PHASES OF INDUSTRIAL GROWTH IN THE PACIFIC NORTHWEST

GROWERS DESIRE UNIFORM PACKING

Linn County Horticulturists Discuss Improvements in Shipment of Fruit.

SUPREME STATE PRODUCTS

Expert Assures Assembled Orchardists That Oregon Leads Colorado, Utah and Idaho in the Quality of Yield.

ALBANY, Or., Aug. 16 .- (Special.)-Linn County fruitgrowers are considering a plan of adopting a uniform style ing a pian of adopting a uniform style of packing and securing a corps of skilled packers to prepare all the fruit of the county for market during the coming season. This pian was broached at a meeting of the Linn County Horticultural Society in the Court House here yesterday afternoon and elicited favorable comment. Definite action on the matter will be taken at a later meeting of the society.

meeting of the society.

The proposed plan is for all fruitgrawers in the county, through the
medium of the Horticultural Society, to
adopt a certain size and style of box
for packing this year's crop of fruits.
Each box would bear a suitable label setting forth the fact that the fruit was from Linn County. It is also planned to secure or train a corps of packers to prepare the fruit for market according to the best methods of commercial packing. They will have them visit all the large commercial or-

It is believed this plan would do It is believed this plan would do more than any other one thing to place Linn County fruit to the front. It is a new thing in this part of the state to have fruitgrowers working in such harmony and using a uniform method of marketing, but it seems likely to be realized this Fall.

Culture and Marketing.

Aside from the consideration of this Aside from the consideration of this proposed plan, a number of important matters regarding fruit culture and marketing were discussed at the meeting of the Horticultural Society yesterday. A leading feature of the meeting was an address by F. T. Morton, of Grand Junction, Colo., who is a horticulturist of 25 years' experience, and has grown fruit in Colorado, Utah and Idaho. He pronounced Oregon the best fruit-growing place in the world. He is looking for a location in this state is looking for a location in this state and announced he would engage in fruitgrowing at some point in the Wil-lamette or Rogue River Valleys. He believed Linn County peculiarly adapt-

ed for fruitgrowing.

Mr. Morton stated that Colorado, Utah and Idaho will not produce fruit Utah and Idaho will not produce fruit which is the equal of Oregon fruit in size, quality, color or keeping qualities. The humus condition of the sell and ample sunshine produce good fruit, he said, and Oregon has both. Nature has adapted this state for the growing of apples, pears, cherries, peaches and small berries better than any place in the world he declared. any place in the world, he declared.

Oregon's Advantages.

of don't find Oregon as Colorado or Idaho-silver-lined, gold-rimmed, cop-per-bottomed and iron-ribbed," he said, "but gold-crowned with glorious fruit, and it would be well for all homeseekers to take a word of advice from one whose experience dates back 25 years in soil and fruit culture and nutgrowing. I have found Oregon free from frost, with a natural climate for fruit and nutgrowing and the garden of Na-

ture for any vegetable or fruit."

Mr. Morton said any fruit would grow in Oregon with careful and intelligent cultivation. He emphasized the neces-sity of scientific culture and said Oregon growers are exceedingly fortunate compared with those of other states in the matter of fruit diseases. There is no blight here to fight, and fruit tree pests are not so destructive. The codling moth, so dangerous in Colorado, the speaker said, is easily controlled

Mr. Morton commented favorably on the rapid growth of fruitgrowing evi-dent in Lins County, improvement in methods of culture being as marked as the rapid increase of new orchards.

ALBANY PLANS APPLE FAIR

Linn County Horticultural Society Enthusiastic Over Prospects.

ALBANY. Or. Aug. 16.—(Special.)—An apple fair, similar to the one held last year, but of greater scope, will be held in Albany this Fall. This was determined upon at a meeting of the Linn County Horticultural Society yesterday afternoon and the action was inspired by the unqualified success of last year's fair, which was the first event of the kind ever attempted here.

