EUGENE CITY, OREGON.

EVENTS OF THE DAY

EPITOME OF THE TELEGRAPHIC in full. NEWS OF THE WORLD.

An Interesting Collection of Items From the Two Hemispheres Presented in a Condensed Form-A Large Amount

of Information in a Small Space. Matt McGuire and Jacob Henke, explosion of powder in their cabin near Sheridan, Mont.

The date for the execution of H. H. Holmes, the convicted murderer, has been fixed by Governor Hastings of

Pennsylvania for Thursday, May 7. A terrible conflagration raged for twenty-four hours at Asperen, South Holland. Several churches, the postoffice and fifty buildings were destroyed.

The bicycle squad has proved satison wheels.

President Cleveland has approved the bill granting the right of way to the Columbia & Red Mountain Railroad Company through the Colville reservation, Washington.

In London the young radicals have business in San Francisco. broken out in revolt against the policy of the leaders of their party. The dual leadership between Lord Roseberry and Sir William Vernon Harcourt is the source of dispute.

Minister Taylor has refused the resignations of Spaniards acting as United States consuls when they were written in Spanish, on the ground that that language is not the official language of the United States.

The French historical society has placed a tablet on the house which Benjamin Franklin occupied in 1776, at Passy, France. Two members of the society eulogized Franklin, referring to his career as a scientist.

Fire destroyed the Hannan block and damaged property to the extent of \$100,000 in Johnstown, Pa. wildest scenes witnessed since the terrible flood of 1889 prevailed. Several firemen were injured by falling walls.

Undergraduates of Princeton college burned in effigy the king of Spain in a demonstration in which several hundred took part. The flag of Spain was dragged through the main street, and later was torn to pieces in the center of the campus.

Letters written by Mayor Sutro, of San Francisco, to congressmen anent the funding bill, have been seized by the postoffice authorities. Their objection is that the envelopes bear the inscription, "Huntington would not steal a redhot stove.'

The charge d'affaires of the United States embassy in Berlin, J. B. Jackson, has had several meetings recently with the authorities in regard to the insurance matter, and they have promised to expedite a re-examination in the case of the American companies.

Senator Mitchell of Oregon has been concerning an emergency appropriation for the Cascade locks, to make the locks secure so they can be early opened for navigation. He will introduce a joint resolution for such amount as the on account of the murder of two of

Admiral Richard W. Meade, in lecture on "The Caribbean Sea," said that in case of trouble between the United States and Great Britain over Venezuela, the first shot fired in anger will sound the death knell of the British empire. Discussing the Cuban question, he said that Cuba should bear the same relation to Spain that Canada bears to the British empire.

Actors Will Long and John West fought a duel after the close of a perfatally wounded. The men are members of the "O'Houligan's Masquerade" Company, and after a rough-and-tumble fight in West's dressing room, secured pistols and met on the stage. Hef is lack of funds rather than oppo-In the volley which followed Long received two bullets. West was unburt.

Supreme Chancellor Ritchie, of the lamation that the supreme lodge will meet in Cleveland, O., August 25, and saying that, if satisfactory arrangements can be made with the railroads, the encampment of the military branch of the order may be held there. The centennial of Cleveland is to be commemorated in August, and, if possible, arrangements will be made to secure the camp vacated by the Ohio National Guard for the Knights of Pythias.

tion of Consul Mancon's efforts in my inclusive of cannibalism. The fortugood judgment, rendering me a great save his head was the minister of war, service. I am well treated by the gov- who is believed to have come to Ameriernment. The preliminary trial will ca in exile. tionary movement."

A letter from San Carlos, A. T. states that Inspector McCormick, of the Oregon Short Line Railroad Company. Mountain reservation, segregation of is secured by \$13,000,000 collateral the noted Deer Creek coal fields. The trust bonds, the new Short Line Com-Indians have agreed to have an area of pany paying the assessment upon the land out off the reservation covering Navigation stock. all the Deer creek coal fields, and any other land on which a coal formation Union Pacific, Butte & Salt Lake excan be traced. The Indians will receive the proceeds of sale of coal lands as

collected under the existing laws. ragua Canal Construction Company. The engineer immediately reversed his confirms the report that negotiations engine. The train left the track, but are in progress for a fusion of the Panama and Nicaragua companies. The scheme, however, has not yet secured the consideratoin of their respec-train not been promptly stopped, it tive boards. The consolidation of in-would have dashed down the steep terests is regarded with great favor in grade. No motive is known for the banking orioles in Europe, and, it is deed.

understood in America as tending to OUR SISTER STATES distribution to the farmers for poisonremove the rivalry between the interests, and the governments are also be-lieved to be friendly to the proposed combination. It is believed that an Anglo-French-American syndicate for canal-building is being formed, but the details are withheld.

