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INVALIDABLY ADVANCE! W

NO. 41.

VOL. XI.

GROWTH AND DEVELOPMENT.

In the Spring of 1862 the writer of this made a journey from The Dalles to Snake river, when the settlement of the upper country had hardly commenced-when the rich valleys all along the south side of the river were only sparsely settled, and the flocked an herds had scarcely commenced to graze upon the thousand hills and reaching plains and uplands that diversify the Eastern region. At that time the Willamette Valley was Oregon, and even the shores of Puget Sound had no such agricultural community as they have now, but had just commenced the development of what will yet be a very productive region.

At that time the richest bottoms on the streams nearest the Columbia, almost exclusively on the south side, were claimed, but settlement in Eastern Oregon was scarce, and only the Walla Walla region of Eastern Wasnington had any importance. The valleys of Gran le Ronde and Powder rivers received a large settlement soon after, but the future of the wide region of Eastern Oregon and Washington caused little expectation of greatness. It was believed that the Western valleys would constitute for all time the most valuable portion of the North Pacific. Almost eighten years have passed and have shown constant development and improvement. The Willamette Valley has equaled the expectacommerce that sails upon every ocean. Its towns and villages have kept pace with development; the era of railroads has come; ships from far distant regions make a market for breadstuffs at our farmers' doors; the River Willamette realizes free pavigation; there are prosperous mills and growing factories, and population has poured in from abroad to add to presperous enterprise. The same is true of the Umpqua and Rogue River valleys, but while they have realized all our expectations, the growth of other parts of the Pacific Northwest has far exceeded all anticipations, and our views of the coming greatness of Oregon and Washington have qx; panded as the vast agricultural resources of all portions of these States are understood and

The flocks and herds a long time roamed the valleys and uplands of the East until they meed to jostle each other, but now they are crowded to one side by the claims of actual settlers, who locate their homesteads, pre-emptions or soldier's warrants on the lands so long considered only useful as bunchclaims the soil, and actual cultivation shows the constant discovery is that the half has not been told us of the area fit for cultivation wherever bunch grass grows, grain grows even better. We are neglected by immigration, which just now shuns the crowded Willamette to occupy the homesteads of Spokan, Palouse, Yakima, Klickitat, that were undreampt of ten years ago, and to wedge in, where settlement still invites, among the prosperous denizens of Wasco, Umatilla, Union, Baker, Walla Walla and beyond, for it seems that the influx of recent date has had no ability to monopolize the lands that wait occupancy. We realize that the time must soon come when production and population east of the mountains will dwarf the Willam ette, and rejoice to know that the Northwest has so rich a harvest and so great a future in

We have said little of Southern and Middle Oregon and of the Coast counties, that all invite development and are yearly growing in importance. Through all these regions, on broad areas or in nocks and corners, settlement is invited, and we know of great improvement in every portion of Western Washington, where hard labor is everywhere reducing a stubborn wilderness that is becoming homelike and productive. Along the shores of Puget Sound thriving marts spring up. Mines of coal and iron both here and there speak of great and prosperous manulacture in the future. All along the lower Columbia, on the streams that put into sound and bay and ocean at the western shore, from California to British Columbia, hardy toilers are making homes, and already the productions of Puget Sound sway the

markets of San Francisco. Such is the present-and we pause to inquire of ourselves : What of the future? The answer is that the future can take care of itself: that as the present bears relation to the past, so a few years more of time will overshadow present prosperity with permanent and sufficient greatness.

will visit the perts of Oregon and Washing-ton to freight with grain for Europe than will go to San Francisco. Our production The time is not distant when more ships

will, wichin a few years, be greater than that of California. Soon we shall have connection with the world by means of an overland railroad-perhaps more than one. The construction of railroads, the removal of obstructions in our rivers, these will encourage agriculture and insure prosperity, and it is comfortable to think and know that the measure of agricultural prosperity must for a long time to come be the index of the prosperity of this vast community, for we look on Oregon and Washington as certain to always be identified with many interests in commor.