The Horticultural Society appointed the The Horticultural Society appointed the following committee on arrangements for this year's exhibition: County Fruit Inspector E. C. Roberts, chairman; D. W. Rumhaugh, Representative I. A. Munkers, J. L. Tomiliison and ex-County Judge C. H. Stewart. The society invited the Albany Commercial Club to participate in this management of the fair this year, and a committee from that organization will be ramed later to co-operate with the be named later to co-operate with the foregoing committee in making the fair a

It is planned to make the coming fair an event of three days. The date has not yet been set and will depend to a certain extent on the time of fruit ripening. Besides the display of apples, which it is purposed to make unprecedented in the Wilamette Valley, programmes will be given each afternoon and evening of the fair and there will be schools of in-struction in different phases of horticul-ture. A number of valuable prizes, including at least 15 silver cups, will be given for the exhibits.

CHEHALIS HAY IS STORED

Other Crops in Valley All Give Good Prospects.

ELMA, Wash., Aug. 15.—(Special.)—Ideal weather prevailed during haying time in the Chehalls Valley, and the crop was safely stored without damage to a single ton, on account of min.

The hay crop was an average one and he quality is good this year. Some cass have been slightly injured by the rains he middle of the week, but generally, the

SMALL BERRY PATCH PRODUCES 1649 POUNDS OF FRUIT



G. H. GOODENOUGH'S STRAWBERRY FIELD AT CLATSKANIE.

CLATSKANIE, Or. Aug. 16 .- (Special.) - One thousand six hundred and forty-nine pounds of strawberries, amounting to a cash value of \$149.92, were marketed this season from G. H. Goodenough's garden at the edge of the town, occupying a space 160 feet long by 55 feet wide. Picking for market began May 26, and ended July 17, after which two families did their home canning from the vines.

The field consists of 18 rows set three feet apart and is set to Excelsior, Altof and Magoon varities. No irrigation whatever was resorted to, but the ground is carefully cultivated. The vines were mowed off and the field burned over after picking ceased and a new growth, which will begin producing a Fall crop about the first of October, has already started. The Fail crop will last until the cold weather begins, which is usually some time after Thanksgiving.

crop is out of danger. The dry weather that prevailed all Summer shortened the yield some. But little wheat is raised in the valley, and that only for home use. All doubt as to the potato crop has been removed and the yield this year will be as good as usual. Late potatoes will do better than the early ones, the Fall rains helping them out. The first celery of the season was marketed today. There is considerable of it raised around here, and the product brings such good prices that it is only a matter of time when it will be extensively grown here, the conditions and soil being ideal for its growth.

MAIL SERVICE IMPROVED

Condon Railway Points Benefit by New Schedule.

CONDON, Or., Aug. 16.-(Special.)-There is rejoicing here over the inauguration of a more adequate mail service between points on the Condon railway branch and those on the Columbia Southern. Heretofore it has taken three days and ome time longer to get return mail between points on these lines. This slow method of carrying the mail was due to the fact that the Pendleton local did not stop at Arlington so as to take the branch mail. Now a closed mail sack is made up by the mail clerk, placed on train No. 7 at Arlington and carried the same day to Moro Grass Valley and other

BLOCK AT HOOD RIVER

\$45,000.

HOOD RIVER, Aug. 16.—(Special.)—
Work was begun Saturday on the construction of a new brick block, 100x65
feet, on what is considered Hood River's
most valuable building corner. The new
structure will entail an investment of
\$45,000 and is being erected by Charles
and E. O. Hall, Eastern men who have
been here a comparatively short time. The
plans provide for a two-story building
with full basement fronting on Oak street.
The front will be of Newburg pressed
brick. When finished the building will
be the largest and best equipped in the
city. HOOD RIVER, Aug. 16,-(Special.)-

Fair at Pendleton, Sept. 28 to Oct. 3 PENDLETON, Or., Aug. 16.-(Special.)-PENDLETON, Or., Aug. 18.—(Special.)— Pendleton hopes to have an excellent fair this year, the date for the Third District Oregon agricultural fair being September 8 to October 3. Preparations are already under way for representative exhibits

from several Eastern Oregon counties.