The Commercial and Savings bank, of San Jose, Cal., has closed its doors. The depositors, it is said, will be paid

Fire destroyed a block of ten bonses in Pittsburg, Pa., rendering ten families homeless, and causing a loss of \$50,000.

The defenses at Esquimalt, B. C., are again being strengthened. Seven new heavy breech-loading guns have just arrived from England.

Four men were killed and one inminers, were instantly killed by an jured by the blowing up of an engine on the Delaware, Susquehanna & Schuylkill railroad at Gum Run, Pa.

The collapse of the rear of a frame factory building in Chicago resulted in seriously injuring five persons and nearly 100 others had narrow escapes.

There have been floods in the Alpine districts of the Tyrol and in Bohemia, with avalanches and landslides on the railways. It is feared that many lives have been lost.

A project is on foot in Vancouver, factory beyond anticipation, and when B. C., to hold a championship professpring comes all New York's asphalt sional regatta at the time of the meetstreets will be patrolled by policemen ing of the Northwest Pacific Association of Amateur Oarsmen.

In Oakland, Cal., two cihldren, aged 10 and 5, were run down by an electric car and instantly killed. The children were daughters of Frank E. Booth, a commission merchant doing

President Cleveland held his first triweekly recepiton to the public at the White House, after a suspension of nearly two years. About 200 persons took advantage of the opportunity to

shake hands with the president. In San Francisco 800 painters went on a strike. They ask for an increase of 50 cents a day, making their wages \$3 instead of \$2.50. The strike was ordered by the Painters' union, and was decided upon some days ago.

The president has pardoned Nathan Blum, convicted in Oregon of smuggling and conspiracy, but whose sentence was suspended, and F. M. Sauls bury, convicted in Oregon of misusing penalty envelopes, and fined \$300.

James Duggan, a well-known citizen of Denver and five others have left there for the Alaskan gold fields. The go in a chartered vessel, and carry supplies sufficient for a two years' stay.

Thousands of dollars have been filched from the Chicago city treasury through a clever scheme concocted by three tax sharks, in the controller's berries have grown there for many reau. The steal was accomplished by forging special assessment tax receipts.

A dispatch from Barcelona says that the merchants of that city have agreed not to sell American products in event of Cleveland approving the Cuban belligerency resolutions. They have also opened a subscription toward a fund, which is to be devoted to the purchase of warships.

John L. Sullivan and Parson Davies are preparing to head a movement to place pugilism on a paying basis again. Sullivan believes sporting men should organize and refuse to cast their ballots unmolested.

The disreputable women who infest Morton street and St. Mary's Place, in San Francisco, are in a state of terror war department recommends, so that it their class within a month. Both It shows the following: State, county women were strangled to death in their rooms, and in both cases the murderers have escaped.

Robert Edgren, the well-known university hammer-thrower, has broken the world's record for throwing the 16-pound hammer. On the Berkley campus, in Berkeley, Cal., he threw \$3,685. the missile which has made him famous, 147 feet and 7 inches. The world's record was 145 feet.

The National Armenian relief committee of New York will send \$10,000 formance at Marion, Ind. Long was to Constantinople. It is stated by the committee that the distribution of money is being now made among the Armenians, and at the present time the greatest obstacle to the work of resition by the sultan.

Delegates from the various commercial organizations of San Francisco held Knights of Pythias has issued a proc- a conference as to the best means of protecting San Francisco's trade with Eureka and other North Pacific way ports against Portland's competition. A committee was apointed to wait upon the O. R. & N. and North Pacific steamship companies, and ask them to discontinue their service between Portland and Eureka and intermediate

points. Recent advices fully confirm the report of the overthrow of the pro-Jap-John Hays Hammond, the American sness government in Corea and the esmining engineer under bail at Johan- tablishment of a distinctly Russian nesburg, awaiting trial on a charge of ministry, the members of the late cabitreason, has cabled Secretary Olney as net having, with one exception, been a half-blood Jersey and Durham cow "Please record my apprecia- put to death with horrible barbarity, behalf. He has shown wisdom and nate member of the late government to sale of ten calves she has raised the

begin soon. I have no fear of the The plan for the reorganization of not include any allowance for the skim ultimate result, as I am innocent of at- the Oregon Short Line & Utah North- milk that during that length of time tempiting to overthrow the government, ern Railway Company, agreed to by all although participating in the revolu- contending interests, has been officially issued. It calls for a foreclosure and a new company to be known as the interior department, is now practic- It preserves the entire system, and ally done with his task of securing by also the control of a block of Oregon treaty, from the Apaches of the White Railway & Navigation stock, which is difficult.

