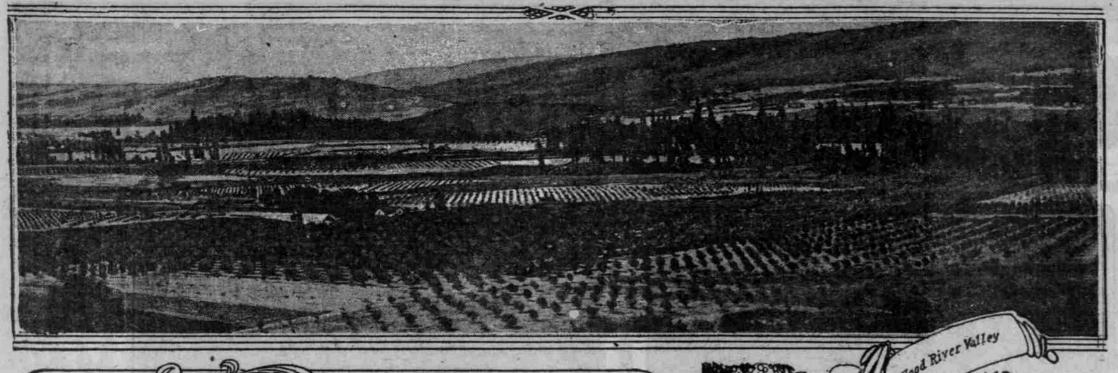
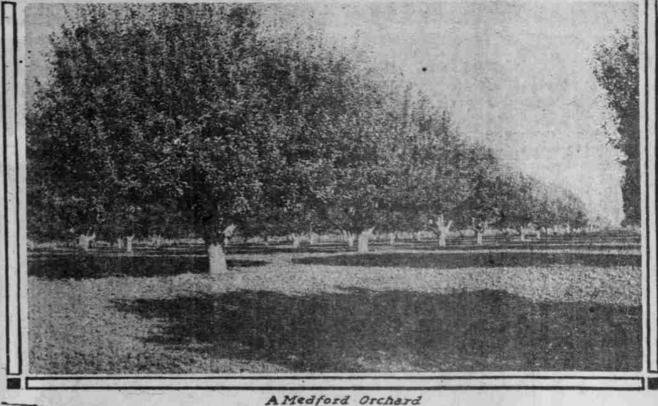
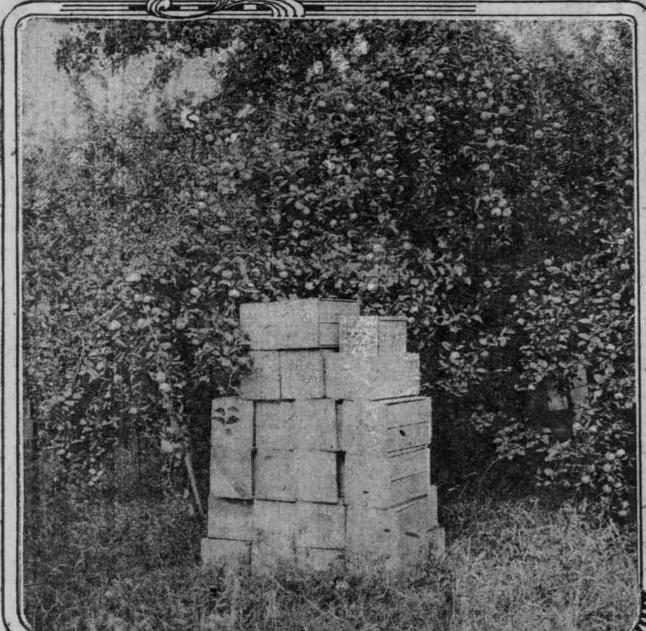
APPEARANCE AND QUALITY OF OREGON APPLES SECRET OF GREAT POPULARITY

New Idea of Clean Fruit, Graded and Neatly Packed, Has Given State's Lucious Crop Entree Everywhere-Organized Marketing Agencies and Most Scientific Culture Insure Growers Future of Certain Success







Weiting to be Picked

By H. H. Weatherspoon, State Herticultural Commissioner for the Fifth District.

