall was again packed to its full capacity. Many visitors from abroad arrived yesterday, and large numbers of San Franciscans were among the guests.

The interest was evidently on the increase yesterday, it being hightened by the assurance that the fruits are to be sent on to Chicago for exhibition.

The Committees on Awards are now busily engaged on their task. The following are the committees so far as announced: On Dried and Evaporated Fruit—S. G. Beach, El Dorado county; H. Brink, Yolo county; L. W. Buck, Solano county. On Wine and Brandy—Jas. I. Felter, J. Strutz, — Garnett, W. B. West. On General Exhibit—F. R. Dray, R. D. Stephens, Thos. L. Thompson. Robert Williamson is Chairman of the Committee on Olives and Olive Oil, and P. E. Platt is Chairman of the Committee on Apples, Pears and Quinces.

Last evening the Hussar Band played in the hall, and will play again to-night. The music added much to the entertainment of the visitors.

To-day the pupils of the schools of the city will attend the fair, in the order here before announced.

The following dispatch to the RECORD-UNION from Auburn, Placer county, last evening, will be read with interest:

AUBURN, December 16, 1886.

Supervisor Stevens and Senator Filcher started out this afternoon, and in about two hours collected $200 to assist in sending Placer's exhibit at the Citrus Fair to Chicago. Placer has a climate and resources second to none, and her people are awaking to the importance of letting outsiders know it.

The address to-night will be by Mr. C. N. Honn, of Shasta, a practical and broadly intelligent man, who has given much attention to the capabilities of the soil of northern California. His remarks ought to interest all who feel concern in the prosperity of the region.

Thomas C. Wills, agent for the San Francisco and North Pacific Railroad, is attending the Citrus Fair for the purpose of writing a pamphlet descriptive of the fair, which will be illustrated, and which the railroad company intends distributing broadcast throughout the East.

PREMIUMS AWARDED.

The following premiums were awarded by committees yesterday:

Raisins—Best individual exhibit of raisins by dealer or grower—First premium to Geo. W. Meade & Co., gold medal; second premium to Jackson Bros., Woodland, silver medal; third, to W. T. Coleman & Co., San Francisco, a vineyard plow. For best exhibit of raisins grown by one party—First premium to W. M. Foster, Lincoln, Placer county, a Westmore range; second, to R. B. Blower, Woodland, raisin press; third prize, to Thomas O. Hardy, Placerville, a vineyard cultivator.

Prunes—Best individual exhibit, Jos. Routier, of Routier's Station, gold medal; second premium, Wm. Pleasant, of Vacaville, silver medal; third premium, Wm. Barry, of Ophir, Placer county, Angora rug.

Figs—Best individual exhibit, W. R. Strong & Co., Sacramento, gold medal; second premium, Mrs. E. P. Buckingham, Vacaville, silver medal; third premium, A. Pendleton, Nicolaus, Sutter county, a rug.

Evaporated Fruits—For best individual exhibit of evaporated fruits, other than raisins, figs and prunes, to Purrington Bros., Sacramento, first premium; R. S. Lockett, Sacramento, second premium; Lusk & Co., Marysville, third premium.

Sun-dried Fruits—Best individual exhibit, first premium to D. H. Clippinger, Brighton, Sacramento county (especially meritorious); second prize, F. P. Chapins, Brighton, Sacramento county, third prize, W. D. Bacon, Red Bluff.

Olive Oil—Best individual exhibit, A. F. Redfield, Smartsville, first premium, gold medal; second premium, J. M. Frey, Newcastle, silver medal; third prize, Joseph Gardella, Oroville, a clock.

Olives—Best individual exhibit, first premium, John Rock, San Jose, a mirror; second premium, P. W. Butler, Penryn, a table cover; third premium, L. A. Gould, Auburn, a rug.

Dates—Best individual exhibit, first premium, to J. R. Wolfskill, Solano county.

Placer County.

