VAST EMPIRE AWAITS THE IRRIGATOR

Though Oregon Already Has 600,000 Acres Under Ditch, Double That Area Can Be Made Productive by Irrigation - Plans of Government

By Frank Irs White ITH an area approximating 600,000 acres of land under existing ditches, owned by individuals and corporations, or included in United States reclamation projects or Carey act segregations completed or under construction, Oregon is rapidly advancing to a high rank among the irrigation states of the According to the estimates of authorities there is more than 1,000,000 acres and possibly as much as 1,500,000 acres of land lying East of the Cascades that can be brought under irrigation at a cost more than justified by the productive power of the land and which will be gradually added to the highly profitable areas of the state as soon as railroad

transportation is afforded. Two Government projects, the Umatilis and the Klamath, the first at the north end of the state, near the Columbia River, where transportation facilities are afforded by both rall and water, and the Klamath, an interstate project, with the greater area in Oregon but a portion of the land to be reclaimed and watered lying within the State of California, comprise about 220,000 acres. The various Carey act segregations approximate about 250,000 acres, of which the greater area is in Crook County along the course of the Deschutes River. The remainder of the total irrigated area of the state is watered from canals built by private en terprise or corporations formed by in dividuals interested locally and these are chiefly in Umatilla, Baker, Wallowa Crook, Klamath and Lake

counties.

In each of the counties named, together with Grant, Harney, Wheeler, Morrow, Gilliam and Wasco, are considerable districts with favorable topographic conditions and water supply that could be utilized with conservation for making land of low value under natural conditions very valuable and fit for intensive agriculture. Valleys and plains of these counties upon which water will eventually be distributed through canads and laterals are at altitudes varying from a few hundred feet above sea level to 600 feet, but at much lower elevation than hundreds at much lower elevation than hundreds of thousands of acres of prolific lands of the Rocky Mountain states where irri-gation has been developed most scientif-feally and the results are entirely satis-

factory.

Where the mass of population, as in the Pacific Northwest, lies near sea level there is a predisposition to the belief there is a predisposition to the belief the problems impossibilities in that clevation proclaims impossibilities in the growth of vegetables, fruits, grains, grasses and vegetation, common to the same latitudes throughout the world. This is an erroneous conclusion as demonstrated by the marvelous yields and variety of crops grown at high eleva-tions in Malheur, Klamath, Crook and Lake counties.

At the National Irrigation Congress ex hight of irrigated lands products at Sacra-mento, Call., September 2-7, last, Mailteut County won first prize on fruit in com-bination with the display from Klamath entered as the Oregon exhibit, and Klamath County won first prizes of heat, oats, barley, forage and for the best from a single garden. This was in competition with exhibits from all of the irrigated states and with displays aggregating a value of many thousands of

From the enactment of the Nationa trrigation act, under which the reclama frigation act, under which the reclama-tion service operates, Oregon has been the largest contributor to the fund realized from the sale of public lands and which constitutes the reclamation fund. The state has therefore been awakened by this fact and the projects approved within the borders of the commonwealth, to a realization of the importance of develop-ment and its consequential benefits. ment and its consequential benefits. While the ratio of receipts for public land sales have declined for a year or two as compared with the previous years, Ore-

gon still holds second place in the aggregate contribution to the fund.

The proposed Maiheur project, designed to bring more than 100,000 acres under water, which was investigated and finally abandoned by the reclaimation service, it is deemed probable will be revived in time and carried to successful consummation. by the Government Engineers. The Silver Creek, Ana Creek, Chewaucan, Silver Lake and Owyhee projects are also pros-

pective enterprises that at the proper time may be taken up by the service. After prolonged negotiations between the principals in the Carey act projects mand the state officials whose duty it is to supervise such irrigation works and s cure compliance with the law under which such enterprises have been organized, matters of difference and misunderstand-ing regarding the price to be charged for water and paid by persons who acquire the lands by homesteading, were adjusted during 197 and owing to increased cost of labor and material the acreage price within some of these projects has been considerably increased. Questions involved in the controversy and the prog-ress of the adjustment were fully cov-ered in the news columns of The Orego-nian during the year. Within the past month patents have been issued by the Government covering 35,000 acres of this volved in the controversy and the prog-