THE FARMER TO ITS READERS.

We have occasion to return thanks to many of our old subscribers for their promptness in meeting our proposition for squaring all accounts to Nov. 1, 79 and renewing for the year to come at \$2. The appreciation in which the FARMER is held through the whole North Pacific region is shown by the good words that accompany remittances from all parts of this State and Washington Territory, and even from British Columbia. Not only so, but subcribers in the Eastern States send to renew and kindly express the fact that the paper is welcomed to their families and that they wish it to continue.

During the last few weeks we have added hundreds of new names to our list-more than enough to compensate for many whose names are stricken off, because they seem to tions then formed and its products swell the be perpetual non-payers, and all who choose to discontinue. It is frequently the case that some who have been old subscribers fancy themselves ill used because we send notice that they can pay up to date and renew at a lower figure. They think they are dunned, sometimes, while the fact is we give them the opportunity to renew at an advantage. Some people consider it an insult to be told that they are in arrears to a newspaper from two to four years. There are all sorts of people in the world, and some are a little too s sitive; but we are pleased to see that the majority accept our lower terms and approciate our liberality. We are making new friends rapidly, but we feel a personal regarfor those who have been our friends and patrons for years back that makes it a pleasure to see their names continue upon the list.

NOVEMBER.

With this issue we close the Fall season and November rakes the dead leaves together and turns the barren boughs over to chill December. This month has mostly been favor able to farming operations, and the sowing of grass pastures. In all sections of Eastern Fall wheat exceeds the similar operations of Washington actual settlement any former year. The Oregon farmer had such barvests as no other region equals, and crops, and he has lost no time this Fall to plow and sow not only his Summer-fallow, but to plow a great deal of stubble and sow and the fertility of the soil. On the uplands that also to Fall wheat. It is also true that are homes, orchards, gardens and fields, and much land is plowed and ready for sowing as soon as the Winter breaks.

There never was an Oregon season more favorable than this Fall has been for farming operations. Early rains put the soil in good condition for plowing, and our people went to work with energy to make the most of the opportunity. If the revival of business shall prevail all over the world, as seems probable, we may look for good prices another year for breadstuffs and a good market abroad for all that America can have to spare. The seed sown this Fall promises rarely, and the November outlook is such that our people can enjoy Thanksgiving for the promises of the future as well as the results of the past.

THE EFFECT OF PUBLIC LMPROVE-MENT. The people of the Northwest region are to have the benefit, for many years to come, of the construction of great public works; railroads will be built to all parts on our own productive regions, as well as to give us connection with the Eastern States. It is probable that over four hundred miles of road will be built and put in operation before the close of 1880. The construction of other roads must follow; the government operations at the Cascades and Dalles will place large amounts of money in circulation for years to come, and much of the expenditure for all these enterprises will go into circulation to create business for merchants, labor for working men and make a market for producers, besides which the very fact that such enterprises are in progress will draw tens of thousands hither to occupy the region to be developed. It is a fart that we begin to understand that Oregon and Washington must and can support dense populations, and though when we first landed in Portland the census of 1850 showed less than 7,000 people in what was then Oregon, but now includes Idaho and Washington, it is probable that the child now born will live to see two millions, or

VETERINARY.

SWEENEY---ITS CURE.

PORTLAND, Nov. 26, 1879. Editor Willamette Farmer:

Sweenry is often caused by a sprain of the muscles which fill up the posterior cavity on the outer side of the shoulder blade. It occurs often in young horses when first put to the plow, in going on uneven ground or stepping into furrows or holes, which result in a sprain of the muscle which forms the outer support of the horse. The horse may walk, or even trot without any apparent lameness, but standing directly in front of him, the should ers are seen to roll outward from the body to a far greater extent than the sound one. Soon the shoulder begins to waste; wasting of the shoulder muscles is a common result of all lameness in the fore limbs owing to disuse; in the absence of the peculiar gait above described, the trouble is somewhere in the

foot or leg. Treatment increases the circulation over the wasted muscles by active friction, or by mild blisters. Cantharidi blisters applied occasionally, or equal parts of Tincture Cantharidis, turpentine and olive oil; mix shake well before using; apply a little once a day Or, I part ammonia, 2 parts clive oil; apply once a day; to be pretty well rubbed in. may take months to refill the cavity. In all cases perseverance is required.