Placer county is a high foothills, creek bottoms and low foothills region. It is from 15 to 20 miles wide and 100 miles long. The upper foothill soil is red gravelly loam, rich bottom alluvial; some sandy loam; no adobe, of any account. It is easily tilled soil, variable as to depth and as to productive quality. The rainfall is certain; there is never a drought, and never a total failure of crops. The county is supplied with numerous mining storage reservoirs, originally intended for mining purposes, and now mainly directed to agriculture. There are several hundred miles of ditches. The chief products are fruit in all variety, quartz mining, manufactures in clay, iron ore, vast granite product, extensive lime product, heavy pine-lumbering products, all varieties of berries, some grain growing and vine products largely. There is much land to be had, (uncultivated) from $2 50 to $30 per acre. The price of cultivated land is dependent largely upon improvements. Within five years the county has made greater progress in horticulture and viticulture than in all time previously. It is a warm county, scarcely any frost is known and no snow in cultivatable regions. The soil products are very early in market. This year Placer put

THE FIRST

Cherries in the Chicago market, and sent the first oranges to the East and the first strawberries. The bulk of the small shipments go East. The Central Pacific Railroad traverses the county and gives it the advantage of twenty-four hours priority in the market. Placer is a rich county, and at this date probably is the most progressive and prosperous of all the northern counties. It grows all varieties of fruit and semi-tropic products in lavish wealth. Placer has the most extensive granite quarries in the State. All the polished granite used in San Francisco and Sacramento comes from Placer county.

THE EXHIBITS.

More striking in character are those of budded oranges, the Washington and the Australian, Mediterranean sweet, the St. Michaels and several others. All the exhibitors have more or less of these varieties. Budded varieties of lemons are shown also in large variety. Other striking exhibits are the tea plant, cotton (proving they will grow in Placer), olives, which are being largely cultivated—one planter alone putting out 200 acres of trees. The Japanese persimmon grows luxuriantly. The fig is grown of all varieties, and the curing of it is now being largely engaged in for commerce, as it is a staple, and commands a good price with a broad profit. Pomegranates are largely grown, and to perfection. All manner of deciduous fruits are grown, as also many varieties of choice nuts. Brandy and wine is put up in Placer county for commerce, but this industry is in its infancy. The majority of the grapes grown are for the table and for raisin-curing.

A CURIOUS PUZZLE

Is shown by Placer county. Four boxes of five-crown Dehesa raisins are placed side by side. One of these is the genuine imported, the other four are cured by Mr. Foster, near Lincoln, Placer county, midway between Lincoln and Newcastle. A card is on this exhibit, challenging spectators to pick out the imported, if they can. The five-crown Dehesa is the best-known raisin in the world.

Another feature is the exhibit of Hall Bros., of Penryn, of navel oranges. Riverside experts on Tuesday admitted that these are the genuine Washington navel variety.

Dr. Joseph M. Frey's exhibit in the Placer display, arranged under the superintendence of Mrs. Fox, is an especially attractive feature in variety, beauty and general excellence, and challenges the rivalry of any. Here is shown a lemon tree of one year's growth, from the doctor's place at Newcastle, which attained the marvelous hight of fourteen feet. Here, too, is shown pure, sweet, soft, delicious olive oil; some magnificent Italian chestnuts—a finer chestnut no one ever saw; so, too, the quinces shown are wonderful in size. There are many striking features in the exhibit which lack of space prevents. Dr. Frey is a gentleman of scientific attainments and has applied them to the production of the highest possible results in the culture of the soil. His exhibit speaks volumes for the success attained.

Captain Moger's exhibit is a very fine one, not decorated at all, but basing its claims on its fine oranges and other fruits, and proving every one of them. It is a notable exposition of what culture will do.

Geo. W. Bird's cotton exhibit is especially worthy of mention.

W. R. Strong & Co., of Sacramento have large interests in Placer, and make a special exhibit, pyramidal, of fruits, fresh semi-tropic, ripe watermelons (in December), apples, grapes, dried figs and fruits, oranges, lemons, etc. It is a splendid display.

J. Mason Haight, of Newcastle, shows a grapevine 30 feet long of one year growth, and W. J. Wilson one of 25 feet.

AS A SPECTACLE

The Placer exhibit is the largest and most artistic in the hall. There are four three-decked double tables. These are dressed with palms, pampas grass, madronna foliage, red berries, deep evergreens, clusters of oranges with foliage, flowers in profusion, etc. The space thus occupied is flanked on three sides by 110 feet of wall space. In the center rises a half round tower of oranges, 12 feet high, with oval roof of red berries in clusters. To the right and left are half pyramids of like hight, built wholly of oranges. To the left and right of these are two other similar half pyramids, and to the extreme right a bank of oranges in boxes, 12 feet long and 7 feet high. Between each of these designs fruits are displayed in plates on shelves, and the walls with palms, olive boughs, evergreens and flowers for decoration. Over all runs the sign in great bold letters, the whole width of the hall, "Placer County." The display is very difficult to adequately describe as a spectacle.