An attempt was made to wreck the press one mile from Pocatello, Idaho. When within a short distance of the last switch, Engineer Andrews saw a J. R. Bartlett, president of the Nica- man throw the switch and run away. fortunately the cars remained upright, and no one was injured. There is a deep fill at this point, and, had the

INTERESTING NEWS NOTES FROM VARIOUS PLACES.

The Great Northwest Furnishes Some News of More Than General Interest - Development and Progress in all Industries-Oregon.

Malheur has a school district named Fighting Seven.

The Bandon broom-handle factory has started up again.

Sheepmen of Grant county are taking their sheep to the hills. A Umatilla reservation farmer will

have 1,500 acres in grain this year.

for coyotes near Grant's Pass last births and five deaths returned. The public schools in Albany for February had an average attendance of

The whole cost of assessing Washing ton county for the year 1895, including field and office work, was only

565 and an enrollment of 603.

Fishermen predict there will be no and anticipate a poor fishing season in

Brownsville is one of the few towns That city has decided electric lights are not absolutely necessary just yet. There is said to be a good prospect

at Astoria for the location of the rail-

road depot at Smith's point, in case negotitaions for the Scow bay site fail. The mill company's boom at Pittsburg, in Columbia county, was broken by a freshet, and between 150,000 and

200,000 feet of logs went down the A petition was circulated and signed in St. Helens last week and forwarded to Senator McBride to be presented to congress asking for an appropriation

for the improvement of Scappoose bay. A man in Brownsville is putting out 3,000 fruit trees, the majority of which are prunes. Almost seventy varieties of fruit are represented, and being placed in good soil will doubtless grow

to be an excellent orchard. The Exploring Syndicate of Mines and Mining in the United States, the French syndicate that has been buying mines in Eastern Oregon, made the party will number fifty and they will first payment on a placer claim in the Burnt river district, a short distance from the town of Bridgeport.

Several hundred cranberry plants have recently been received by persons on the Nehalem beach. Wild cranoffice and in the special assessment bu- years and there is no doubt that, with proper cultivation, an immense crop of the tame variety can be raised.

J. H. Houston has been buying furs at Klamath Falls for the past three months and is now ready to make one of the finest shipments that has ever been made from Klamath. His lot of furs consists of martin, mink, wildcat, skunk and badger, and the whole will bring him in a neat little sum.

The Ashland woolen mills are shipping blankets to San Francisco as fast as they can be turned out. An order for 1,000 pairs of vicuna, blankets for for legislators or congressmen who a big San Francisco firm is now well along. A portion of the goods has been delivered, and they are so satisfactory that the firm desires to increase the order to 3,000 pairs at the same price.

The taxroll of Lane county for 1895 and school tax, \$108,881.28; poll tax, \$2,891; Lebanon poll tax, \$148; Lebmon city tax, \$959.98; Halsey city tax, \$143.63; Sodaville city tax, \$98.78; Scio city tax, \$39.21; special school tax, \$8,386.15; total, \$122,120.98. Of the school tax, Albany's share will be

The East Oregonian is informed that the buyer for the abattoir at Linnton will come into Eastern Oregon next week for the purpose of purchasing a large number of horses to be shipped to Linnton, to be killed for canning. The animal trap buyer made this statement to the East Oregonian's informant, saying he had positive orders to proceed at once and to be moved to Orchard, about thirty commence finding suitable horses at a miles from Boise. price cheap enough to justify purchas-

to search for D. J. Woodward, the without any change in the distance of missing toll-gate keeper, have returned, and are of the opinion that Woodward has perished in the snows came operative March 2. of the Blue mountains. The Elgin searching party found a pair of snow shoes, but whether they belonged to Woodward is not known, though all indications pointed that way. Little doubt now remains that the missing failed, and in which Van B. DeLashman has perished. Woodward was a Mason in good standing and the order may institute farther search.

A thrifty dairyman, near Ashland, in the last nine years. He finds that amount foots up \$995, or an average of over \$110 per year. This is the actual cash return easily traced, and does has fattened a good many hogs. The cow is now 12 years old and apparently as valuable as ever as a money-maker.

Washington.