CAREFUL survey of the apple for nearly 100 years.

industry, as well as other fruits How well Oregon has forged to the It is indeed marvelous when we

umed exclusively in the larger cities, the entire citizenship, it seems, ab- we would not have reached the max-The definition to the great success sorbed the right spirit and encourimum possibilities of production in the attained may be easily written in two aged the business, by providing pubwords, "Appearance" and "Quality."

The pioneers in this business description as society, a state horticultural board, serve great credit for the system and as well as to provide money for carserve great credit for the system and as well as to provide money for caryears, the first half of these periods of the Missouri in the two disappeared, Nebraska has lost fruits.

All the commercial orchards the Kansas side of the Missouri in the two disappeared, Nebraska has lost fruits.

Not unlike most other business, her commercial orchards, likewise fruits.

Fruits.

All the commercial orchards the Kansas side of the Missouri in t serve great credit for the system and as well as to provide money for car-thoroughness brought about in their rying on a complete horticultural deearly organizations for a systematic partment in our agricultural college, half great declines.

growing of fruits rather than a helter-skelter, go-as-you-please system
which other states had permitted.

It can be said without successful
There is no college in the United new 20-year lease on one of those northwestern box apple fighting its

It has been brought about its
There is no college in the United new 20-year lease on one of those northwestern box apple fighting its
There is no college in the United new 20-year lease on one of those northwestern box apple fighting its

There is no college in the United new 20-year lease on one of those northwestern box apple fighting its

There is no college in the United new 20-year lease on one of those northwestern box apple fighting its

There is no college in the United new 20-year lease on one of those northwestern box apple fighting its

There is no college in the Union last year. pace for the world in berries and ap- our State Agricultural college.

opment will go on in a sape and safe of the markets, causing the home orchard lands and care nothing more ples, Willamette valley in prunes and Bulletins on any phase of the sub- way rather than be carried on with product to go begging.

The farmers of those states, as well chaser's money and leaving him up to the farmers of those states, as well chaser's money and leaving him up

New ideas, clean fruit, graded fruit, Weifing to be Picked.

There are packages and many other things not thought of before Oregon entered in competition with other truit-grow-ing states that had been producing states that had been producing prices obtained by any fruit-growing through the tireless efforts of our of the work they are carrying on.

How well Oregon has forged to the list indeed marvelous when we less efforts are going on today very not thought of before Oregon entered demonstrators are sent out from the courses are given free each year; only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year there was a real town in sacks or in bulk to receive only one year there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year there was a real town in sacks or in bulk to receive only one year there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in bulk to receive only one year where there was a real town in sacks or in the individual way and the tire s

taking on a great boom, the second

more assistance in this direction than and it is to be hoped that our devel- valuable markets, taking the cream ers who have no

This was with a view to increasing the carrying refrigerator capacity service to meet the aparticular in the carrying refrigerator capacity service to meet the aparticular in the carrying refrigerator capacity service to meet the aparticular in the carrying refrigerator capaccreased demands.

which were about closed up and which us we are headed in the right direcshowed the total number of acres, ton and the man new having an oresch acre to bear a certain amount, the total of which was for idaho, Oregon and Washington, to be 220,000 carloads for the year 1920, while as a dose his work systematically. matter of fact if the three states raise 25,000 carloads in 1820 it will be a bumper crop. It was such es-timates as made by this representative that excited the entire country and caused depressions each year at

market time.

During the past five years there has been neglect and slaughter of orchards in the United States, until we are lower in acreage per capita than any time for 75 years.

Twice in the history of the United Twice in the history of the United States we have produced about 85,000,000 barrels, or 255,000,000 boxes. Prior to the European war our ex-

port business was 11,000,000 barrels greater in apples than the entire crop in the United States this year. Frior to the year 1910 that portion of the United States lying between the Rocky mountains and the Allegheny mountains produced about 50 per cent of what they consumed. The same territory during the past five years have produced only about 15 per cent of their consumption of ap-ples, with a still lower decline to

All the commercial orchards along her commercial orchards, likewise Iowa. Missouri, with her once-famous Ben Davis orchards down in the Ozarks, ceases to be even a remote quantity for her own consumption.

ters on any subject are promptly and ago.

as Illinois, Indiana and Ohio, have against a probable hard game as intelligently answered, special short.