PERSONAL EXHIBITS.

Placer county's exhibits are thus catalogued: E. Booth, Roseville, exhibits some very choice evaporated white Smyrna figs. These figs were dried in the Acme steam evaporator. Also has on exhibition evaporated grapes. C. T. Adams, Newcastle, soft shell almonds, seedling oranges, cluster oranges, clusters small oranges; Avery & Berry, Newcastle, lot of oranges; P. W. Butler, Penryn, lot of olives and olive branches; J. W. Blanchard, Penryn, almonds, Mediterranean oranges, lemons; L. Bannon, Penryn, grape brandy, Catawba, Angelica and Mission wine; B. Browning, Penryn, quinces; William Barry, Ophir, potatoes, Early Rose variety, French prunes, oranges; George W. Bond, Newcastle, sack of cotton; E. Booth, Roseville, dried fruits; M. Bauman, Ophir, cluster oranges; H. E. Parker, Penryn, Mediterranean oranges, ripe tomatoes, pineapple squash; L. L. Crocker, Rattlesnake Bar, Newcastle, quinces, oranges, dried figs; Mrs. I. Crandell, Auburn, almonds (soft), white figs, black figs, oranges from a tree 30 years of age; E. W. Culver, Newcastle, one box Catawaba grapes, Rose de Ferro grapes, pepper plants in fruit.; J. F. Curts, Newcastle, clusters of oranges, plates of seedlings; W. W. Crutcher, Auburn, Japanese persimmons, Mediterranean sweet oranges, olives; J. C. Crosby, Lincoln, green sweet corn; Mrs. J. R. Elder, Lincoln, oranges, persimmons, quinces; J. K. Elliott, Newcastle, Japanese persimmons; A. Freitas, Newcastle, large exhibit of oranges and lemons, 700 Navels, 3,000 Mediterranean sweets, 1,100 seedlings, two dozen Brazilian Navels; Dr. J. M. Frey, Newcastle, oranges, lemons, sweet oil, olives, tomatoes, pomegranates, etc.; also dried fruits, a large exhibit, and elsewhere referred to; J. E. French, Newcastle, Japanese persimmons; W. M. Foster, Lincoln, exhibit of raisins: referred to elsewhere; H. H. Gaylord, Auburn, one peach tree, six months from the seed, tomatoes; W. Hathaway, Ophir, clusters of oranges, plates of oranges, box of oranges, boxes of figs; Hale Bros., Penryn, lemons, oranges, Navels; G. W. Hollenbeck, Auburn, sweet potatoes, pomegranates; Ben Hawkins, Ophir, seedlings and cluster oranges; J. W. Hulbert, Auburn, prunes; William Hazen, Penryn, persimmons, Navels, Mediterranean sweet oranges; Mrs. Wm. Ingram, Ophir, dried fruit, seedling oranges; G. D. Kellogg, Newcastle, Navel oranges, persimmons, Mediterranean Sweets; F. X. Lavelle, Ophir, box figs, box French prunes, lot oranges, plates persimmons; L. N. Lathrop, Newcastle, box oranges; Mrs. Lewis, Newcastle, plate oranges, plate lemons; W. B. Lardner, one orange tree, lot mats for covering trees, soft almonds, jars of soil, tomato plant in bloom, bundles of grain; T. J. Lewis, Newcastle, plates Navels, plate Mediterranean Sweets; Mrs. Julia McCormack, oranges; A. Moger, Newcastle (Rice ranch), twenty-three lots oranges—Mediterranean sweets, St. Michael, Foxah, Rice's Gem, Magnum Bonum and seedlings, plates shaddocks, clusters of shaddocks, clusters of Mediterranean sweets, five plates Washington navels, referred to elsewhere; J. C. Morrison, Loomis, one large squash; A. L. S. Martin, Ophir, one cluster of oranges: I. Meyer, Lincoln, quinces; P. Norburg, Penryn, St. Michaels, Navels, Mediterranean sweets, lemons—a fine large show of 1,450 