JAMES WITHYCOMBE, V. S.

Enormous Traffic.

The Washington Territory Legislative memorial asking Congress for an appropriation of money to complete the Cascade canal, describes the country bordering on the Columbia river and its possible future traffic as follows : And we would further represent that there is in the six counties in Eastern Washington, 398 surveyed townships, equal to 9,195,920 acres. One-fourth of this area in wheat, at 20 bushels per acre, would give a product of 45,974,600 bushels, or 1,375,488 tons. The six counties in Eastern Oregon have 1,016 surveyed townships, equal to 23,408,640 acres. One-fourth of this area in wheat at 20 bushels per acre, would produce 109,043,200 bushels, or 5,568,167 tons. Bearmg in mind that there is a large amount of unsurveyed land in the said basin of the upper Columbia river, it is impossible to estimate with any degree of certainty the grand aggregate of this vast country of unsurpassed productive espacity. The transportation of such products will require 9,625 steamboats. river. This estimate is only for tonnage one way. The imports to the interior of lumber, coal, iron and merchandise of all kinds would equal in value, if not in weight or measure, the exports. These figures reveal the productive power of the upper Columbia basin and the importance of the Columbia river itself as a highway of commerce.

Short-Horn Sales in Union County.

As a matter of interest to stock men, w publish this week a list of sales of Shorthorns made recently by O. P. Goodhall, of our county, by which it will be seen that this deservedly popular herd is getting pretty well distributed through the country-an indication that stock men are beginning to look to the improvement of their cattle, which is encouraging. We understand from Mr. Goodall that only moderate prices were realized, but that the inquiry for young bulls from this and adjoining counties is greater than ever before. Plow Boy, two-year old bull, by second Meadow Duke, 17,736-dam Pomona, vol. 17, p. 13,104, American Herd Book : sold to George Eckles, Island City. Osman Pasha, two-year old bull, by second Meadow Duke, 17,736 dam Josephas, vol. 17, Meadow Duke, 17,736—dam Josephas, vol. 17, p. 12,941; sold to D. D. Stephenson, Baker City, Ogn. Bannock, red yearling bull, by second Meadow Duke, 17,736—dam Sundown Beauty, vol. 13, p. 950; sold to Jerry Despain, Pendleton, Ogn. Oyarocitch, red and white yearling bull, by second Meadow Duke, 17,736—dam Columbiaette, vol. 11, p. 561; sold to Imbler Bros, Summerville, Ogn. Ordan, three-way old, cow. by Duke, 17,736—dam Columbiaette, vol. 11, p. 561; sold to Imbler Bros, Summerville, Ogn. Orphan, three-year old cow, by Duke of Cove, 29,193—dam Favorita, vol. 17, p. 12,880, with red bull calf by her side: sold to John Wagner, Cove, Ogn. Red Shakem, bull calf, by S. J. Tilden, he by Duke of For-est Cove, 29,193—dam Lady Tamarack, sec-ond dam New Northwest, vol. 15, p. 360; ond dam New Northwest, vol. 15, p. 360; sold to S. G. French, Cove, Ogn. Rocket, red and white yearling bull, by second Meadow Duke, 17,736—dam Josephs, vol. 17, p. 12,941; sold to S. F. French, Cove, Ogn. Franka Belle, red c. c., by Flow Boy, he by second Meadow Duke, 17,736—dam Roxey, second dam Tennita, vol. 17, p. 13,187; sold to S. G. French, Cove, Ogn; also, some high grade heifers to the same. Sundown Beauty, red cow, by Oregonian, 12,531—dam Red Duchess, vol. 11, p. 1,022, with red bull calf by her side, by S. J. Tilden; sold to Mrs. Maggie P. Ames, Union, Ogn; also, some by her side, by S. J. Tilden; sold to Mrs. Maggie P. Ames, Union, Ogn; also, some high grade cows and heriers to Hon. Sam. Hannah, Union.—[Mountain Sentinel, Nov. 15th.