Recent rains have so swollen the Yakima river that fording at any point

Work has been commenced on a

part in the tournament to be held in proving valuable. Pendleton. The Seattle capitalists who are put-

machinery. The Washington academy at Colville, has just closed its second term The

people are much gratified at the success of this school

ing squirrels,

The general opnion in Eastern Washington is that the recent cold snap did no damage other than slightly injuring fruit trees that were far advanced.

Colonel L. S. Howlett, commissioner of arid lands, has gone to Washington, D. C., where he will endeavor to secure the passage of a bill granting the government arid lands outright to the

There will apparently be almost a great a rush to the Nez Perce reservation this spring as there was last fall. Many will return to their claims, and others will go in the hope of finding homes or work.

In Whitman county during the month of February there were 14 judgments granted, 26 foreclosure actions brought; nine marriage licenses issued Two eagles were caught in a trap set six returns, two divorces granted, 28 David Chambers died at his home on

Chambers prairie, near Olympia of heart complications. He was prominently associated with the early history sided on his farm east of Olympia, inch thick, and two inches of wood. tune fattening stock.

Expert Cation, who was appointed to examine the city official's books of high water in the Columbia this year, Walla Walla, has submitted his report The other radiograph shows a copper to the city. The report is from June 1, 1886, and shows a total deficit of \$3,471, divided between the city treasin the state where no city tax is paid. urer and two ex-marshals. The shortages, so the report says occurred through negligence on the part of the city clerk, who collected the delinquent taxes for the marshal.

> Thousands of acres have been planted two weeks, and many farmers are well nigh through their early seeding, says he says: the East Washingtonian. The ground is said to be in excellent condition, indications are that this is to be a pro-Washington will make such a record her people with abundance and plenty.

The loggers of Chehalis county have organized a temporary Loggers Protective Association. A committee was appointed to confer with the millmen of the harbor and, if possible, agree with them in the selection of a men and loggers alike for appointment as government sealer of logs, the inten- and the fur are shown. Radiographs tion being to entirely do away with of large birds show the feathers disprivate scaling of logs, all concerned to tinctly. In another instance, an exwho may be so agreed upon.

The executive committee of the State Immigration Association has deedied to raise \$20,000 per year to carry on the work. The amount was apportioned as follows: King, \$400 per Snohomish, Whatcom and Walla Walla, \$100 each; Thurston, Chehalis, Clark, Skagit, Kittitas, Pacific, Whitman and Yakima, \$50 each: Island county, \$25. The next meeting of the committee will be held in Spokane about the middle of March.

Prosecuting Attorney Ormsbee, of Walla Walla county, last week secured a bench warrant in Yakima county for the apprehension of J. K. Edmiston, the banker, convicted of receiving deposits after full knowledge of the insolvent condition of his bank, and who was out on bail pending application for trial. The supreme court decided against him, but in the meantime he had made his liberty doubly sure by getting across the line into British Columbia. The offense is not extraditable.

A restoration and increase in pension has been granted George F. Lyons, of Lewiston, Nez Perce county.

The postoffice at Leyburn, Shoshone county, has been discontinued, and its mail hereafter must be sent to Fraser. In Fremont and Bingham counties

recently a rabbit drive was had and nearly 1,200 rabbits were killed in one A patent has been granted to Jame B. Perkins, asigner of one-half to P.

Flannery, of Lewiston, Idaho, on an mass of fire. She screamed for assist-It is said on good authority that the woolen mills of Desert, Utah, are soon

In the Star mail service operating from Blackfoot to Challis, Bryan post-The searching parties that went out office has been ordered to be supplied the route. Bryan is between the

Blackfoot and Arco. The order be-Harry B. Hall, ex-treasurer of Sho shone county, has been sentenced to one year in the penitentiary for embezzling county funds. Hall was treasurer of the county and cashier of a bank which mutt, of Portland, was one of the principal owners. County funds were in the bank. All except \$1,500 was recovered by the county. Hall was tried ply: for embezzlement for failing to produce that sum.

Montana

Several rich copper veins have been discovered east of Dillon, Mont.

The annual report of the Boston & Montana Mining Company for 1895 shows that this concern is in a prosperous condition.

The smelting concerns of Colorado find it necessary to draw on the lead mines from Montana and British Columbia for the majority of this class of ore and there are a number of shipments reported each week.