oranges; J. H. Nixon, Newcastle, English walnuts, Navel oranges, quinces; B. F. Olinger, Newcastle, strawberries (ripe), quinces; T. F. Peary, Newcastle, oranges, Navel and Mediterranean sweet; Dr. H. H. Pillbury, Auburn, dried French prunes; J. H. Smith, Penryn, ferns, five feet high, Pampas plumes, Mediterranean sweet oranges; H. Swesey, Penryn, oranges; Robt. H. Scott, Newcastle, almonds, walnuts and chesnuts, olives, pomgranates, St. Michaels, Navels, seedling oranges, persimmons, shaddocks, quinces; C. M. Silva & Son, Newcastle, very large exhibit of oranges; Mediterranean sweets, blood oranges, Florida, Wilson's best, lot from tree transplanted while in full bloom, navels, Washington navels, Konahs, Thomlers (sweet variety of lemon), China lemons, two lots budded from Sacramento seedling, one lot budded from Los Angeles seedling, Wolfskills, St. Michaels, Du Roi, Pumero and Thomlers sweets, Emperor Mandarins, Acapulco seedlings, one lot budded from Floridas (buds obtained from Florida), ornamental bitter oranges, clusters of all varieties, Florida gem, Mediterranean sweets, ripe tomatoes, vegetables, English walnuts, Italian chestnuts, Languedoc almonds, paper shell almonds, Harrott seedling almonds, American persimmons, Missouri olives, Eastern black walnuts, California black walnuts; W. J. Wilson, Newcastle, branches of oranges, cotton in pod, cotton plants, with cotton, grapes, Verdi variety, dried figs, 35 boxes of oranges of the following varieties: Konahs, Mediterranean sweets, Magnum Bonums, Mission, Florida gems, seedlings, clusters of oranges; quinces, Japanese persimmons, pomegranates, apples, new potatoes, from seed planted in September; pototato plants, green pea vines, showing blossoms and peas; green onions, growing; turnips, lettuce, 1 cutting from grapevine 25 feet long, 1 year's growth, large exhibit; 1 orange branch 12 feet high, 1 year's growth. J. J. Smith, Auburn, Pampas plumes, English and black walnuts, seedling oranges; J. W. Smyth, Newcastle, seedling oranges; Dr. Schnable, Newcastle, persimmons; D. M. Todd, Auburn, Mediterranean Sweets; George F. Threlkel, fig tree in full leaf; E. D. Tuttle, Ophir, olives, oranges, clusters of oranges, pecan nuts; G. W. Turner, Loomis, quinces; Mrs. J. Wills, Michigan Bluff, three plates apples, Spitzenbergen, Bell Flowers, Wine Sap and Baldwin's; W. G. Williams, Loomis, navel oranges; H. H. Frost, D. Morshead, Mrs. C. M. Dumsguard, John Beamer, J. H. Runkel, R. L. Henderson, W. Penman, N. M. Natt and Sol Williams, all of Dutch Flat, have exhibits of apples; M. Pedlar, A. J. Goding, Alta, exhibit of apples; L. A. Gould, Auburn, Placer county, lot of olives, four varieties, Mission Oblong, Pecholine and Rubra, lot of Japanese tea plant and tea seed. Mr. Gould has raised all tea used in his family for the past two years; persimmons. Geo. D. Kellogg, Newcastle, small bale cotton; A. C. Flemming, Lincoln, welding sand, one sack, used extensively by the Central Pacific Railroad Company. Miss Mary K. Irving has on exhibition with Placer exhibit an oil painting, handsomely framed, representing a cluster of grapes. Silva & Son have not been able to expose all their fruits, nuts, etc., for want of space. P. W. Butler's display of olives is very fine and worthy of attention.