BOOKS AND STATIONERY. An Extensive and Prosperous Business— J. K. Gill & Co.

Those who have lately visited this city nust have noticed that the unsightly wooden block on which many years ago was built the Oro Fino theater, known as Oro Fino block, has disapeared, and in its place stands an

THREE STORY BRICK BUILDING

That would be a credit to any city in the world as a business edifice. In this structure vill be found the extensive book store and stationery establishment of J. K. Gill & Co., which now occupies the first position in that line of trade north of San Francisco.

The main entrance is on First street, one oom from the northwest corner of Stark street, and the establishment forms an "L' with an entrance also on Stark street, where teams unload or receive freight, and the packing and unpacking is done. This shows how extensive the besiness is that Mr. Gill has built up, which now requires so much oom and occupies such elegant quarters.

WHOLESALE DEPARTMENT.

It is unnecessary for any dealer in Oregon go to San Francisco for supplies of books or stationery, as Mr. Gill carries a stock that enables him to supply all ordinary demands, and as he purchases direct from Eastern publishers and manufacturers he can deal on as good terms as can be bad in San Francisco. He keeps in full assertment all the school books used in this State and all the text books necessary to the study of any of the professions or sciences, and can fill orders for any publication extant, that is desired. His stock includes the wide range of stationery to be found in first class establishments, and in addition to the school books and text books alluded to, his shelves are filled with the best and freehest literature of our day as well as the classics of this and every other age; and includes a wide range of periodicals.

ERTAIL DEPARTMENT. To appreciate the cream of stock kept the reader must imagine high walls extending over 250 feet in all, divided by a gallery that surrounds the whole, so that every much from loor to the high ceiling is crowded with wellfilled shelves, while all the available room on the floors is occupied as well. Entering the store from First street you find goods displayed in show cases on counters, including all the bijous of the Boliday Season, albums, elegant volumes for gifts, cutlery, such as the or bestow something that will be a pleasant remembrance to a friend, all we need say is. go to J. K. Gill & Co.'s and look around you and you will find in his charming assortment of the useful and beautiful something that will suit. If you wish to lay in a stock of

GOOD, SOLID, USEFUL WINTER READING. Give him a call and you can select epitomes of history and biography or ponderous and scholarly tomes, just as you please, but cannot fail o get what you need, and ladice who want o see the latest styles of card cases or choice holiday goods will not be disappointed.

WE received lately a letter from Scio where the writer said he had subscribed for the WILLAMSTIE FARMER and it did not come. It seems that unscrupulous parties are canvassing for " The Farmer" at one dollar a year, and occasionally, as in this instance, dupe some one who thinks he is subscribing for the WILLAMETTE FARMER. We some time ago denounced the use of the name FARMER in this way as dishonest, and while it does not deceive any of our subscribers, or do us direct injury, it deceives so as persons who think this is the paper they as a subscribing for. That was undoubtedly the intention of the irresponsible parties who, without printing office or material, have had a "pat-

ent" sheet made to order. We have no sympathy to waste on foolish people who subscribe for a cheap newspaper without any knowledge of the honesty or financ'al ability of publishers. They deserve to be victimized if they eatch at any cheap bait thrown out. No man can publish a paper in Portland, worth having, for one dollar, and as the agents of this cheap Farmer are said to take half for canvansing, people can judge of the matter for themselves. Had these people taken any other name, or had they not used the name FARRER with evi dent intention to make money out of the popularity of this paper, we should not notice

Artichokes and we refer those who wish in formation to the advertisement of Dr. A. W. Thornton, Freeport, W. T., who advertises

Portable Grange Grist Mill.