BUSY SEASON ON PUDDING RIVER BOTTOM.

Industry of Raising Onion Sets for Market Becoming Important and Valuable One.

HUBBARD, Or., Aug. 16 .- (Special.) -Harvesting of onion sets is in progress on Pudding River bottom. near this place. The harvest consists near this place. The harvest consists of pulling the onions and laying them away for further ripening and drying in the sun, to be later carted away to the storing sheds. The onion harvest fits in well with the grain harvest, as boys and girls and men who are not able to "make their hand" with the thresher can earn from \$3 to \$4 per day pulling onions.

day pulling onions.

From a small beginning some 19 or 12 years ago the growing of onion sets has grown so that today Hubbard is the largest shipping point for onion sets in the Northwest, and men who are posted on the onion market say that more sets are grown within a radius of two and a half miles from Hubbard than in all the remainder of the Pacific Northwest.

Land that will grow good onion sets is highly prized and a few acres are capable of making men rich. Once a jurgle of the wildest kind and a mire hole considered dangerous, certain 4% to 5 cents per pound, thus bringing the owner from \$450 to \$500. There are this year some 35 acres

devoted to the growing of sets in the vicinity of Hubbard, the largest tract in one solid body being on the farm of Mrs. J. B. Dimick, where different parties have rented ground that totals eight acres. Mrs. Dimick owns some and acres of farm land, but much more help is employed and greater returns are received from these eight acres than all the remainder of the farm.

DEMAND FOR TEACHERS

Few Applicants Appear for Examination in Gilliam.

teachers for only six applicants took the recent examinations held here. According to County School Superintendent J. C. Sturgill, very few contracts have yet been filled at his office and probably 25 districts are still without instructors for the coming school year. The wages paid in this county are well up to the average and teachers will average more than \$50 per month.

VALE WANTS IRRIGATION

Commercial Club Learns of Construction Company Contracts.

VALE, Or., Aug. 15.—(Special.)—A Commercial Club meeting was held here this week and a commmittee was appointed to take up the matter of Government irrigation in this county. It was the opinion of the club that favorable consideration will be given the matter at this time. The project was known as the Malheur and covered all the different streams in the north half of this county. H. L. Wallace, who has returned from New York, stated that the Federation bonds will be signed within a week. He has contracts with an Eastern construction company.

NEW SEWERS FOR VALE

Contracts Let to Construct an Extensive System.

VALE, Or., Aug. 15,—(Special.)—The city has let contracts for digging and installing a sewer system for Vale. The main line only will be constructed at the preshole considered dangerous, certain parts of Pudding River bottom land are now a garden spot. An acre of this land will grow on an average 10,000 pounds of onion sets that sell at from the day will be constructed at the present time. It will extend down A street to the river. There is talk of an injunction being filed against the city by the Nevada Ditch Company, which takes its supply pounds of onion sets that sell at from the sevent from the sevent form the sevent from the sevent file.

FOLLOWS GERMANY'S LEAD

Austria Takes Over All Remaining Private Railroads.

VIENNA, Aug. 16—(Special.)—Austria has just followed the example of Germany and at one swoop has converted all the remaining private railways into government railways. Every European state is taking the matter in hand. France is working at it, Belgium has already accomplished it; every progressive state, with the exception of Great Perirain which still believes in joint stock. Britain, which still believes in joint stock

CONDON, Or., Aug. 16.—(Special.)— SAN FRANCISCO VETERINARY COLLEGE Next session begins Sept. 15. Cataing free. Gilliam County is in need of school Dr. Chas. Kesne, Pres., 1818 Market st., S. F.

TYPE OF SPRUCE TIMBER IN TILLAMOOK COUNTY



SCENE ON FARM OF M. MELCHIOR.