Stanislaus County

Is 1,420 square miles in area; of foothills, 140; Coast Range, 355; San Joaquin valley, 925, with 100 square miles of adobe. It is largely a grain county, and one of the chief grain counties of the United States. It is largely a stock-raising county also. The bottom lands of the Stanislaus river are of dark, firm loam, bearing a luxuriant growth of grape vines among the oaks. The bottom land of the Tuolumne river is sandy. The central part of the valley south of the Tuolumne river is sand, changing to a gray and blackish loam as one goes north. The plains are level and without timber growth. The county came later under culture than most of the other counties of the valley. It is now the banner county for wheat. The Southern Pacific Railroad passes through the county from northwest to southeast, and gives fine easy transportation to Sacramento and San Francisco or to the Eastern seaboard. The soil is highly favorable for grapes, citrus fruits, pomegranates, olives, all deciduous fruits, peanuts, etc. The average yield of winter-sown wheat is fifteen to eighteen bushels.

The county is represented in the fair by K. Vogt, who exhibits some fine varieties of oranges grown on his place at Knight's Ferry, on the Stanislaus river, above twelve miles from Oakdale, the terminus of the S. and V. R. R. The exhibit made by Mr. Vogt consists of twelve boxes, and are of the Brazilian navel budded, Stanislaus sweets, a seedling, and the Knight's Ferry native varieties. These oranges are large, thin-skinned, rich in color and of superior flavor, and are among the finest on exhibition. They were grown at an elevation of 600 feet. Knight's Ferry in the early days of gold mining was noted for its rich placer mines, but these long since have been worked out, and now on the very spot where the yellow gold of mining was dug from the earth, Mr. Vogt has 160 orange trees bearing fruit, the major portion of which were planted about thirteen years ago. This section of the county is especially adapted to the growing of oranges, lemons, pomegranates, persimmons, almonds, grapes and all kinds of fruits. The chief products of the county are grain and stock-raising. Mr. Vogt has about 1,000 healthy growing orange trees, and expects to plant about 100 more during the season of 1887. The fruit belt of this county is particularly adapted to the growing of wine and raisin grapes. A. Schell, who has a vineyard of 100 acres at Knight's Ferry, is the leading representive of the wine interest in that county. Stanislaus county is rapidly moving to the front in the value and importance of her products. Water for irrigation purposes can be had in abundance.

W. T. Coleman & Co., of San Francisco, show some excellent varieties of raisins grown by the McPherson Bros., of Fresno county. The different brands are the Miss Austin, Wm. Forsyth and Coleman Flag. They are large in size, fine in appearance, and of excellent quality.

Fresno County.

The display in the fair of raisins made by the Fresno Raisin and Fruit Packing Company of Fresno, of which Geo. W. Meade & Co., of San Francisco, are the agents, is probably the finest exhibition of California raisins that have ever been packed in this State as yet. Besides the fruit being of most excellent quality, it is faced by machinery, an invention of their own, which astonishingly adds to its beauty. In addition to this, the wrappings and labels, and the very handsome way in which the fruit is gotten up, is something that has surprised even the oldest inhabitants, and it is only through the means of a fair of this kind that the wonderful improvements and progress that have been made in the packing of raisins of California can be brought about. While Fresno county is in Central California, it is practically a part and parcel of northern California, and is in sympathy with this part of the State. The raisin product of that section is increasing yearly in quantity, and promises in the near future great results in the business of California. It is a great pleasure to us to report this wonderful improvement, both in the quality of our raisins and in the style of packing. We are informed by Messrs. Geo. W. Meade & Co. that these goods are fully equal to the Spanish fruit.

Another thing that should not be lost sight of is the fact that the samples now on exhibition at our fair are exactly the same goods that they are forwarding in car lots to the Eastern markets, and that their total shipments of this kind of fruit, to date, will approximate from 70 000 to 80,000 boxes. It is an easy thing to pack for exhibition a box or two of extra fine raisins, but what is desired in an exhibition of this kind is a fair representation of the goods as they are being shipped to the East and other markets.

Tehama County.

Tehama is upon both sides of the Sacramento river, near the northern end of the most fruitful valley in the world. It contains nearly 2,000,000 acres of excellent soil, varying from the deep alluvial sediment bottom lands to the productive plains and fertile foothills. Three-fourths of the entire area is productive soil, and produces 9,000,000 bushels of wheat and other grain, 2,500,000 pounds of wool, and large quantities of fruits of all kinds. Although fruit-growing is in its infancy there, whe ever grown all citrus and other fruits produce abundantly. Oranges, lemons, olives, figs, raisins, etc., are grown successfully in the valley and thermal belt of the foothills, while the apple, pear, peach, plum, etc., thrive in the higher altitudes.