The hills around the Rabbit district are full of prospectors and a number of very good discoveries have already Methodist church building at Chinook, pearing. Several new copper discoveries have been made during the The firemen of Walla Walla have de- past few weeks in the Nez Perce cancided to organize teams at once to take yon, which give good indications for

A syndicate from Butte has taken up 200,000 miners inches of water from ting in chlorination works on the Red Bluff which they propose to utilize the Madison river three miles east of in generating electric power for varions uses in the different cities of Mon-Tritcher, aged 34, a member of the se tana, and especially Butte. The papers have all been filed with the proper authority and it is said that fully \$25,000 will be expended this summer For more than a week Tritcher has Columbia county commissioners have in building dams and other necessary ordered 1,000 sances of strychnine for improvements.

TESLA EXPERIMENTS

WHAT THE INVENTOR HAS DONE WITH THE X RAYS.

Chemica; Into Any Part of the Body -Effect on the Subject.

New York, March 12. - The Electric al Review publishes a communication from Nikola Tesla, describing for the first time his very interesting experi- business passing, and quotations are ments in radiography. The scientific nominal as follows: Walla Walla, world has been waiting an expression 60c; Valley, 62 to 63c per bushel. of opinion from Mr. Tesla, who is From August 1,1895, to March 1, 1896, known to have begun his experiments shipments of wheat from Portland within an hour after the news of Pro- amounted to 4,622,358 bushels, worth fessor Roentgen's discovery was cabled \$2,404,384. to this country.

In connection with Mr. Tesla's communication, the Electrical Review prints two remarkable radiographs. One of these shows the right shoulder of a man taken through his clothing, of Washington. Since 1848 he had re- a plate of glass three-sixteenths of an where he amassed a considerable for- This radiograph, which was made at a distance of four feet from the source of the X rays, shows the ribs, shoulder wire, bent to form the word Roentgen, and was made at a distance of eleven feet from the wooden side covering the sensitized plate.

Mr. Tesla also states that the rarefaction of Crooke's tubes in these experiments may be increased by electrical means to any degree desired, far beyond that obtainable by mchanical apto grain in Garfield county the past pliances. This method he describes. In regard to the nature of the X rays,

"I am getting more and more convinced that we have to deal with a and on the pasture lands the grass has stream of material particles, which been coming on rapidly. The recent strike the sensitive plate with great velocity. It is now demonstrated beductive year, and that the state of youd any doubt that small metallic objects or bony or chalky deposits can be in growth and prosperity as will bless infallibly detected in any part of the body."

Tesla has secured radiographs showing the bony structure of birds and rabbits even to the hollow of the bones. He has secured a radiograph of a rabbit only every detail of the skeleton is man who would be acceptable to mill- visible, but also a clear outline of the per dor abdominal cavity, location of the lungs, scoept as final the figures of the sealer posure of forty minutes gave radioclearly not only the outline, but the cavity of the eye, chin, cheek, nasal bones, the lower jaw and connections to the upper one, the vertebral column and connections to the skull, the flesh month; Pierce, \$350; Spokane, \$300; and even the hair. Mr. Tesla continues per pound; paper shell, 10@125c; new his communication in the following interesting words:

"By exposing the head to a powerful radiation strange effects have been noted. For instance, I find there is a tendency to sleep, and time seems to pass away quickly. There is a general soothing effect, and I have felt a sensation of warmth in the upper part of the ing the vault. Thus, it may be pos- 6%c; lard, 5-pound pails, 7%c; 10s, 7%c. sible by these strange appliances to project a suitable chemical into any part of the body."

WOMAN FATALLY BURNED. Spilled Oil on Her Dress, Which Then

Caught Fire. San Francisco, March 12. - Mrs. Ella Townsend, 23 years old, the wife of G. Frank Townsend, was fatally burned today. Her clothing caught fire from an open stove, and she died tonight. Mrs. Townsend while filling some oil lamps, spilled some oil unknowingly over the front of her dress and then returned to the kitchen. While busy about the open-front stove, a flame spurted out, caught her oil-saturated dress, and in an instant, she was a ance, but none came. Passers by attracted by the peculiar odor, hurried into the house, but instead of trying to put out the fire, ran out again and to the receiving hospital to report the discount on all grades for prompt cash; case. A hospital ambulance was sent half barrels, 14c more than out but Mrs. Townsend had already maple sugar, 15 @16c per pound. received fatal injuries.

An Impudent Sheriff.