Valleys, where the annual rainfall would seem to preclude any need for ir-rigation, it has been demonstrated by progressive farmers and fruitgrowers that yield may be greatly augmented by the application of water during the dry period of the Summer and Fall seasons. progressive farmers and fruitgrowers that yield may be greatly augmented by the application of water during the dry period of the Summer and Fall seasons. Many garden tracts and some hay and alfalfa fields and a great many orchards of these valleys of Western Oregon are watered from laterals brought from treams that come from the slopes of the Cascades. Calapooias or Coast Range Mountains.

Doubtless the future will witness the Doubtless the future will witness the

Mountains.

Doubtless the future will witness the become building of great works to distribute water over acres that have annually grown splendid cereal crops since the pioneers sentatives of San Francisco commission first came to the Oregon country, but under the magke of scientific application of moisture during the dry season will respond with greater tomage and better the soil the spend the fame of the commission men quality diversified in character the soil to spread the fame of the Coas Bay splendid cereal crops since the pioneers first came to the Oregon country, but under the magic of scientific application of moisture during the dry season will respond with greater tonnage and better quality, diversified in character, the soil euriched by a silt making these favored regions more than ever before comparable with the fields of the Pharaohs.

Lying East of the Umatilia River and south of the Columbia, surrounding the towns of Umatilia and Hermiston is the region to be quickened by the waters of the Umatilia project. About 20,600 acres in extent, the camal and distributing system is to be fed from 1.0 Cold Springs

tom is to be fed from 1.a Cold Springs fame of the Gravenstein has now gone abroad and inquiries now come from all camation Service and to be completed camation Service and to be completed camation Service and to be supplied by a canal 25 miles in length complete by a canal 25 miles in leng veying the water from the Umatilla River at a point about three miles above Ecno. The feed canal has been constructed under contract, as have portions of the distributing system canals and laterals. Larger areas may be embraced within the Larger areas may be embraced within the Coos Bay Gravenstein is Alaska. Umatilla project, that having been contemplated from the advent of the Government in that district. If so, the water supply will be secured by pumping plants operated by electric power.

The Klamath project was originally planned to place water upon a total of about \$50,000 acres, including swamp lands and lake beds of lower Klamath Lake, The Spitzenbergs, Rubicons, Grimes

Sary in other sections. There has never been a killing frost and the country never saw snow enough to even amuse the inhabitants. There are no jack-rabbits in the Coos Bay country and trees are never nibbled by these pests. There is never a failure of the apple to the Coos Bay Gravenstein is Alaska. This apple ripens at a time when there is a dearth of apples on the market. Alasks requires an apple that can be achieved the home of the Gravenstein is that apple. The Coos Bay country and trees are never nibbled by these pests. There is never a failure of the apple to the Coos Bay Gravenstein is Alaska. There is never a failure of the apple to the Coos Bay Gravenstein is that apple. The Coos Bay country and trees are never nibbled by these pests. There is never a failure of the apple to the Coos Bay Gravenstein is that apple. The Coos Bay country and trees are never nibbled by these pests. There is never a failure of the apple to the Coos Bay Gravenstein is that apple. The Coos County. The Spitzenberge is a failure and begin bearing at three are no jack-rabbits in the Coos Bay country and trees are never nibbled by these pests. There is never a failure of the apple to the Coos Bay Gravenstein is the Coos Bay Gravenstein is Alaska. There is never a failure of the apple to the Coos Bay Gravenstein is the Coos Bay Gravenstein is Alaska. There cyling the water from the Umatilla River | year an Australian exporter discovered

supply will be secured by pumping plants operated by electric power.

The Klamath project was originally planned to place water upon a total of about 250,000 acres, including swamp lands and the oravenstein is that apple.