The accompanying picture was taken on the farm of M. Melchior, one-haif mile south of Tillamook City. The old snag is a spruce and was being cut into logs for the purpose of holsting onto a large log pile with a donkey engine. The diameter of the tree is a little over 11 feet at the butt, but it is not uncommonly large, being but a fair specimen of the great timber abounding everywhere on the fertile bottom lands of Tillamook County. This is amply shown by the fact that Mr. Melchior did not give the matter a second thought until he was induced to have himself and family photographed with the tree for The Oregonian.

Half Million Acres to Be Utilized in Idaho.

BUILD BIG DAM IN SNAKE

Pittsburg Capitalists Propose to Spend \$20,000,000 in Reclaiming Extensive Fertile Tract in Southern Part of State.

BOISE, Idaho, Aug. 16 - (Special.) - One of the most important irrigation deals ever closed in the Pacific Northwest has just been brought to a successful issue in this city with the Idaho State Land Board by which from 350,000 to 600,000 acres of desert land will be transformed, by taking water out of the Snake River in Southern

Idaho, into a garden spot.

The deal was not closed without a conflict of interests, for two rival companie backed by Eastern capitalists presented their claims to the Land Board for the land which is segregated under the Carey land which is segregated under the Carey act. A compromise was reached by which F. H. Buhl, of Sharon, Pa., who financed the original Twin Falis tract, and who made application to secure the new segregation, and Kuhn Brothers of Pittsburg, share alike on the new segregation to be known as the Brueneau-Twin Falis project. Mr. Buhl is given the irright-of-way and exclusive control of the water power and electric railroads for the tract.

Means Expenditure of Millions.

The promoters on both sides are well pleased with the adjudication of the matter and the closing of the deal means the immediate expenditure of several million dollars of Pittsburg money and the opening of a larger tract of land than has ever before been presented in the homesceker before been presented to the homeseeker and investor in the history of finis state or probably in the Northwest. The appli-cation for the South Side Twin Falls proprobably in the Northwest. The application for the South Side Twin Falls promoters was the only one to be presented to the State Land Board, the application of Kuhn Brothers being withdrawn after a compromise had been reached. The exact acreage of the tract to be covered by the segregation has not been determined as yet by the State Land Board, a survey having to be made before the application is fixed with the interior department. The price of water for the project is placed at \$50, water to be obtained from the Milner dam near the town of Twin Falls, by extending the canal of the South Side Twin Falls project, recently opened, about 45 miles through the land to be included in the segregation.

The application filed by the Kuhn Brothers with the State Land Board was for 500,000 acres. This was withdrawn when the compromise had been reached in which it was decided between the two bidders to turn the irrigation project over to the Buhl Interests. The price of water rights under the new project as outlined by the Kuhn Brothers was \$45 per acre, the project to cost about \$20,000,000 when completed.

Will Conserve Flood Waters.

Will Conserve Flood Waters.

According to the arrangements now made the mammoth irrigation scheme by the Buhl interests alone will cost in the neighborhood of \$12,000,000 when completed. The original price of the water rights made in the application for segregation of \$27,000 acres was placed at \$50. The Board changed this price to \$50, now the maxi-

num price.

Under the plans as proposed, a large reservoir will be constructed in Owyhee County south of the Snake River for the atfon of flood waters of the Snake River to be conveyed by canal to the land. The reservoir will have a storage capacity of about 500,000 acre-feet. Smaller reser-vation dams will be constructed along the vation dams will be constructed along the Snake River above the other dam and up as far as the headwaters of the river for the purpose of retaining the flood waters of the stream. A large conduit, to convey the water across the Snake River Canyon, will be one of the big features of the new project. The Twin Falls South Side project's canni from the Milner dam is at present 84 miles long and with the extension of 45 miles made to cover the new project will have a total length of 129 miles.