The advertisement of W. F. West relates to a most valuable improvement, by which every farmer can grind wheat, oats, or any sort of seeds to feed stock, or a neighborhood can run a mill that will grind chop or coarse flour and meal at an immense saving of time and toll. The mill struck Mr. West's attention at the Centennial, so he purchased the right to manufacture for the Northwest Coast, and these machines are now made here in Portland, and are in operation all through Oregon and Washington, with constant increase of orders. He says they are in use at Corvallis, Eela, Albany, Harrisburg, Independence, Halsey, Dayton, Brooks, Walla Walla, Palouse, Hood River, Antelope Valley, Oak Harbor, on the Sound, and other places are ordering them. The ore at Walla Walla competes with the flouring mills, and grinds anything well, and tolts the meal. Its weight and cost are stated in the advertisement. Satisfaction guaranteed or the mill can be returned.

Its claims are summed up as follows :

It is a marvel of simplicity and effective utility. Without wheels or cogs or complicated machinery, it simply has a fixed revolving burr stone cylinder running against a movable burr stone concave. Grinds wheat, corn, cats, and all kinds of cereals and seeds. Is the only granulator and non-heating mill nose. Grinds they or these times the control of the control o in use. Grinds two or three times as much in use. Grinds two or three times as much as any orber mill with less power in the same length of time. Received the first premium and gold medal at the Centennial Exhibition, special premium at the Oregon State Fair in 1878, and California State Fair of 1879, and an award of \$10.

J. Van Beurden, Jeweler.

Those who contemplate investing in some thing nice for Holiday Gifts should be informed in time that Mr. Van Beurden, at J. K. Gill's old stand, 107 First street, has made especial provision in the line of Watches, Jewelry, Silverware, Diamonds, etc., and can satisfy the most fastislious taste. This gentleman has worked up a good trade and increased his business from small beginnings until he now imports the choicest goods in his line direct from Paris, and occupies one of the most attractive stands in the city. He was at the Paris Exposition as Commissioner from Oregon, and did much there to attract attention to the Oregon exhibit and the advantages of his adopted home. His enterprise and bosiness qualities have met with their natural reward, and his success is due to his own efforts and qualities. Mr. Van Beurden has made special provision for the most exclusive stationer is expected to keep, present Holiday Season, and a glance at his drawing materials, including the implements | advertisement will show that he has many atused by engineers and artists, wares. If you tractions to offer. Those who give him a want to make a beautiful gift, a useful gift, call will find a courteous and affable gentleman, desirous to show them every attention, who will treat them with as much fairness as kindness.

Siuslaw Fair.

SIUSLAW, Nov. 15, 1879. The members of the Siuslaw Agricultural Society met at the Green Door school house and completed their arrangements for holding the fair on the 4th of December by electing P. F. Davis chairman, pro tem. The following persons were appointed as a committee of supervisors: F. M. Nighswander, Geo. Landreth, D. H. Coleman.

Articles for exhibition will be entered a cording to the divisions. The following are the names of divisions and superintendents. Stock-John Simpson. Produce-D. H. Coleman, Fruit-Geo. Landreth. Grain-War. Russell. Horticultural-Jason Owens. Machanical Arts-Martin Wingard, Marsh al-Lewis Dice. Needle work-Mrs. A. J. Nighswander.

Mrs. J. A. J. Orow was appointed to supervise the placing of articles on exhibition. The superintendents have the right to appoint assistants as they require. Admission free. F. M. NIGHSWANDER, Secretary.

Director's Meeting.

SALEM, Or., Nov. 17, 1879. There will be a meeting of the Board of Directors of the Oregon Pioneer Association. held at the Secretary's office in Salem on Tuesday, December 2, 1879, at which meeting all of the board and officers are carnestly requested to be present, as business of conaiderable importance will be brought before By order of the meeting.

HON, M. CRAWFORD, J. HENRY BROWN, Presiden: Rec. Secretary.