Other Summer and Fall, and also Winter apples, thrive in Coos County.

The Lake and along the Klamath Lake, Tule Lake and along the Klamath River.

The project is about one-fourth in Calling and three-fourths in Oregon, but owing to the exclusion of certain portions of the swamp lands the acreage

will probably not be in excess of 200,000. The first unit of the main canal was completed in the Spring of 1907 and water furnished through the new canal for the acreage under irrigation previously from the Ankeny Canal, which the Government had acquired by purchase.

Water was not in readiness as early as necessary for the best results in irriga-

necessary for the best results in irriga-tion, and incidents of first use of a new canal system prevented full irrigation of the acreage already under cultivation. However, the distributing system is now completed and the canal in condition to furnish water as desired for the 15,000 acres or thereabouts that is included under the first unit. The first unit was constructed under contract, but owing to inability to secure what were regarded as satisfactory bids, the work done dur-ing 1967 was under force account, includ-ing laterals of the distribution system and work on the Keno canal on the west side of Link River at Klamath Falls. . The Klamath project is unique among Government irrigation works, embrac-

of the basin, one branch passing through Lost River Gap to reach lands in Poe Valley, and the main flow be carried under Lost River by mean of an inverted siphon, for placing the water on lands in the Merrill section.

At Clear Lake, the head of Lost River, will be built a storage reservoir which will impound flood waters that annually inundate the swamp lands and flat areas bordering Lost Piece in Journal Van

will be built a storage reservoir which will impound flood waters that annually inundate the swamp lands and flat areas bordering Lost River in Langell Valley, from which will be carried a canal through Lost River Valley and irrigate the greater portion of the section tributary to Bonanna. Lost River empties into Tule Lake, a broad expanse of more than 94,000 acres in extent at the northern side of the famous Modoc lava beds, and having no visible outlet, until very recently, when an underground opening was revealed by the forming of a whirlpool near Scorpion Point.

At some time Lost River found its outlet through a channel that made it tributary to the Klamath River, but this channel, now known as Lost River Slough, has united the waters of the two streams in recent years only during the

ing as it does the drainage of large areas Slough, has united the waters of the two mate which, in connection with the fact west. Its site is the one logical connection with the fact west. Its site is the logical connection with the fact west. Its site is the logical connection with the fact west. Its site is the logical connection with the fact west. Its site is the logical connection with the fact west. Its site is the logical connection with the fact west. Its site is the logical connection with the logi

\$576 an acre. But it is not likely the Gravensteins of Coos Bay will ever again be sold at that low figure.

The lands within the area tributary to Coos Bay which are specially adapted to fruit growing include many adapted to fruit growing include many thousand acres. Apples are grown on either bottom or up-land, but the orchardist who has given closest study to apple-growing in this section prefers bench or upland. This land can be had at \$20 to \$50 an acre, and the prediction that all the west slope of the Coast Range mountains will ultimately be covered with orchards, in harmony with the economics of nature. with the economics of nature

APPLES OF MOSIER VALLEY UNEXCELLED

Even Hood River Orchardists Admit That Product of Nearby Dis-trict Equals Their Own.

By J. M. Mosler. OSIER is the one place in Oregon that raises apples equal to those of Hood River, so says the Hood River Glacier of November 14. The reason for this is apparent because Mosier Valley is only six miles east of Hood River and has the same advantages of soil and climate which, in connection with the fact

ortiand, it is said, has the largest to other states, and shipments to disks and the states are an appreciable factor. The reports mentioned show that the city is more strongly entremeding itself each year in the distribution. sections of Washington and Idaho. tant markets, and the growth of this trade is only limited by the extension and improvement of transportation fa-More remote, yet destined to play a

Natural Advantages Make Portland the Distributive Center for the Entire

Pacific Northwest-Jobbing Business of at Least \$200,000,000 Annually

CITY LEADS IN WHOLESALE TRA

its commercial growth, and Northern California, Montana, Alaska, Hawaii,

cilities.

The head of one of the largest wholesale firms in the city makes this resume of the needs of the trade:

"Transportation facilities to districts
in which wholesale houses operate at
a disadvantage of reason of our distance from such districts, as, for instance, Puget Sound country, could be
improved if Portland Johbers would all
work the trade thoroughly, increasing
the volume of business sufficiently to
jugiffy, and then insist on, and promap makes it obvious that Portland the surrounding country has developed justify, and then insist on, and pro-cure, from the railroad companies through car service; through cars loaded full each day at Portland and go to such remote districts without

go to such remote districts without stopping, thus giving quicker delivery. "Portland jobbers should have addi-tional or more improved transportation facilities as follows: "A more direct line into the Yakima country, without going via the Sound, either by going up the Cawlitz River and across, or going up the White Salmon, skirting the base of Mount Adams mon, skirting the base of mount Adams and down some stream on the other side. By extension of the Yakima, Vancouver and Klickitat railroad, or the Columbia River & Northern. We lie as close to the Yakima country as the Sound and there is no reason why we should not get up there more easily than we do fly than we do

we should not get up there more easily than we do.

'Improved and more direct transportation facilities into the Big Bend country. This will probably follow the completion of the North Bank railroad as without question, the Northern Pacific or the Great Northern Pacific, and we think very soon, find it to its interest to build from some point on the main line on the Northern Pacific, north of Pasco, directly north into the Big Bend country, pulling wheat out of that country down hill to the Columbia, and down the Columbia to Portland, and at the same time putting us in a position, by reason of a more direct grade and better route, to compete for the jobbing trade.

'Opening up of the Central Oregon country, and more particularly do we need at this time, such a line as the Harriman interests have talked of, starting from, say Natron, going southeast across the mountains into the Klamath country, with a line extended across the state east and west, with a spur down into the Lakeview district. Such a line is more essential at this

time than a line into Central Oregon that would lie north of this route, for the reason that the trade of the Klamath and Lake regions, because of the Harriman interests pushing lines north will seen be absolutely tributary to San Francisco and California jobbing centers unless access to slive francisco. centers, unless access is given from this shie.

There is no end of room for elabor-There is no end of room for elabor-ation on this matter of improved trans-portation facilities, including the deep-ening of our bar; establishment of trans-Pacific line of steamers; Alaskan line; completion of the Cellic canal; direct steamers with Tehauntepec and

direct steamers with Tehauntepec and Hawaii. The establishing of a line from the Pacific Coast of Tehauntepec, along the west coast of South America would admit of our catering to that trade with many of our products by simply one transfer at the Isthmus."

Undoubtedly a large portion of the Alaskan trade would be gained by Portland if direct service were instituted, according to the opinion of many jobbers. "Portland can secure a very large part of the Alaska trade." says one, "if the merchants will go at it in a systematic manner, by covering the territory with experienced travelers, who need not expect to get all the business the first trip. Jobbing and manufacturing business is built up by hard, porsistent work."

At present the Alaska business is an any order to the content of the cont

At present the Alaska business is an important factor in many lines and there is no question but that it can be

increased.
Without, exception, Jobbers urge the necessity of a line into Central Oregon.
This rich territory will become one of



COMBINED HARVESTER AT WORK IN WHEAT PIELD, MORROW COUNTY, OR.

-Photo by Sigabee, Heppner, Or.

role of ever increasing importance in

and that great market of limitless pos-

sibilities, the Orient. A glance at the

will become one of the great jobbing

centers of the United States and of the

dations of the wholesale business, as

this trade has extended; to what vol-

ume it ultimately may grow can only

Nature made Portland the distribu

tive center of the great Pacific North-west. Its site is the one logical loca-

now be conjectured.

world. Years ago were laid the foun-

acreage is taken from Link River, a mile above the town of Klamath Falls, just below the lower or southern end of Up-per Klamath Lake. Headgates of the Main Canal and Keno Canal are located Main Canal and Keno Canal are located on opposite sides of the stream. The Main Canal is a veritable river, measuring 44 feet wide on the bottom and 65 render unnecessary this portion of the projected reclamation remains to be disfeet wide at the surface when flowing projected reclamation ren full capacity. It skirts the eastern side

ing, market gardening and poultry pos- | shown

sibilities. To the present time, timber

and coal have overshadowed the other

resources in the public mind, but be-

cause of these leading industries the

others are being developed and brought

into prominence. The mills, mines and

factories must be supplied with the

products of the soil and the growing

home market for the product of dairy

orchard, garden and barnyard is at-

The past year the Coos Bay apple and

the possibilities of that portion of Ore-

gon lying west of the Coast Range Mountains as an apple-growing dis trict, attained considerable prominence.

astonishing. In passing judgment, Professor Lewis, horticulturalist of the

Government experiment station at the

tracting attention to these resources

of this slough, thereby diverting the flow of the stream from Tule Lake, which would be dried up by evaporation even-tually, and the greater part of the lake-bed reclaimed.

Apple-growers familiar with condi-tions at Hood River, Wenatchee, Yak-ima Valley and the Willamette Valley,

that the great apple producing section of the country will lie along the Pa-cific Coast of Oregon west of the Coast Range Mountains. The climate is

Range Mountains. The climate is peculiarly adapted to fruit. Pebis that

are so destructive to orchards in districts, cannot flourish where

the sea is felt every day.

GROWS SUPERIOR GRAVENSTEINS

Coos Bay Country Becomes Producer of Early

Apples-Finds New Market in Alaska for Them

and of such extraordinary fertility that when reclaimed it will be adapted to the most intensive and profitable character of crops.

The main source of supply for this vast

The main supply for this vast

The main supply for this vast of the product. The supply for the product. The of shipping.

So well has the fact become known that Mosier apples are of exactly the same quality as those produced at Hood River they are no longer required to compete with each other as to quality, but rank together in competition with all others. and there is nothing that can be said about one of these places regarding the apple that will not apply to the other.

The growers also exercise the same care as the Hood River orchardist (per-

haps following and profiting by his ex-perience) in pruning, spraying, cultivat-ing and thinning, methods are also iden-tical in grading, sorting and packing. The

VALUE OF A FEW OREGON PROD-UCTS FOR 1907.

Wool. 20,000,000 pounds 3,800,000 Fall 4275,185 Salmon 2,951,700 Hops, 120,000 bales 1,924,000 Gold, 171,000 ounces 2,855,700 20,000,000 pounds...

ima Valley and the Willamette valley, and also conversant with conditions here have no hesitancy in predicting no man to pack his own apples, thus here have no hesitancy in predicting no man to pack his own apples, thus here have no hesitancy in predicting no man to pack his own apples, thus here have annual producing section eliminating the possible desire to put in the producing section in t the Hood River method except the Moster association pays packers by the day in-stead of by the box thus obviating the necessity of haste on the part of the the packer.

packer.

There are in the Mosier Valley 50,000 acres of land of which at least half could evenings are cool and the breath from There are no be made to produce fancy fruit, not only

only water grade into the great Inland Empire, and with the rich Willamette Valley spreading southward from its variey spreading southward from its very doors, Portland's position is in-vulnerable. This city's fresh water harbor and central location gives it in-comparable strategic advantages, and when the channel to the sea is deep-

when the channel to the sea is deepened, it can meet all competitors for
the "Mastery of the Pacific"

Portland has made a point to tell of
its rapid growth, its splendid scenery,
mild climate and other advantages, but
little has been said directly concerning
the extent of the wholesale bulsness.
Yet this trade has grown rapidly to gigantic proportions. The volume of the
jobbing trade is more difficult to estimate than any other, because there
are no records, except the private
books of individual concerns. The accepted estimates, however, place Portcepted estimates, however, place Port-land's wholesale trade for the year just ended at \$200,000,000. This is the estimate of the Portland Commercial Club, in which most of the jobbers are enrolled as members, and it is the estimate given by many important whole-sale houses.

In order to obtain reliable information on the jobbing trade of the city, The Oregonian recently mailed a list of questions concerning the various lines of business to a large number of firms. The replies that have been re-ceived make a remarkable showing. Not only is the volume of business great, but it is rapidly growing, and no year has shown greater progress than the one just ended. The estimates given show that dry-

goods, hardware each with annual sales amounting to These figures, it \$15,000,000.

PRUNES FOR THE ENTIRE WORLD

Big, Juicy Italian Variety Reaches Perfection in Oregon-The Dried Fruit Staple in All Markets

By H. C. Atwell,

dried prune output of the United States is confined exclusively to the Pacific Coast. Callfornia's production of this fruit is limited to the French, or Petite, variety, which is a small, red, sweet prune, and is dried in the sun

The Williamette Valley, in Oregon and Clark County, Washington, furnish the bulk of the Italian prunes, which are larger than the Petite, black and of a tart flavor, and are dried by artificial heat.

A considerable quantity of Italians are raised in Idaho and a few in Eastern Oregon and Eastern Washington, but are mostly shipped green.

It is estimated that Clark County produced this season 5,000,000 or 6,900,000 pounds, and the output of Oregon is placed at 25,000,000 pounds,

ton County 700,000 pounds.

Thus it will be seen that the most of the world's supply of this fruit, in the dried form, comes from the comparasmall district extending Roseburg, Or., to Vancouver, Wash. say the world's supply, because so few of this variety are produced in Europe that practically all the competition from prunes encountered by our evap-orated Italians, in the old countries, as well as in the United States, comes from the Petites.

The comparatively limited area which has proved congenial to the

insured it a regular place in the market quotations.

It is known to the trade as the Oregon prune, while the Betite is classed as the California prune.

as the California prune.

The prune, even at the high price prevailing at this season, is a cheap article of dist, as compared with other fruits, whether dried or fresh.

Leading medical and scientific authorities have demonstrated its dietary value; and, now that its liberal consumption has been found to be a sure cure for baidness, we may expect a marked increase in its use.

The production of this fruit has not been overdone. Few additional pruns

been overdone. Few additional pruns orchards have been planted in recent years, owing, probably, to the consid-erable outlay of capital required for erable outlay of capital required for evaporators and machinery, and to the fact that the expense of harvesting and curing is considerably larger than in the production of other fruits. The bulk of our product is consumed in the United States, north of Mason and Divon's line. Chicago, Boston.

of which Marion County is credited with 7,000,000 pounds, Douglas County 5,000,000 pounds, Yamhill County 4,600,-000 pounds, Clackamas County 2,000,000 pounds, Clackamas County 2,000,000 certain the United States, north of Mason and Dixon's line. Chicago, Boston, Philadelphia, and New York are the principal distributing centers, the latter city being largely in the lead, and pounds, Lane County 1,500,000 pounds, being the center of the export trade, which is rapidly expanding. Most of the output 1,200,000 pounds, and Washing-Portland, Vancouver, Salem and Al-

bany.

The packers have paid, this season, an average price of over 5 cents a pound f. o. b. local station, and not over 20 or 30 cars remain in growers'

An encouraging feature of the market this year, aside from the satisfac-tory price to growers, was the fact that, although the crop was lighter, the shipments East up to November 1 were double those of last year.

A mature and thrifty orchard, under proper management, should not its owner from \$100 to \$150 an acre.

ENGLISH WALNUTS THRIVE IN OREGON

Industry Is Still in Its Infancy, but Gives Promise of Becoming Important and Profitable.

A MONG Oregon's industries that are as yet in their infancy, but which promises much for the future, is the culure of English walnuts. Only during the past few years has walnut growing commanded wide attention in this state. So encouraging have the results been up to this time, however, that numerous groves have been set out and the public is beginning to realize that walnuts will probably become one of the state's important and remunerative products

So young is this industry that there are comparatively few matured plantings in the state. From such trees that have grown to bearing, those who are making a, study of their cultivation believe that the walnut in Oregon will be a complete success. In some cases matured trees have falled to produce the crops expected. but it is believed that this has been due but it is believed that this has been due to the planting of inferior varieties, poor cultivation and the selection of soil not suited to the walnut.

The walnut groves of Thomas Prince at Dundee are the largest in the state.

Mr. Prince planting 20 team in 2007 and

Mr. Prince planted 350 trees in 1897, and 2000 trees the following year. From these he harvested last year between four and five tons of nuts. He has had great sucfive tons of nuts. He has had great suc-cess with his groves and has been import-ing large quantities of seed nuts for his plantings. Other planters have had equally encouraging results and the groves will be carefully watched from year to year as the ultimate fate of the industry depends on the bearing capacity of the fully-matured trees.

Wainuts grown in Oregon are of un-usual size and of excellent quality. At first the California walnuts were taken for seeding purposes, but developments

for seeding purposes, but developments indicate this was a mistake, and g : w are now importing the more vigore s French varieties. Among the varieties that promise most here are Mayette, Meylan, Franquette, Parisienne, Chaberte and

Parry.

Profits from wainuts are large after the trees come into full bearing. The market is constantly becoming better, the consumption of nuts in the United States is showing a rapid increase.

Bay apples. Of course, it is not expected that the district will always be grown in this section. Cherries in partientirely free from insect enemies, as cular grow to the highest degree of perfruit-raising is engaged in more expected. Of this amount of available fruit-raising is engaged in more ex-tensively, nor can orcharding be fol-lowed successfully without attention

lowed successfully without attention to preventative measures.

But apple-growers along the Coast will never be subjected to the expense of spraying and fighting that is necessary in other sections. There has never been a killing frost and the country never saw snow enough to even amuse the inhabitants. There are no jack rabbits in the Coas Bay country and

land for fruit culture only about 500 acres are now set to trees although at present a large acreage is being cleared, preparatory to tree planting.

There is at least one-third of a billion feet of pine and fir timber tion which is only awaiting the sawmill to be converted into lumber and fruit boxes, a large amount of which will find a ready market at home. Many cars of building material and fruit boxes are shipped in each year instead of being

manufactured here.

The price of land in Mosier Valley is not so high as to prohibit the man of moderate means from acquiring suffi-cient to engage in fruit culture, the at-tractive industry which in the proper locality will slways bring the greatest re-turns without fear of overproduction.

And now a word to those who desire to

engage in this profitable business, have a care where you locate, overlook the places just as good and choose that sec-tion of which there is no doubt of its be-

ceived give the annual sales of various lines as follows: Implements, \$3,000,-000; vehicles, \$3,000,000; drugs, \$2,000,shoes, \$2,000,000: \$1,000,000

Besides this, there is a long list of commodities, including liquors, build-ing material, furniture and many other lines for which no figures are avail-

All the dealers report that 1907 was by far the best for the jobbing trade in the history of the city. On the whole, it is shown that there was an average over 1906 of 20 to 30 per cent, and in several lines a still larger gain was made. It is probable that the average advance would have been at least 30 per cent if it had not been for the general financial stringency toward the close of the year and the legal holidays that considerably handicapped

are in Oregon, Washington and Idaho, difference in prunes, and the wide-but large quantities of goods are sent spread demand for this variety has

not unlikely that they would be higher. portant factor in predicting a prosper ous future for the prune industry of the Willamette Valley.

The Italian is so unlike the Petite in flavor and appearance that it stands in a class by itself. It has been compelled to establish a place in the mar kets as a distinct fruit. Prior to the last decade, its identity was lost, in the market quotations, under the gen-eral term of "prunes," and desiers looked upon it with disfavor and an unwarranted and unpromising innovation, the only standard for prunes be-

ing the Petite. Consumers who were tired of the in-sipid little combination of pit and skin presented in the Petites usually served at cheap boarding-houses, were loath to believe that there was any differ-ence in prunes.

ence in prunes.

In late years, however, the popularity of the Italian prune has grown immensely. The public has become educated to the fact that there is a