The timbered area is large, and produces the finest timber in the world. At Red Bluff, the county seat, 199 miles north of San Francisco, are the immense sawmills of the Sierra Lumber Company, which manufactures lumber for the world's markets. Red Bluff has 4,000 people, an academy second to none, graded and high schools, banks and many fine brick and iron business blocks and elegant private residences. The county schools, some 75 in number, are provided with the best teachers. Corning, Tehama and Paskenta are flourishing towns. At Vina is the largest vineyard in the world, that of Governor Leland Stanford, of nearly 4,000 acres.

THE RAINFALL

Of Tehama county is 28 inches annually, which insures abundant crops without irrigation. A failure of crops was never known in this county. The climate is dry and healthy, and is semi-tropical in the valley, growing cooler as the mountains are ascended, so that one may choose his home where he will, with satisfaction as to temperature. The water is pure and abundant. Lands are cheap, compared to prices asked in sections in the south. The railroad and market facilities are of the best, and constantly enlarging. Several new lines have incorporated and are proposed, and the completion of the Oregon line is near at hand.

This county is on the direct and only through north and south line between California and the vast northwest, and being so near to the northern market will hold a first place for all time.

Tehama county exhibits as follows: E. Cratzer, Red Bluff, cluster of large, fine Baldwin oranges, deep rich color; J. F. Ellison, Red Bluff, box Mediterranean sweet oranges, very large and fine; also lemons; T. H. Gates, Red Bluff, box St. Michael oranges; Lon White, Red Bluff, box oranges; L. D. Clark, Red Bluff, box extra large and deep yellow Baldwin oranges, very fine quality; Mrs. E. A. Church, Red Bluff, fine box oranges; Major G. G. Kimball, Red Bluff, several boxes of fine oranges, lemons, etc, fine color; Mrs. J. B. Gimmell, Red Bluff, box very fine ripe oranges; Mrs. G. C. McCoy, Red Bluff, box extra large, choice, high colored oranges: Mrs. M. Carrigan, Red Bluff, box oranges; Mrs. S. N. Howell, Red Bluff, plate fine oranges; T. R. Ryan, Red Bluff, cluster and box of fine oranges, and splendid lemons; George Puis, Red Bluff, cluster and box of extra fine oranges, rich yellow; C. R. Mayhew, Red Bluff, box fine Mission olives and English walnuts, well grown and attractive; J. A. Calkins, Red Bluff, plate soft-shell almond, fine, also olives; Governor Leland Stanford, Vina, box and clusters of Mission grapes, picked fresh from the vines, also raisins, quinces, apples in variety, and a large amount of fine vegetables; William Duncan, Red Bluff, 6 boxes of very fine almonds, Muscat and Sultana raisins, figs and French prunes, well prepared; A. O. Peden, Corning, East India bamboo, with remarks on its box as follows: "I grew in the open air since November 1, 1886, if the Los Angeles real estate agents do say that the ground freezes two feet deep in Tehama county. Taken up December 8, 1886;" one jar of elegant canned mammoth prunes, by the same exhibitor; W. D. Bacon, Red Bluff, variety dried fruits, including peaches, figs, and nectarines, very nice; Mrs. George H. Flournoy, Thomes Creek, Paskenta, plate Japan persimmons, three jars canned fruits, consisting of wager peaches, gross prunes, and the new hybrid (Tehama) preserving melon, a new and valuable cross originated by Mr. Flournoy, by hybridizing the Colorado preserving and Cuban Queen watermelons; Mrs. G. C. McCoy, Red Bluff, box fine Japan persimmons. Thos. H. Benton, Battle Creek, three plates fine apples. W. H. Graham, Battle Creek, exhibits a specially fine assortment of leading varieties, the 20-ounce Pippin, Swear, Smith's Cider, Spitzenberg, Winesap, Red Genatting Belleflower, King of Tompkins County, Romanita, Permain and Haines' Seedling being among them. This display deserves special mention, as showing the difference between valley and mountain apples, these being grown at an elevation of 2,000 feet. The color is deep, rich, and the flavor fine, and no blemishes. A. O. Peden, Corning, exhibits a sample of the soil of Tehama county—the only one in the whole fair—which attracts much attention, being a rich alluvium. L. Crocker, Paskenta, box of Spitzenberg and other apples; C. T. Burgess, Plum valley, fine quality of apples grown at 1,600-feet elevation; W. D. Bacon, Battle Creek, several varieties apples, very fine; elevation where grown, 2,000 feet. Martin Wilcox, Paskenta, box 13 varieties dried fruits and nuts, almonds, English walnuts, prunes, figs, etc.

Sonoma County.

Sonoma county makes a small exhibit—too small for so broad and good a county. This county is on the coast, just north of San Francisco, and intimately connected with it by rail and steamboats. Its ocean coast is a range of high mountains clothed with redwoods. Behind there are some foothills of the richest productive character for tubers and growth not affected by great humidity. Then comes valley and plain—a lovely sweep of rich soil, oak-dotted, and fabulously rich in its capacity for wheat, corn, rye, etc., and all manner of deciduous fruits. This valley stretch, or union of two valleys, is about fifty miles long and from ten to twenty miles wide. On the east a low range of hills cuts the plain lands into two series of longitudinal valleys for the south half of the territory. The east border is foothill and low mountain range. Grapes grow with wonderful results in Sonoma, and notably in Sonoma and Los Guilicos valleys; but the vine is fruitful in high degree anywhere in the county east of the ocean range. On the Russian river are bottoms producing magnificent corn. Sonoma is a thickly-settled county, comparatively. Her people are prosperous, and the community may be said to be rich. Two lines of rail traverse nearly the length of the county, and a third is to be built to connect the county with Sacramento and the East.

Sonoma's exhibits are: Purrington Brothers, Sebastapol, dried peaches, petite prunes apples, gross prunes, pears, plums. H. Johnson, Petaluma, sun-dried Washington plums, apples, soft-shell almonds, olive oil, different varieties of raisins. Frank Emmis, Petaluma, sun-dried yellow-egg plums, silver prunes, case Golden Drop prunes, Hungarian prunes, Wangenheim prunes, Washington plums, pitted Tartarian cherries, Royale Tour prunes, Rockport cherries, seedling peaches, early apricots and Gravenstein apples.

CITRUS FAIR ASSOCIATION.

Transferring the Exhibits to Chicago and the Immigration Work.

The Directors of the Citrus Fair Association held another meeting at the Board of Trade rooms yesterday afternoon, Albert Gallatin presiding and Dr. Latham Secretary. The Chair stated that the meeting was an adjourned session of the Directors' meeting, commenced the day previous, at which time a committee was appointed to prepare a plan for extending the present Immigration Society of Central California, so as to secure the co-operation of the various counties. Also the Finance Committee of the Citrus Fair Association had been requested to prepare a statement of the amount the Association would have available for paying expenses of the Citrus Fair to be held in Chicago.

The following financial exhibit, received from the Committee on Finance, was read by the Secretary:

Cash subscriptions received	$1,300
Receipts thus far at door	700
Donation by Sacramento city and county	1,000
Total cash	$3,000

The approximate disbursements are:

Medals and other prizes donated	$650
Advertising and papers	500
Expenses of holding fair	700
Total	$1,850
Approximate balance	1,150
Approximate value of prizes offered	2,250

The Secretary stated that Senator Hearst had indicated a willingness to assist the Citrus Fair Association financially, and a committee consisting of Thos. L. Thompson, R. D. Stephens, C. R. Parsons, Joseph Hahn and Dr. Latham, were appointed to represent the interests of the Association, and to solicit such donation for its support as should be accorded.

On motion of J. J. Morrison, it was ordered that the following dispatch be sent to T. H. Goodman, General Ticket and Passenger Agent of the Southern Pacific Company:

SACRAMENTO, December 16, 1886.

The Board of Directors of the Central California Citrus Fair Association, in meeting assembled, and representing twenty counties, invite you to make up and bring a party of the officers and representatives of the company to visit our fair at any time it may be convenient, before its close on Saturday evening.

The motion was unanimously carried and the dispatch sent, signed by the President and Secretary of the Board of Directors.