That I have taken this old man's daughter it is most true-true I have married her and I have no reason to regret it-for since that happy day we have always kept a supply of Emil Frese's celebrated Hamburg Tea in the house and consequently wife and I, and all racer, Rarus, has beaten the fast time recentthe dear little ones, are in good health all by made by St. Julien in California. He tret-

Losses Paid.

At the late fire in Canemah, that burned the dwelling of Mr. Wm. Cassidy, the losses were promptly paid, being \$1,000 in the Home Mutual on the house, and \$400 on the furniture in the Hamburg-Bremen. The Portland maragers of these companies settled the losses before the ashes got cold, a fact we take pleasure in mentioning because those two companies advertise in the FARMER, and if you want to insure any house or barn, or other property you can do it by reading their advertisements and corresponding with the agents as to their lowest regular rates. Every man ought to insure his home from loss by fire.

Extensive Cattle Business.

A correspondent writes to a Willamette Valley exchange: Few persons in Webfoot are aware of the extent of the stock business in Harney Valley and vicinity. Devine & Todhunter, probably the most extensive dealers, are men of great enterprise, and have keen engaged in the business since 1861. They have 12,000 or 15,000 here in the valley, and 15,000 or 20,000 head south of Stein's Mountain. They send each year to the San Francisco and Sacramento markets between 2,000 and 3,000 head of beef, and branded last year 5,000 or 6,000 head of calves. They employ nearly 100 vaqueros and use more than 200 saddle horses.

Hill Farming in Wasco County.

The Mountaineer occasionally shows the value of hill land, and in a late issue it speaks of Mr. O. W. Cook's place near Three Mile creek. It says: "Mr. Cook informs us that he raised 1,300 bushels of potatoes, 500 bushels of wheat and barley, and 200 bushels of corn, besides a good garden. He is satisfied that the hill land is better than the creek bottoms for agricultural purposes, and we believe he is right about it. Certainly finer potateos never were brought to this market. There are thousands of acres of this kind of land still vacant within a few miles of this city, awaiting the coming of

Salem Grange Resolutions.

SALEM, Nov. 17th, 1879. Editor Willamette Farmer:

The following resolutions were unani ly adopted by Salem Grange at its meeting

Resolved, That the back dues of members suspended for non-payment thereef; those liable to be suspended for the same; and such renew and continue their membership in the Grange, be and are hereby remitted and canceled, and they shall be entitled to full membership by paying dues for one quarter, subject to a majority vote. K. STRONG.

Marion County Pomona Grange.

The following officers were elected by Marion County Pomona Grange, Friday, Nov. 14, 1879. Master, D. J. Pendleton; Lecturer, D. Clark; Overseer, W. M. Hilleary; Steward, C. S. Hubbard; Asst. Steward, G. W. Teller; Chaplain, Adam Stephens; Treasurer, Lewis Johnson; Secretary, E. Strong. Gate Keeper, I. M. Wagner; Ceres, Mrs. Hattie Clark; Pomona, Miss M. E. Glenn; Flora, Mrs. Marion Teller; Lady Assistant Steward, Mns Georgia Hunt; J. Voorhees member of Executive Committee to fill vacancy, and G. W. Hunt member of Excetive Committee for full term.

Nursery for Sale.

As will be seen by our advertising columns Mr. Soth Luelling, proprietor of the well known Milwaukie nursery, which has an excellent reputation and is conveniently located. offers his entire nursery for sale. The death of his son, who took the active management of the naraery business in his own hands, has caused Mr. Lucilling to come to this determination and we have reason to suppose that he will make a liberal offer to any suitable pur-

Bound for Palouse?

We give you this advice. If you are going to either the Palouse or Spokan country you cannot do better than to take our advice and go via Central Ferry on Snake River. We tried both ways and consider that we know. Mr. Daugherty at Central Ferry is a pleasant genial man. Up to the middle of October over 130 families had crossed at this ferry this season. The rates of toll are: 2-horse wagons, 75 cents; 4-horse team and wagon, \$1 ... one stock correspond-

Wa see by an exchange that Bonner's ted a mile without a skip in 2:114: