


WOODBURN Packing Company
 WOODBURN, OR.
 Finest Fruits on Earth
 ARE PACKED HERE DAILY.
 Fruit Men, Write to Us.
HEMLOW & HALL.
COLUMBIA
 Fire and Marine
INSURANCE COMPANY,
 OF PORTLAND.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
LONDON and LANCASHIRE
 Fire Insurance Co.
 OF LIVERPOOL.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
WOODBURN NURSERY
 [Established 1863.]
 J. H. SETTLEMIER, Prop.,
 WOODBURN, OR.
 The Largest Stock of Trees
 in the Northwest.
 This Nursery contains over one million
 and a half of trees, consisting of all the
 leading varieties of
 Fruit,
 Shade,
 Ornamental,
 And Nut Trees,
 VINES AND SHRUBBERY,
 At Lowest Rates.
 SPECIAL ATTENTION
 Given the Wholesale Trade.
COMMERCIAL
INSURANCE :- COMPANY
 OF CALIFORNIA.
 J. M. POORMAN, Agent,
 WOODBURN, OR.

WOODBURN HOTEL
 WOODBURN, OREGON,
 F. M. CAMMACK, -:- Prop.
 THE TABLE
 Is supplied with the best the market
 affords—served by white cooks.
 This hotel has recently been refitted and
 is now one of the best houses in the valley.
 A share of the public patronage respect-
 fully solicited. Everything first-class.
Northern Assurance Co.
 (Established 1836.)
 Of London and Aberdeen.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
CALIFORNIA
INSURANCE :- COMPANY!
 OF SAN FRANCISCO.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
WATERBURY & FASH,
 Harness, Saddles,
 Boots and Shoes,
 AT PORTLAND PRICES.
 Inspect our goods before buying elsewhere.
Phoenix and Home!
 of Hartford. of New York.
 Invested funds exceed \$12,000,000.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
I. S. LEONARD,
 -DEALER IN-
 Groceries,
 Confectionary,
 Cigars
 And Tobacco.
 GIVE ME A CALL.
 WOODBURN, -:- OREGON.
THE NORTHWEST
FIRE AND MARINE
Insurance Company
 OF PORTLAND.
 Capital stock, \$500,000.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
HOME MUTUAL
Insurance Company
 OF CALIFORNIA.
 J. M. POORMAN, Agent,
 WOODBURN, OR.

OUR FRUIT CULTURISTS.
 A Visit to the Celebrated Settlemier
 Nursery.
 ITS LOCATION AT WOODBURN, OR.
 The Best Stocks upon which to Graft
 our Prunes, Plums, Cherries, etc.—
 Experience with Fruit Pests.
 On Tuesday last our fruit reporter
 took a run down the road to look
 over the extensive nursery of J. H.
 Settlemier, of Woodburn. The re-
 sult of his visit is partially told
 elsewhere. But our space and de-
 scriptive powers are too limited to
 tell it all. That visit was a pleasure
 no lover of nature could fail to en-
 joy. The nursery was originally
 started by its present owner in '63,
 and just enough of the original
 grafts have been allowed to remain
 to beautify the grounds and furnish
 fruit, cuttings and seed. Thus the
 purchaser of either shade, fruit or
 nut trees, who may be a novice, can
 have a full grown sample of many of
 the varieties, to examine and com-
 pare. The advantage of this, par-
 ticularly with shade and ornament-
 al trees, shrubs and vines, is incal-
 culable. To walk once more be-
 neath the shell-bark hickory of our
 boyhood days, the linden, the elm
 and the chestnut, made us homesick,
 and nearly caused us to miss the
 train.
 Believing our readers would be in-
 terested in learning something of
 the views of Mr. Settlemier on
 grafting and other points, we
 plied him with questions and re-
 ceived substantially such informa-
 tion as follows:
 The healthfulness of a fruit tree
 depends in a great measure upon
 the nature of the stock upon which
 it is grafted. The stock, we will
 explain for the benefit of those who
 don't know already, is the root into
 which is grafted a scion selected
 from some well known tree. The
 graft, usually inserted near the sur-
 face of the ground, sends up a shoot
 which becomes the tree. Sprouts
 from the stock, below the graft, will
 be an injury, and for this reason
 peach roots are preferred for plum
 and prune trees, as they do not
 sprout. The plum roots are intoler-
 able nuisances in an orchard be-
 cause of this tendency. But an-
 other reason why the peach root is
 preferred, is its hardiness. A peach
 tree may winter-kill above ground;
 but the years may come and the
 years may go, the root lives on for-
 ever.
 The peach plum is not a healthy
 tree in some localities in Oregon, but
 Mr. S. has demonstrated its health-
 fulness where grafted on a hardshell
 almond body, leaving some two feet
 of stock. The great value of the
 peach plum makes it a desirable sort
 to propagate; but its tendency to
 disease has kept it the back ground.
 Is this not a solution of the evil?
 The peach stock is adapted to
 light, dry soil. For wet or adobe
 land it is not good. The Myrabo-
 lan, a wild plum of southern France,
 is altogether better. It does not
 "sucker" and is perfectly adapted
 for heavy soils that are impervious
 to water. Keep this fact in mind,
 and if you have soils of this nature
 upon which to set out prunes or
 plums, insist upon your nurseryman
 supplying you trees grafted upon
 Myrabolans stocks. If you cannot
 secure them, put pears in their
 place. Pears will grow almost any
 place where willows thrive.
 Cherries should be grafted upon
 black Mazzard stocks. Our best
 cherry, the Royal Ann, is not so
 hardy a tree as some, but when thus
 grafted, does well with Mr. S. He
 uses the black Mazzard exclu-
 sively. An experiment of Seth
 Llewellyn's, made over twenty-five
 years ago, in grafting cherries upon
 wild stocks, may be interesting. He
 grafted or budded his scion near the
 ground, letting the stock remain
 some two feet high. When the graft
 sent up its shoot parallel with the
 stock they were united at the top
 and only the graft allowed to con-
 tinue on and form the branches.
 This made a tree with a double body,
 the two parts being kept separate ex-
 cept at the top and bottom where
 they were united. The point of in-
 terest is that the wild body has far
 outstrip the tame, proving its better
 adaptation for the purpose. Mr. Set-
 tlemier makes it a rule to grow most
 of his grafts on full roots, instead of