During the past 20 years there was grown tired of taking their apples to quick as he can.

to the probable output of the orchards apple will be looked upon as the covering a period annually from 1914 greatest fruit producer of the modern

now past, we are face to face with He willingly showed his figures, figures, facts and results, which tell watching the man that holds on and does his work systematically. Not all of Oregon lands are good

fruit lands, but each county in the state without exception have great acreages of valuable fruit lands, a great acreage of which is still in timber or lands that have been lowged timber or lands that have been logged off and is ready for clearing. Some tracts are large, but thousands are small—just the right size tracts to make good farms, with 5, 10 or 20 acres of orchard with enough lands to diversify in other lines until the orchard may bear in a paying way. It is the small orchard we want, rather than the large ones, as individual ownership insures attention. vidual ownership insures attention, and production, while most large

ONE APPLE ORCHARD WITH 3800 ACRES, 200,000 TREES.

At Dufur, 17 miles south of The Dulles, is located the largest apple orchard in the world, the plant and acreage of the Dufur Orchard Co-Owners com-There are at the present time 3800 acres under cultiva-tion, with 200,000 trees already planted. The longest rows of trees on the orchard extend for approximately ten miles in a straight line. Two hundred carloads of choice apples, comprising 8,400,000 pounds, were shipped to practically every state of the Union last year.

ern grower is nearly \$3 per barrel. This being the sum it costs to ship

ranberries from the eastern marshes

OREGON'S SWEET CHERRIES HAVE WON FAME

Three Thousand Tons Was Total of This Crop Produced and Marketed During Season of 1919-Acreage Is Being Increased and Prospects for Future Growth Are Bright.

state, the commercial cherry orchards

Lambert were originated in the Willamette valley. They are unusually
large and firm, standing shipment to
any part of the United States. Their
large size, beautiful color and unsurpassed flavor make them in demand
whenever they are in the market.

The canned Lambert cherry is considered by many to be the best flawored canned cherry, and were the
canneries to advertise this variety
with special labels as is done with
the Royal Ann, a special demand for

By L. T. Reynolds.

Of this delicious canned fruit is and the crop will normally continue

WHILE nearly all varieties of de-shipped from the state each year,
ciduous fruits are successfully The Royal Ann is also barreled in
grown in Gregon, the sweet cherry is
particularly a Pacific coast fruit, and
several of the most valuable varieties
were originated in this state.

The Royal Ann is also barreled in
particularly a Pacific coast fruit, and
barrels while fresh, covered with a
brine and shipped to factories, where
they are manufactured into various
they are manufactured into various
capacity of the trees.

Section wh
eminent per
states is g
few section
ducing con
ducing con
are, are ei
many times over the present bearing
of disease.

Commercial Orders of the compensated the property of the trees.

Commercial Orchards Large. Capacity of the trees.

Though more difficult to grow than

While the acreage in cherry trees some other varieties of fruit trees while the acreage in cherry trees some other varieties of fruit trees.

While the acreage in cherry trees some other varieties of fruit trees.

The Dallos and Cove, in eastern Oregon.

The commercial orchards are all of the large sweet cherries, such as are not grown very extensively outside the Pacific coast states.

The three varieties most grown are the Royal Ann, or Napoleon Bigarciau; the Bing and the Lambert. The Bing is a large, firm, black cherry of fine quality, especially valued east of the Caseades for its splendid shipping qualities, and is chiefly grown for marketing in the fresh state.

The Lambert, a beautiful, large, the Caseades for its splendid shipping training. Both the Bing and the Hunt Bross' cannorsy and the Willamette valley, and union, the Hunt Bross' cannorsy and the prover very profitable. Soil and localing grown both for shipping fresh and for canning. Both the Bing and the Hunt Bross' cannorsy and the prover very profitable. Soil and localing shows the were either cannot or be proven very profitable. The corp the past season was light.

The Caseades for its splendid shipping qualities, and is chiefly grown for marketing in the fresh state.

The Lambert, a beautiful, large, were either cannot or be proven very profitable. Soil and localing shipping fresh and many call the grown both for shipping fresh and many call the will ameter valley. They are unusually large and firm, standing shipment to summer of the Caseades for the Caseades for the Caseades for the Salem Fruit if yields were good the crop has favorite in the will-ameter valley. They are unusually and union, the Past few years a large practical growers before starting a large practical growers be

OREGON PEARS CHOICE QUALITY

A industry, as well as other fruits now grown in the state during the past 30 years, furnishers some very interesting facts and aside from this serves as a guide, if well studied, to the further orcharding soin into fruit production.

About 20 years ago it may be said the further orcharding as a state entered the same. There is none better and a subject of the sate or prunes are nown in the state during from the further orcharding soin into fruit seed and handled Oregon fruit what the past 30 years, fruit reases and earlier of the famous Hood River through the past 30 years, fruit reased and aside from this serves as a guide, if well studied, to the further orcharding soin into fruit seed and handled Oregon fruit what the outside world thinks of our tically the entire production is consumers. In the form may be easily learned on in the north-west complete of its one of the funt own was complete or in a more carefully carried on in the north-west created suspicion that we west created suspicion in sures production, making as it does every present to be continually studying same complete or the business, scientific them, making as it does every production. It seems that buysing same complete or the state or the form.

The state has benefited on in the north-west created suspicion that we west created suspicion that we wet created suspicion that we externed suspicion that we externed suspicion that we continually studying same committed to more fail that is left of the past and borders of the famous Hood River. The state annually that a very small portion, making as it does every present to be continually studying same complete production. The state annually that a very small portion, making as it does every production. The famous Hood River in maket of the famous Hood River in the form.

The state an

order to produce the perfect article
Good pears are raised in several
sections of the state, but outside of a
few raised in the Willamette valley
and Hood River district there are few
commercial pear orchards outside of
souther Gregor. It is this latter southern Oregon. It is this latter by William E. Schimptf.

eminent pear-raising district of the HERE is no fruit which better

OREGON BANKS. 1910.\$15.162.025 | 1815.\$18.985,250 1811.\$17.118.350 | 1916.\$19.040,150 1912.\$17.760,300 | 1917.\$19.285,150 1913.\$18.620,860 | 1918.\$19.244,500 1914.\$19.553,630 | 1918.\$20,168,750

great pear canning center will be southern Oregon. This can be readily seen when one understands the con-ditions confronting California growers. Heretofore the canneries started the season with peaches and canned that variety of fruit as long as they could get the proper kinds. When the peaches were gone, which was about the time of the Bartlett season, they turned their attention to pears, Now, howover, they have succeeded in developing new varieties of canning peaches which ripen in rotation so as to give the canneries a steady run of the fruit throughout the whole sea-

Industry Is One of State's Fast-Growing Features and Future of Great Expansion Is Predicted-Present Yield Is Below Consumption and More Acreage Is Need.

MODEST LITTLE CRANBERRY IS OREGON PRODUCT

ducing commercially and those that are, are either dwindling or barely holding their own against the ravages of disease.

California has produced enormous crops of Bartfetts for the canneries, for this well-known district the craps of the dwindling or barely section of the entire world is the Cape Cod for the other growers, and through his efficient management good prices were cotained by all for their berries. California has produced enormous region in Massachusetts. With an avfor this well-known district, the cran- During the last three years the Pa-

berry indust y is regarded as one of the staple industries of that state. In contrast to this we have yields on the Pacific coast which more often of associations of Washington and treble than double eastern yields. Oregon growers, and Gane as its sales A yield of 100 barrels per acre in our manager has, therefore, acted for dranberry district is the rule rather practically all of the growers of these than the exception.

While small bogs had been yielding good revenues to their owners, it was not until about 1911 that a real awakening came to this new industry. At that time, H. M. Williams, an old-time Cape Cod cranberry grower, visited the district and recognizing the wonderful possibilities of the industry, undertook the setting out of a tract of 400 acres of wild marsh land on the Ilwaco peninsula. The Cistrict at the mouth of the Columbia river is probably the greatest frost-free zone in the United States. Killing frosts during the growing season are practically unknown. And it is this fact in particular which is the one great contributing cause for the wonderful average records which are made in this district.

rience of other fruit industries in the berry warehouses in the United States. two will solve the major portion of northwest to profit by and as a re- The building is of hollow the con-THERE is no fruit which better northwest to profit by and as a renited demonstrates the wonderful small sult the growers promptly associated themselves into a marketing association. It is fire proof, frost proof place on the associations just what varieties to structicn. It is fire proof, frost proof place on the markets first, Grading themselves into a marketing association. A. D. Gendron, will be improved each year. The proof proof of the packing problems, and will teach the packing problems. The building is of hollow tile contained the packing problems, and will teach the packing problems, and will teach the packing problems, and will teach the packing problems. The packing problems and will teach the packing problems and will teach the packing problems. States is gradually decreasing. But fruit possibilities of the Pacific northducing commercially and those that during commercially and those that during or barely are, are either dwindling or barely are, are either dwindling or barely are.

demonstrates the wonderful small themselves into a marketing association the cast are now producing the results of the Pacific norththemselves into a marketing association themselves into a marketing association through which practically all of the construction of this modern and with the advantage of freight over are distributed and soid. Henry S.

The best-known cranberry section grower, has acted as sales manager and through avelance was 30,000 boxes of oneorganization, thereby preventing and those that the construction of this modern and with the advantage of freight over are distributed and soid. Henry S.

The best-known cranberry section grower, has acted as sales manager and through avelance was 30,000 boxes of oneorganization, thereby preventing and those that the construction of this modern and with the advantage of freight over are distributed and soid. Henry S.

The best-known cranberry section grower, has acted as sales manager and through avelance of the product.

The best-known cranberry section grower, has acted as sales manager and through avelance of the product of the construction of this modern and with the advantage of freight over are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known cranberry section grower are distributed and soid. Henry S.

The best-known

cific Cranberry exchange has been the medium through which Pacific coast cranberries have reached the various

The need of the industry at this time is greater development. There is much land at the mouth of the Columbia suitable for bog construction. Oregon in particular has been lagging in the development of this one of its best potential resources. There is in Clatsop county at this time as much available land as the total acreage on the entire Pacific coast in cranberries. This land lies for the most part directly on the main line of the

to Pacific coast points. Success must come to this indus-

try. True, it will have its problems. It has them now. Another year or exchange was 30,000 boxes of one-organization, thereby preventing third barrel, yielding the growers of dumping of their product. Keeping this district more than \$100,000 Fig-quality will be largely solved by the ures for the present season are incomplete.

At the present time the production of cranberries here does not take care while it will never rank in important to the normal consumption of the ance to the apple industry, that fact is coast. Much eastern fruit is sent in to Much eastern fruit is sent in to not alone due to the demand, but to markets. The advantage of the Pacific coast acres of available cranberry land is grower over his brother cranberry very limited, and in eastern cranberry growers in the east can be readily sections has very nearly reached its seen when it is realized that the limit of possibility.

FOREST GROVE IS REBUILDING

Modern Structures Replacing Those Destroyed by Fire-Washington County Prepares for Tourists.

whenever they are in the market.

The cannel Lambert cherry is considered by many to be the best flasser, chapter and with more profit that Royal Aim, a special alabels as its density. This Fruit.

This Fruit.

As the peaches may be cannel much charry is considered by many to be the best flasser, chapter and with more profit that Royal Aim, a special dermand for the Columbia acan report in the Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Columbia and Royal Aim, a special dermand for the Royal Aim, a special dermand

berries. This land lies for the most part directly on the main line of the S. P. & S. Shipping facilities are, therefore, of the very best. Good sand mer and already several buildings are that city is reached. By many this T FOREST GROVE progress is Grove will make the inland route to is readily procurable, with which to well under way and ground has been route is preferred to the lower Co-give the properly constructed bog its cleared for others. lumbia highway and it posseses fea-