

PRUNE GROWING IN 1890.

Facts, Figures and Fancies Called into Use.

WHAT ARE THE PROSPECTS FOR OREGON

Comparison of the Prune Grown

in California and Oregon

Western Oregon a Natural Paradise

For Fruits When Care and Intelli-

gence are Employed.

[Written by S. A. Clarke, Salem, Oregon ne of the largest prune growers in Oregon

The fruit-growing intere t has

now become so important in Oregon

that the success of orchardists is a

matter of no small importance to

our state, therefore all readers will

be interested to know what the pros-

pect through our scate shows and

promises for the season of 1890. The

winter was exceptional in many re-

spects and fears were expressed that

fruit would suffer, but cold or rain

seldom affects orchards that are

well cared for and the fact of care

and cultivation is more important

than the effect resulting from our

THE SEVERE WINTER OF 1890.

Such a winter as we have just had

s calculated to benefit in destroying

insects that do harm. California

suffers from the fact that the climate

fosters noxious pests and they thrive

in that semi-tropical climate while

they are unable to obtain a foot-hold

we have not yet had here. While it

is necessary to guard against such,

there are others, known and dreaded

I imagine that one specimen of

is so dreaded in California that

ago a friend of mine who had spent

some time in California, among or-

possible to save them. In his im-

seasons.

the second secon

result in consumption and end in the grave. By its mild, soothing, antiseptic, cleans-ing and healing properties, Dr. Sawe's Rem-ody curves the worst cases. "Gold in the Head " is curved with a few applica-tions. Catavrhant Meadache is rolleved and curved as if by magic. It removes offensive breath, loss or impairment of the sense of tasks, smell, or hearing, water-ing or weak eyes, and impaired memory, wher caused by the violence of Catarrh, as they all frequently are. Sold by drug-gists, at fifty cents. Manufactured by WORLD'B DISPENSART MEDICAL Associa-tion, 603 Main Street, Buffalo, N.Y.

Dr. Pierce's Pellets. y Vegetable. Gently Laxative, or rtie, according to size of dose. By ists, 25 cents a vial.

PROFESSIONAL CARDS.

C. B. KNIGHT, Eelectic Physiclan, office monary diseases a specialty.

DR.J. M KEENE, Dentist, Office over mercial streets. native to cold climates, such as the codlin moth, apple-tree aphis, and the peach and plum borer, and others RATT & HUNT, attorneys at law, Salem

Office over Barr's jewelry store State street. J. CHIAW, Attorney-at-Law, Salem, Oregon. Office first door to the left nead of stairs in the rear of Ladd &

in California, that either do not live start here, disappear before an occa-

TILMON FORD, attorney at law, Salem, Oregon. Office up stairs in Patton's block. sionally very severe winter season.

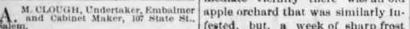
J. A. APPLEGATE, attorney at law streets, Salem, Or.

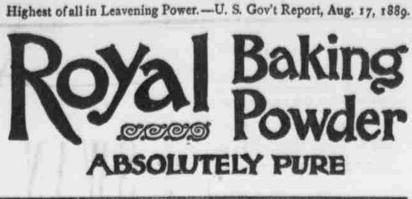
JOHN A. CARSON, Counsellor and At-torney-at-Law. Member of the Bar of Ontario, Canada. Office 102 State street, Salem, Orgenon. where it once infests an orchard the burned, prevention or remedy having proved ineffectual. A few years

W. P. WILLIAMS, STENOGRAPHER and Typewritist. Office with Capi-tal city R'y. Co., 115 State St.

F. O. BAKER, Collection, Commission Collections made at reasonable rates, Goods sold on commission Advertise-ments inserted in street cars at bedrock mites, 203 Commercial St., Salem, Ore.

BUSINESS CARDS.