Moscow, Idaho, March 12.-Governor McConnell was in Moscow last week, and left for Boise Sunday. From Colfax he telegraphed Sheriff Campbell he had heard rumors that a mob was organizing to take the murderers Smith and Gordon out and hang them, and that, if the sheriff needed aid, he would furnish him a regiment to protect the prisoners; also holding the sheriff responsible for the same. Sheriff Campbell immediately sent the following re-

There has been no foundation for your statement. The sheriff's office will be conducted rigidly in accordance with the law. The unbounded gall you exhibit in seeking to direct my office is no doubt surprising to those unacquainted with you. Obey the instructions you gave Grover Cleveland -'mind your own business'-and hereafter keep your nose strictly out of my affairs." Frank Campbell is sheriff of Latah county.

The Monadnock's Trial. San Francisco, March 12. - The coast defense vessel, Monadnock, the harbor today. She was on her trial run, having been made ready for sea at the navy yard a few days ago. She is of modern type and has two turrets heavily armored, and carries four heavy guns, with a strong battery of rapid fire guns. As a fighter the Monadnock is rated well up with the Monterey, and the two could easily dispatch any-

thing now in the Pacific. A Councilman's Crime.

Allentown, Pa., March 12.-Fidej lect council of this city, shot his wife dead while she slept this morning, and then fired two shots into his own brain

PORTLAND MARKETS.

A full supply of early California produce came in on the last steamer. A carload of bananas from New Or.eans has arrived this week. Receipts of eggs have been large, but quotations have changed but little from those of It May Be Possible by These Strange last week. The butter market is not Appliances to Project a Suitable so firm, and arrivals of California butter will probably bring about a decline. Groceries, provisions, etc., are unchanged.

Wheat Market.

The local market is dull, with no

Produce Market.

FLOUR-Portland, Salem, Cascadia and Dayton, are quoted at \$3.15 per barrel; Golddrop, \$2.95; Snowflake, \$3.20; Benton county, \$3.15; graham, \$2.90; superfine, \$2.25. Oars-tiood white are quoted weak, at

27e; milling, 28@30e; gray, 22@23c. Rolled oats are quoted as follows: Bage \$4.25@5.25; barrels, \$4.50@7.00; cases, Hay - Timothy, \$9.00 per ton; cheat, \$6.00; clover, \$6@7; oat, \$6@6.50; wheat,

\$5.50@6.50. BARLEY-Feed barley, \$14.00 per ton; brewing, nominal.
MILLSTUFFS — Bran. \$13.00; shorts, \$14; middlings, \$18@20.00; rye, 85@87c

per cental. BUTTER-Fancy creamery is quoted at 55c; fancy dairy, 45c; fair to good, 35c; common, 17 %c per roll.
Potatoss—New Oregon, 25@30c per

sack; sweets, common, 354c; Merced, be per pound. ONIONS—Oregon, 60@90c per sack.
POULTRY—Chickens, hens, \$3.50 per dozen; mixed. \$2.50@3.00 per dozen; ducks, \$3@4.50; geese, \$6.00; turkeys, live, 8@9c per pound; dressed llc.

Eggs-Oregon, 9c per dozen. CHEESE-Oregon full cream, 14@1516c per pound; halt cream, 95c; skim, 4@

Young America, 10@11c. TROPICAL FRUIT-California lemons, \$3.00@3.50; choice. \$2.50@3.00; Sicily, \$6.50; bananas, \$1.75@2.50 per bunch; California navels. \$2.50@3.00 per box; pineapples, \$4@5.00 per dozen.

OREGON VEGETABLES-Cabbage, 146 per lb; garlic, new, 7@8c per pound; artichokes, 70c per dozen; sprouts, 5c after an hour's exposure in which, not per pound; caulinower, \$2.75 per crate, only every detail of the skeleton is 100c \$\$1 per dozen; hothouse lettuce, 40c FRESH FRUIT-Pears. Winter Nellis,

\$1.50 per box: cranberries, \$9 per barrel; fancy apples, \$1@1.75; common, 50@75c per box. DRIED FRUITS - Apples, evaporated, posure of forty minutes gave radio-graphs of the human skull, showing pears, sun and evaporated. 5@6c plums, pitiess, 3@4c: prunes, 3@5 per pound.