Mr. Morrison also stated that the Placer county exhibitors had held a meeting yesterday and donated the entire exhibit, now in the fair, to be used in the proposed exhibition in Chicago.

The Committee upon Plan of Organization then submitted its report, which was as follows:

The undersigned committee, selected by you to report some form of organization, beg leave to submit the following:

That the counties consisting of Sacramento, San Joaquin, Calaveras, Amador, El Dorado, Placer, Nevada, Sutter, Yuba, Sierra, Butte, Plumas, Lassen, Modoc, Tehama, Shasta, Siskiyou, Del Norte, Humboldt, Trinity, Colusa, Mendocino, Lake, Yolo, Solano, Napa, Sonoma, Marin, San Francisco, Alameda and Contra Costa shall form an Immigration Association, consisting of five Directors each, except Sacramento, which shall have nine; and that said Association shall be called the Central California Immigration Association. That each county Immigration Association shall select one of their said Directors, to represent them in the Immigration Association at Sacramento, which shall be the parent Association, thus making the Central, or parent Association consist of twenty-eight members, five of which shall constitute a quorum. All meetings of the parent Association shall be held at Sacramento.

That a permanent exhibition building be erected in Sacramento, as near the depot as possible, in which the counties represented in the directory at Sacramento, and that have contributed an amount sufficient to satisfy the said directory at Sacramento, shall have a permanent exhibition, consisting of the products of said counties.

The annual expense of maintaining said organization will be about $10,500 per annum. That the Supervisors of each county be asked to contribute $500 towards maintaining said organization and permanent exhibit, except Sacramento city and county, which shall be asked to contribute $——; and San Francisco, which shall be asked to contribute $——.

That the Southern Pacific Company be asked to give the use of space near the depot for said building, and should be asked for an amount annually equivalent to one-third of the amount contributed by the various counties.

That this meeting select the names of five persons in each county to serve as Directors of the Immigration Association in such county, and that the Chairman of each county Association have the power to fill all vacancies; that the Directors selected shall serve for one year (or until their successors have been elected) from the first Tuesday of January, 1887, and shall be elected annually thereafter by the citizens or members of the Immigration Associations of the various counties.

That the press be asked to co-operate with the various counties and urge upon Supervisors the necessity of immediate action.

That the Secretary of this meeting notify the different persons named as Directors in said counties of their selection, and request them to serve and organize immediately.

G. E. Brand, D. N. Honn, H. A. Messenger, Jonas J. Morrison, Edwin K. Alsip, Committee.

The report was read and considered seriatim, and without conclusive action. Its final consideration was postponed until 3 o'clock this afternoon, when all the Directors and the members of the press now in the city are requested to be present at the Board of Trade rooms, over L. L. Lewis & Co.'s establishment, corner Fifth and J streets.

After a discussion as to the methods for raising the balance of funds required to make the exhibit at Chicago, it was ordered that Albert Gallatin be appointed at the head of a committee of three—the other two to be appointed by him—to go to San Francisco and seek to obtain substantial assistance from the business men of that place for the above object.

The meeting then adjourned.

The Citrus Fair.

The second annual Citrus Fair of northern California, now in progress in Sacramento, is a most surprising success, having already surpassed the expectations of those having the affair in charge. The large building in which it is being held was at first supposed to be too large for the exhibits expected, but it is already seen to be by far too small. Pyramids of golden oranges, piles of yellow lemons and limes, bunches of bananas, persimmons and dates, all grown in the central and northern portions of the State, fill the spaces alloted to the several counties in one magnificent display never before surpassed in the State, and rarely equaled in the United States. The display, wonderful as it is, gives but a slight idea of the possibilities of the State. A few years ago one would have been laughed at as insane had he claimed that nearly all of the tropical fruits could be raised in counties north of San Francisco. Now the fact is proven. Besides the citrus fruits proper exhibited at Sacramento, there are displayed nuts, grapes, wines, dried fruits, etc., in endless variety, and the whole intermingled and beautified with evergreens, holly bushes and growing tropical trees from whose branches hang delicious fruits. Taken as a whole, the Citrus Fair is a grand success.—*San Francisco Examiner.*

Spinal Disease and Weak Lungs.

The world is full of persons afflicted with weak backs and weak lungs. In the following letter Mr