AS TO VALUE AND EXCELLENCE, havoc to some extent with fruit, the common Turkish prune is ad-Peaches are reported in your vanced in price over fifty per cent, columns as damaged by frost, and or from 3] ets. in New York to 6 ets. so they are-on low land, but trees We may then anticipate a good on the upland are bearing well and price and lively demand for the new this promises to be a good year for crops. The prune grower has the them where they escaped the frost. promise of a fair crop, and of a good One orchardist who groaned in price for it.

spirit over the prospect of having to The yearly circular of one of the spend several hundred dollars to largest dealers in dried fruits in thin his trees of surplus fruit, has California, last January asserted that had his fears lightened by the very the French prune (or Petit Prune unusual occurrence that the trees d'Agen, as it is known in Oregon) have thinned themselves very "ju- constitutes almost the sole product diciously" in many instances, while of California prune orchards. The in other cases there has been "a and Italian is scarcely known there, and while the French is quoted as profalling off."

A GOOD APPLE AND PEAR CROP FOR duced by many millions of pounds, the entire product of all other varie-1890.

Last year the apple and pear or- ties is classed as under a million chards of Western Oregon were so pounds. The French prune sells generally devastated by the apple for 4 cents and 5 cents per pound worm and fungus that between the there, and is considerably inferior to two there were no truly perfect ap- our Petit d'Agen, or French, which ples to be had. The fungus made sold last winter for 7 to 8 cents per fruit scabby and gnarled and so im- pound in Portland at wholesale, 500 fee perfect that what the codlin moth We have really little more compe left us was rendered unsalable by tition to fear from California the fungus growth. Only very late- prune growers than from th ly has it been discovered that we are Turkish growers on the Danube. measurably free to-day from these Our prunes include a fine, superior terrible pests that damaged Oregon grade of the California French prune orchards hundreds of thousands of and we produce also, and more exin Oregon. There are insects that are dollars in 1889. I have examined tensively by far, of superior fruit. old and young orchards near Salem One grower I know sold 50,000 lbs and on the Santiam and after mi- of his own product, that brought nute examination have not been early in the season from 7 cts to 11 able to find a single apple infested cts per lb, averaging 8] cts per lb. with a worm. While some appear- These same prunes should average ed to be so, when cut open they for 1890 not less than 10 cts, if the showed merely a sear on the sur- aspects of the market at the present here at all, or else, that having got a face, such as many insects may time are reliable.

SHALL THE APPLE BE SAVED? cause. The fruit is generally smooth and perfect as regards fungus, for The terrible loss of apples and 40 and perfect as regards tongus, for while occasional specimens are a little troubled the general average is in good shape. If the orchardists those fruits. We hear a great deal this last sort is the woolly aphis that would thin their fruit and pluck off about the codlin moth, but the trees are dug up by the roots and all that is small or imperfect many diseased trees, leaves and fruit, will have good apple crops and there caused by fungus growths, did rill have good apple crops and there s every reason to believe they will nave a good market for them. It is said that the codlin moth's rule and I doubt if we can have good pears, or apples until we find some means to prevent this fungus that attacks fruit. is every reason to believe they will great harm. Scabby fruit was the have a good market for them.

chards there, returned to his home ravages are to be seen in some other some means to prevent this fungus to find his apple trees badly inorchards, but I have not found them growth, or scab, that attacks fruit, fested with the woolly aphis. He after very careful examination of leaves and branches in many infollowed the California plan and several large orchards. I am inclin- stances. dug up these trees, supposing it im-

ed to believe the very wet winter The University orchard at Berkly, was too much for the insect. While California, sprayed with sulphide of warm and warted. While warm and warted and used warm and mediate vicinity there was an old they resist cold it may be that they soda, prepared and used warm and cannot resist excessive wet. If this handled with difficulty. This is not 500 gallons pure cider vinegar, 40 qr.

Proposals for Supplies. THE BOARD OF TRUSTEES OF THE Coregon State Insane Asylum invite wenled proposals for furnishing at the asy-lum near Salem, Oregon, the following supplies for the six months ending Decemsupplies for per 31, 1890;

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PLOADING, a elbours, 34 doz 35 inch, 1 doz 1 inch, doz 54 inch, 35 doz 35 inch, 2 doz 35 eh, 35 doz 35 inch, 2 doz 15 z tecs, 35 doz 35 inch, 1 doz 1 inch, z bushings each 34 inch to 54, 55 inch 34, 55 inch to 55, inch to 55, 56 inch 2 elbours, 1 inch, 34 inch, 35 inch, 55 ehonos ch caps.

z % return bends closed. z each 1 inch, 34 inch, 34 inch R and tor 14 inch Jenkins Bro's valves, mov-

inch Jenkins Bro's valves, movable disks. 1 dor 1/4 compression hose bibs finished. 1 square feet Usuduriam sheet packing. 1 solder pot 8 inches in diameter. 1 solder pot 8 inch. 50 feet 1/4 inch. 55 feet 1/4 1 inch. 50 feet 8/4 inch. 55 feet 1/4 1 doren 11/4 lead 8 traps. square feet sheet lead, 4 5% to foot. 1 % inches solder. diaks

0 hs tinners solder

be inners souler, feet square rubber backed sacking 50 feet 54 inch. 50 feet 54 inch. feet square hemp packing, 54 inch. be Italian hemp packing. the failable for the factor of the factor of

long, Seotch gonge glasses 35 inch, 12 mehes ong. 4 dog each 34 inch and 34 lach vulcanized

rubber hose for each wheel cutters for No 1 and 2 Eureka pipe cutters. DRY GOODS.

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 500 Mariners stripes, Amoskeag.
 500 Pequot sheeting, heavy 45 inch.
 500 Pequot sheeting, heavy 45 inch.

colico, American full standard,

s doz pair suspenders. 12 doz Turkey red handkerchiefs. 8 doz spools black linen thread, No 25, 20 doz spools black thread, No 38. l gross pins, American, gross pearl dress buttons, papers needles, assorted sizes, 2,3, 4, and

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pretary.

O^{LIVE LODGE No. 18, 1, 0, 0, F., meets in Odd Fellews' Hall up stairs. Corner commercial and Ferry streets, every Sat-urday at 730 p. m. J. L. MITCHERI, L. A. MANNING,}

G. A. R.-Sedgwick Post, No. 10, Depart-ment of Oregon, meets every Monday evening at the hall over the Oregon Land company's office. Visiting comrades are cordially invited to attend.

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A. O. U. W.-Protection Ledge No. 2, A. O. U. W. Salem, Oregon. Moets each wednesday evening at its hall in State In-surance block, corner Commercial and Chemekets streets. Visiting and Sojourn-ing bgethren invited SA RANDLE, M W IRA END, Recorder,

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State and County Warrants Bought at Par. COMMERCIAL PAPER

g and Oak

that occurred the next winter had the effect to destroy every aphis. The same was true throughout the valley as well as in that lustance, and they were all rid of when trees were tions and at small expense. absolutely infested from roots to

win great success.

lated above.

as far as can be observed.

WHAT RAIN CAN INSURE.

FRUNES, AND COMING PRICE.

top. AN ORNAMENTAL COMMISSION. Southern Oregon may be annoyed by some of the hardier pests that cause such trouble in California, but Oregon in general has so far proved to be far less endangered by

such pests than our neighbor in the outh. The infliction of a Horticultural Commission on the state

has proved to be a greater evil than the commission has so far encountered, for it has "cost more than it has come to." The columns of the Oregon papers have taken the wind out

of the sails of that commission with a regularity that has been a trifle horticultural affairs has covered all L.A. MANNING the necessary ground, and the State Agricultural college professors-as

was asserted on the floor of the house at the last session-can supply us with all the information and

experience that will be necessary, far better than any commission can, insure moisture, and Bartlett pears The squirrel has always been a will be uncommonly plenty, and curse to young orchards, where probably all other kinds. The pear

planted near their haunts, as they has less to fear from the Codlin moth climb the trees when budding out, than the apple. There has been a bend, break or distort young sprouts small, green worm at work on pear and even eat the buds and ripening leaves. It may not be very harmful, ter seems to have lessened the of the worm that eats the fruit, but

T. BURROWS. ground squirrel pest, for orchardists also, very happily, makes away in the brushy oak hills report seeing with the other pest that devours the

and that there has been less than us. chard of every and anything that ual of their depredations. Now is is in the way. the time to spray apple and pear The borer worm is the worst pest trees and to spray well is the only in the orchards of Oregon to-day,

apples and pears. HOW AND WHEN TO SPRAY TREES. Midden. An easy way to manage spraying is to follow this simple formula: A news dispatch from California Cyclone Separators, Russell Engines Use an ounce of Paris green or dated May 16, in Saturday's Oregon-London purple to ten gallons of ian, asserts that while the fruit crop

> It will do no harm to repeat the in- "prunes seem to have been the most struction heretofore given: i. e., to damaged by the past remarkable spray as soon as the fruit is winter." This leaves the inference

well formed in May; repeat in two that the California prune crop will weeks and continue as long as the be light and gives encouragement to moths continue to fly, and they are the Oregon prune grower as to prices Capital Paid up, - . . . \$75,000 said to lay their eggs "if it takes all and demand. Certainly the demand summer;" a la Grant. To make a for Pacifi coaste prunes is steadily

sure thing, and save the fruit, one increasing and the market is extendshould spray from early in May un- ing to parts of the Union that have til early in August. The cost of the not hitherto used that fruit. There apparatus can be shared by neigh- are several facts that beyond quesparison to the value of the fruit you parison and the market be bare when prime and the market be bare when previous. Again, there

So far cherries only promise to be is almost certainity that in the tailff "Pull information concern a poor half crop in many parts of bill to be passed, a duty of two of trains routes and other this valley. The dry weather, fol- cents will be placed on foreign

al reasonable rates. During this valuey. The dry warming and the very prunes. In view of this fact and the Assistant General Passenger Agent, No. Paris, Berlin warmi days in early May, played short supply in the world's markets land, Oregon.

is true it is possible Oregon can grow warranted to be a cure, but it was fruit to advantage much of the time, said that it did cure where applied. In any case they can use proper This year may be less baneful than methods, as stated above, and grow last, but if this fungus growth is a good fruit by use of proper precau- permanent thing it must be fought and overcome after scientific

The absence of these pests this methods. year shows that Oregon possesses The fruit grower has a promise of great advantages over California for good crops for 1890. Rain began growing fruits native to our latitude. while this was being written and it It offers encouragement for many to is probable the showers may conundertake fruit-growing as a busi- tinue long enough to accomplish ness, for if they conduct operations good results. We have a neighbor properly and thoroughly they can whose enterprise and skill should be a lesson to us. It is only by con-It is true that in regard to stand- stant improvement and progress potash iodide.
flax seed meal.
Fluid extract wild cherry, "P D & Co.
pa. - dehyd
Fuid extract caseara sagra
senna "Alex"
jalap
stavesacre
20 oz quinine sulph, P & W. ard prunes, some varieties, in some that we can hold our own and we instances, have thinned themselves cannot afford to let Californians ex-

down to a small yield. The Italian cel our work. At least we must equal holds out well, and is a variety that their work, and if possible lead off sticks to the tree in superabundance. in excellence and skill of our own. INDUCEMENTS ARE GOOD. The Petit, or French prune, has There is every inducement for the fallen off to an extent never before

known. It is undoubtedly due to Oregon fruit-grower to improve and amusing, for their news concerning the very warm days a month ago be enterprising. Our fruit takes the that fruit has been affected as re- lead in the world's markets and we have a soil and climate that enables 200 pl 1000 ar The fruit yield will average well to make our products reliably supe-1000 aloin 'omp pills, 200 neuralgic pills, Brown Sequard, McK

rior. We wonder at the semi-tropiand cultivated—furnishes as choice
specimens of the fruits of the tem4 R.
200 Calci sulph pills, gr 1.
200 Calci sulph pills, gr 1.
200 Calci sulph pills, gr 1.
200 Calci sulph pills, gr 2.
200 Calci sulph pills, gr 3.
200 Calci sulph pills, gr 4.
200 Calci sulph pills, gr 5.
200 Calci sulph pills, gr 6.
200 Calci sulph pills, gr 7.
200 Calci sulph pills, gr 7. Given a good season, with rain to perate zone as the world can afford. We can produce them in luxuriance and with an excellence that cannot be excelled. The fruit-grower must be educated to his profession and must constantly study to learn more and more of those wonderful secrets that nature is so ready to impart to 20 dor glass tumblers whoever brings honest effort and steady labor to the business of growing superior fruits. The orange, lemon, pine apple and fig, are in no very few of them the present spring, leaves. This poison clears the orway superior to the Oregon apple, pear, peach, grape, plum and prune.

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