Wook-Valley. 10c, per pound; Eastern Oregon, 6@8%c. Hors — Choice, Oregon 4@6c per pound; medium, neglected. Nurs - Almonds, soft shell, 9@11c California walnuts, soft 11@12%c; standard walnuts, 12@13c; italian chesnuts, 12½@14c; pecans, 13@16c; Brazils, 12½@13c; fiberts,

14@15c; peanuts, raw, fancy, 6@7c; roasted, 10c; hickory nuts, 8@10c; cocoanuta, 90c per dozen. Provisions-Eastern hams, medium, 1134@12c per pound; hams, picnic, 75c; breakfast bacon 1054@1034c; head. An assistant independently confirmed the tendency to sleep and a sides, 7½ @Sc; dried beef hams, 12 anish large of time. Should these refirmed the tendency to sleep and a quick lapse of time. Should these remarkable effects be verified by men such a keener sense of observation, I \$1.25. Oregon smoked hams, 1034c per the party in the state of the control of the cont shall still more firmly believe in the pound; pickled hams, 85c; boneiess 50s, 74c; tierces, 7c. Country meats

sell at prices according to grade. Hides.—Dry hides, butcher, sound, per pound, 11@12e; dry kip and calfskin, 10@11c; culls, 3c less; salted, 60 lbs and over, 5c; 50 to 60 lbs, 4@4\c; 40 and 50, 4c; kip and yeal skins, 10 to 30 lbs, 4c; calfskin, sound, to 10 lbs, 6c; green, unsalted, 1c less; culls, 1-2c less; sheepskins, shearlings, 10@15c; short wool, 20@30 medium, 30@40c; long wool, 50@70c. 20@30c

Merchandise Market.

Salmon-Columbia, river No. 1. talls, \$1.25@1.60; No. 2, talis, \$2.25@2.50; fancy, No. 1, flats, \$1.75@1.85; Alaska, i, talls, \$1.20@1.30; No. 2, talls, \$1.90 @2.25.

BEANS-Small white, No. 1, 234c per pound; butter, 3c; bayou, 13c; Lima, CORDAGE Manilla rope, 134-inch, is quoted at 834c, and Sisal, 634c per pound. Sugan-Golden C, 5c; extra C, 516c; dry granulated, 5%c; cube crushed and

powdered, 6%c per pound; %c per pound COFFEE -Costa Rica, 22@23 %c; Rio, 20 © 22c; Salvador, 21 @ 22c; Mocha, 29@31c; Padang Java, 30c; Palembang Java, 26@28c; Lahat Java, 23@25c; Ar-buckle's Mokaska and Lion, \$21.80 per

100-pound case; Columbia, \$21.30 per 100-pound case. 100-pound case. Rick-Island, #4@4.50 per sack; Ja-pan, \$4.00@4.50, Coal—Steady; domestic, \$5.00@7.50 per ton; foreign, \$8.50@11.00.

Meat Market.

BEEF-Gross, top steers, \$3.25; cows, \$2.25\(\mathred{a}\)2.50; dressed beef, 4\(\mathread{a}\)55\(\mathred{a}\)c per MUTTON-Gross, best sheep, wethers,

\$2.75; ewes, \$1.50@2.25; dressed mutton, 41ge per pound. VEAL-Gross, small, 5@6c; large, 3 @4c per pound. Hogs-Gross, choice, heavy, 3.50; light and feeders, \$2.50@2.75; dressed, 356@4c per pound.

SAN FRANCISCO MARKETS.

FLOUR-Net cash prices: Family extras, \$4.00@4.10 per barrel; bakers' extras, \$3.80@3.90; superfine, \$2.85@3 10. BARLEY-Feed, fair to good, 70c hoice, 71 c; brewing, 86 c. WHEAT — Shipping, No. 1, \$1.10; hoice, \$1.125; miling, \$1.0g1.275. keel of which was laid at Mare Island
O'rs-Milling, 75@80c; surprise,
navy-yard twenty-one years ago, made
0@95; fancy feed, 774@80; good to choice, 70@75c; poor to fair, 60@ 65c; gray, 75@821cc.

Hors-Quotable at 3@5c per pound. POTATOES- Sweets, \$1.75@2.25; Burbanks, Oregon, 45@70c. Ontons-50@60c per sack.

Woot — Nevada, spring, light and choice, 9@11c; heavy do, 6@8c. Fall— Short, trashy San Joaquin plains, 3@5; good do, 4@6c; Southern and coast, 4@5c; mountain, light and free, 6@7c.

BUTTER—Fancy creamery, 18@19c; seconds, 16@17c; fancy dairs, 16@19c; seconds, 16@17c; fancy dairy, 15@16c; conds, 16@17c.

Eogs-Store, 10%c; ranch, 11%c. CHERRE Fancy, mild. new, 11:212c; common to good, 9@lic; Young Amer-ica, 5@8c; Eastern, 12@14c; Westarn. 11@12%c per pound

-The Arkansas river is 2,170 miles

FIELD. FARM. GARDEN

USEFUL INFORMATION CONCERN ING AGRICULTURE,

Farmers Must Meet Competition in the World's Markets-New Onion Cultar -Feeding Potatoes to Dairy Steel Miscellaneous Notes.