The great section of sage brush land in-

The great section of sage brush land in-

cluded in this immense project, is located on the south side of the Snake River and in the center of the southern part of this state. The Twin Falls Irrigation & Power state. The Twin Falls irrigation & Fower Company originally promoted and watered the famous Twin Falls tract, one of the finest irrigation sections now to be found anywhere in the West. Three years ago the tract was a barren desert. Today it is furnishing homes for thousands of people. The water was all taken from the process of a system of ple. The water was all taken from the Snake River by means of a system of canals and dams and transferred to the thirsty land. Today this same land is becoming a fruit section. Several towns, including that of Twin Falls, have become thriving cities in three years, modern and up-to-date in every respect. The Twin Falls promoters opened on their original tract the south and north sides or two sections of land in the tract. They recently opened the Salmon River tract recently opened the Salmon River tract consisting of 80,000 acres. The new tract in which both promoters,

as mentioned before, have charge, lies to the west and south of the Snake River and the Twin Falls land. With water on it this great body of land, which is now a desert, will be a thriving farming com-munity. Kuhn Brothers are to construct electric lines all over the project, obtain ing the power for the same from the fall of the Snake River. Already an electric line is being constructed on the Twin Falls

TO PAVE SEVEN STREETS

Bids Are Advertised for by Linn County Metropolis.

ALBANY, Or., Aug. 16 .- (Special.)-That Albany's long campaign for paved streets is nearing actual completion is shown by the fact that advertisements have appeared calling for bids for pav-ing seven of the leading blocks in the business district. Bids will be received at the City Recorder's office until 7:30 P. M., August 25, for paving the seven blocks with bitulithic pavement.

The streets to be paved are as follows: First street, from Washington

lows: First street, from Washington to Lyon streets, four blocks: Ferry street, from First to Second; Broadalbin street, from First to Second and Elisworth street, from First to Second. It is expected that as soon as a start is made by paving these seven blocks, it will not belong before the remainder of the business section is all paved. It is highly probable that as soon as this work is completed Second street. this work is completed Second street will be payed from Washington to Lyon street, and that the First street pave-ment -will be extended eastward to ment - will be exter Montgomery street.

There is also some talk of paving Lyon street its entire length. This is the thoroughfare which leads from the

Ladd & Tilton Bank

PORTLAND, OREGON

Established 1859.

Oldest Bank on the Pacific Coast.

Capital fully paid - - - \$1,000,000.00 Surplus and undivided profits \$500,000.00

OFFICERS

W. M. Ladd, President. Edward Cookingham, Vice-Pres. W. H. Dunckley, Cashier.

R. S. Howard, Jr., Asst. Cashier, J. W. Ladd, Assistant Cashier. Walter M. Cook, Asst. Cashier.

Interest paid on time deposits and savings accounts. Accounts of banks, firms, corporations and individuals solicited. We are prepared to furnish depositors every facility consistent with good banking.

replaced by a new Union depot for the Southern Pacific and Corvallis & Eastern lines, to the business section of the

JUPITER AS AN ARTIST Draws Landscape on Mirror With Thunderbolt. PARIS, Aug. 16.-(Special.)-An extra-

ordinary phenomenon is reported from ing manner

Southern Pacific depot, which is being Morchies, where the house of Joseph Morchies, where the house of Joseph Callle, an innkeeper and farmer, was struck by lightning. The electric fluid entered by the chimney, and passed through every room in the house, moving

furniture and other articles, while the family of ten all escaped.

The most remarkable effect was the appearance on a mirror hung on the wall of a beautiful drawing, apparently of the park outside, with trees and verdure. It is a drawing of extreme fineness with is a drawing of extreme fineness, with very delicate shading, and very clear, and with fine lighting effect. The sun is shown on the picture in a very strik-



Agricultural College

Offers collegiate courses in Agriculture, including Agronomy, Horticulture, Animal Husbandry, Dairy Husbandry, etc.; Forestry; Domestic Science and Art; Civil, Electrical, Mechanical, and Mining Engineering; Commerce; Pharmacy.

Offers elementary courses in Agri-ulture, Forestry, Domestic Science and Art, Commerce, and Mechanic Arts, including forge work, cabinetmaking, steamfitting, plumbing, mahire work, etc.

Strong faculty, modern equipment; free tuition; opens Sept. 25. Illustrated catalogue with full information on application to the Reg istrar, free.

Good Writing Attracts Why Not Study It Under a Pen Artist? Bookkeeping under an Expert Ac-

Hanking under a Bank Cashier? Corporation accounting under a sys-Arithmetic under a Thorough Mathe-Shorthand under a Convention and Court Reporter?
Typewriting under a Practical Touch
Operator?

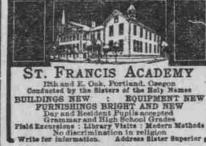
Letter-writing, English, Spelling, tc., under thoroughly competent instructors? The Leading Business College Portland, Oregon.

De Koven Hall A select school for boys. Located eight miles south of Tacoms, on Lake Stell-accom. Modern buildings, accom. Modern buildings. A healthy country school life for boys: pure water, wholesome food, outdoor exercise and drills. Instruction thorough and personal Prepares for college and business life. Special college preparatory courses and instruction in languages. Best instruction in French and German. Fall term begins September, 1908. For full information address D. S. PULFORD, Principal. South Tacoma. Washington. R. F. D.

A Co-Educational Day and Boarding School Sixteen Years Under Same Management. Best Homelike and Moral Influences. College Preparatory Work

A Specialty

Excellent Grammar School Department.
Special Work in Elecution and Literature.
Musical Department; Conservatory Methods.
An Able Faculty and Up-to-Date Instruction.
Buildings Modern and Well Furnished.
A Beautiful Canpus of Eight Acres.
For catalogue or information, write. ALEXANDER BEERS, President,



MEDICAL DEPARTMENT of the University of Oregon

Twenty-second annual session begins September 14, 1908, Address S. E. Josephi, M. D., Dean, 510 Dekum bldg., Portland.

The Allen Preparatory School Thorough preparation for all East-ern and Western colleges. Eighth year

begins September 21, 1908. Catalogue. THE ALLEN PREPARATORY SCHOOL

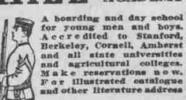
IS OUR MOTTO

Said an Employer: "Stick to quality. It will win out in the end." We do "stick to quality." That is the reason our graduates are so thorough and in such demand. Investigate our claims to superiority. Catalogue, business forms and penwork free. Call, phone or write. Portland Business College Tenth and Morrison, Portland, Oregon

A. P. ARMSTRONG, LL. B., PAINCIPAL

BUSINESS COLLEGE WRITE FOR CATALOG

ACADEMY



J. W. HILL, M. D., Principal and Proprietor. PORTLAND, OREGON.

BRUNOT HALL A BOARDING AND DAY SCHOOL FOR GIRLS

Certificate admits to Smith, Wellesley and other colleges. The music department, under the charge of artists, is a special feature. Fine-art studio. Write for illustrated catalogue. For further information address

JULIA P. BAILEY, Principal 2209 Pacific Avenue, Spokane, Wash.

Mt. Angel College

MT. ANGEL, OR.

in charge of the Benedictine Fathers. Boarding school for young men and boys. Term opens September 8. Board, tuition and laundry, \$210 per year. Preparatory, commercial, scienific and classical courses. Write for catalogue.

PORTLAND ACADEMY

PORTLAND, OREGON.

Twentieth year will open September
21. Fits boys and girls for Eastern and
Western colleges. Physical and chemical laboratories. Residence hall for
girls. Gymnasium in charge of skilled
director. Track and field athletics. A
primary and grammar school under the
same management. Catalogue on application.

BELMONT SCHOOL

For Boys. BELMONT. CALIFORNIA.

Near San Francisco, believes that it fairly
offers the educational advantages that
thoughtful parents are seeking for their
boys. A catalogue and book of riews will
explain the purpose and spirit of the school.

Next term begins August 10, 1908. W. T.
REID, A. M. (Harvard), Head Master. W.
T. REID, J. A. M. (Hayard), Assistant
Head Master.