Farmers begin to realize that the must meet the new order of thing We have the markets of the world as must meet the competition, or produ what South America, Australia is India cannot produce for the Europe markets. They raise wheat chesp than we can, and they raise are stock cheaper than we can; but in a better grades of improved stock a dairying North America stands near the Euopean countries.

Our exports are now well establish for high grade beef, mutton, per horses and dairy products, and we has a great and growing home trade in a own cities. All our markets are my more exacting than in former days, a we must produce superior quality be content to take sorub prices. T markets demand greater quantity a better quality of the high grade, ear maturity sort, from good grade on and pure bred sires, but where can get the high grade cows? Now a marketed most of them when we que breeding; and as to bulls, there are by few breeders, and the Western breeds are taking all the bulls at better price than our farmers think they can pop but as there is no way to breed go beef animals other than to use god pure bred sires the sooner we get the the quicker we can get into market

New Onion Culture.

The new culture consists simply a sowing the seed in greenhouse, hother or elsewhere and then transplanting the open ground, as cabbage or one plants. By selecting the right was ties, there is claimed for this method larger yield of better quality and via less labor than by any other many There are several varieties of train origin that take well to this manual culture, but the Spanish King whis Taker is by far the best and mantratives of any of the varieties with tested. This variety resemble to large Bermudas.

The seed may be sown from the mitdle of February to the midds of March, and the transplanting on when the soil will permit. The plan are taken up by loosening the soil a der them first with a trowel or sick By trimming off parts of the tops mi roots we are enabled to set plants mm rapidly and better. Do not mi severely, but with a bunch of plants one hand and with a single stroked the knife we take off just enoughed in top so that the plant will stand era when set, and at another stroke enough sprangly roots are taken off so that y can do much better work. To set the plants a round stick about an inchia diameter, sharpened to a point, aswers the purpose very well. With the make two or three strokes to each plut First, a straight hole, into white plant is placed and held with min hand. A second time the dibbish serted, about an inch from the plat, pointed toward the plant at atua. and then pushed toward the plants compacting the soil about the mu 75c; bacon, 105c; dry sait sides, then another light stroke to fill with hole. When properly set, plants as not be pulled out by the tops. Aim !

set the plants when the soil is most By this new method of cultivating says an Eeastern paper, is avoided the most tedious part of the cultivation, that of the first two weedings, and most of the cultivating is done with the wheel hoe. Aim to cultivate with this every week or ten days. One thorough weeding by hand ought to suffice. Ou of the best tools for this work is an oil table knife. What hoeing is necessary after this is usually done with a mar-

Feeding Potatoes.

row-bladed hoe.

One of our experiment stations as that for dairy stock it is doubtfu when foods are as cheap as they are present, whether it would pay to fee very large quantities of potatoes, by cause a dairy ration necessarily # quires more protein than a fattenist

ration. Potatoes cannot be fed to young and mals as safely as to more mature cost If fed too large quantities they have a tendency to prematurely fatten the mimal and build up a lighter frame wat. With more mature animals, when the fattening period is largely a period of the addition of fat to the body, the potatoes can then be fed to advantage and more economically. In the feeding of large quantities of potatoes, at more should be fed than the snimsk can comfortably dispose of in one day. In one of the digestion trials, when ten pounds of potatoes per day were offered, the pig refused about half of thesi when only nine pounds were offered there were none left over. Rolling the potatoes in the grain was found to be another way of encouraging a large amount to be eaten. It is impossible to state at the present time, the actual money value of potatoes in the production of pork and beet. When fed in proper combinations potatoes will, without doubt, yield a larger return than their present market price, of

about ten cents per bushel. Notes.

Young animals should be watched and attended to with as much care as any crop on the farm receives, but not always are. For perfectly hardy annuals, the best

plan is to sow them late in the autumn or, at least, very early in the spring; if the seeds are not in the ground before April you run the risk of seeing thes flower very late and very badly.

It is claimed by writers in the East that it costs one cent to produce an est On the farm in the West, a writer says, it is not believed that it costs more than half as much, which would afford a profit at the lowest market figures.

Allowance must be made for climate For instance, a crop doing weil in a cool and rather stiff soil in the South might require a warm and rather light been suffering from insomnia, and it is long, but at various points in its course and locatities require different qualtities of seed.