sections, as is usually done. The ad-
 vantage is obvious.
THE FAVORITE VARIETIES.
 In one section may prove failures in
 another. For instance, the Spitzzen-
 berg and Yellow Newtown Pippin
 are the favorites in Southern Oregon,
 yet the latter does but poorly with
 most of us in this valley, seldom be-
 ing a nice plump apple, free from
 bluish. The Spitzzenberg is a grand
 good apple here, but is not nearly
 so prolific as some other varieties.
 The green Baldwin is probably the
 best apple we have got for this local-
 ity. It is a very prolific bearer, and
 does not dry rot like the red Bald-
 win. It is better flavored also, and
 keeps as late as the Spitzzenberg.
 The Italian prune is conceded by
 Mr. S. to be the best, yet the Petite
 has its friends, being more prolific,
 and more easily dried on account of
 its size.
 Peaches have only one serious
 drawback in this part of Oregon,
 the disease known as the "curled
 leaf." This is all due to the fact
 that the peach gets up too early in
 the morning. In other words it
 leafs out in the spring too soon for
 our climate. The moisture ascend-
 ing through the capillary tubes enters
 the leaf and remains there; whereas
 it should merely deposit the food it
 has brought from the earth to the
 leaf, and be absorbed by the warm
 rays of the sun. But usually the
 air is charged with moisture early in
 the spring and refuses to relieve the
 overcharged leaf of its burden. The
 result is it continues to receive but
 fails to throw off the surplus mois-
 ture, becomes two or three times as
 thick as the natural leaf, silekens,
 curls up and dies. The limbs be-
 come bare, and die for want of leaves.
 Who can suggest a means whereby
 the leaf is retarded until the air is
 dry enough to cleanse the tree's sys-
 tem? By the way, all this sounds
 strangely analogous to a description
 of liver and skin diseases in a patent
 medicine ad.
THE CHERRY SLUG
 gets rough treatment at the hands of
 Mr. Settlemier. It is a little snail-
 paced green slug, one-third of an inch
 long, or less, is readily detected by
 its slimy appearance, and the ap-
 pearance of the leaf upon which it
 feeds. It seldom kills a tree, but
 injures it greatly. It sometimes at-
 tacks the pear. The treatment here
 given, is to put a quart of air-slacked
 lime in a small hand gunny sack,
 and thoroughly dust the young tree
 just after a rain, or early in the
 morning. The moisture on the
 leaf catches the lime, into which
 Mr. Slug madly dashes to his un-
 timely death, though usually killed
 instantly by the flying lime. Ex-
 amine your young cherry trees, and
 apply the remedy if they are in-
 fected.
IN SETTING OUT TREES,
 Mr. Settlemier favors putting apples
 thirty-six feet apart each way with
 prunes intervening, viz: In the first
 row place apples and prunes
 alternately. Second row, all prunes.
 Third row same as first, and so on.
 By the time the apples are grown
 the prunes will be past their useful-
 ness and can be cut out.
The Town of Woodburn
 is beautifully situated on an ele-
 vated plane, in full view of the snow
 peaks of the Cascade range of
 mountains, also in full view of Mt.
 Ranier and Mt. Adams. No better
 place could have been chosen as a
 site for an inland town. The ele-
 vated plane on which the town is
 built, is well adapted for drainage,
 thus insuring health to the inhabi-
 tants. The soil is of the rich black
 loam, and who ever plants a vine
 here will eat of its abundant fruit.
 The buildings are all neatly con-
 structed, new and fresh in appear-
 ance, and seem to reflect the charac-
 ter of the inhabitants. Woodburn
 needs no inflated booms to insure its
 prosperity; it will be a town of no
 small importance.
Official Notice.
 After a sharp debate yesterday in
 the house of assembly at Pudding
 River it was decided to appoint
 Hemlow and Hall as general pur-
 veyors for Marion county. Why?
 Because they are so very uniform in
 their prices, and because they have,
 in opening a fruit cannery in Wood-
 burn, started an industry which
 promises to benefit the farmers more
 than giving two cents per dozen
 more for eggs than Portland
 market.
Wool Wash!
 Will pay the highest market price
 in cash for wool. Squire Farrar &
 Co's, corner Commercial and Court
 streets, Salem.

HEMLOW & HALL,
 -DEALERS IN-
 General :- Merchandise!
 DRY GOODS,
 GROCERIES,
 BOOTS & SHOES,
 CROCKERY, Etc., Etc.
 STOCK COMPLETE
 Produce a Specialty.
 WOODBURN, -:- OREGON.
W. H. GOULET,
 -Proprietor of-
 Livery,  Feed
 -AND-
SALE STABLE,
 WOODBURN, OR.
 Single and double turnouts to let.
 Transient stock carefully provided for.
 Special attention given to commercial
 travelers.
HARTFORD
FIRE INSURANCE COMPANY!
 OF HARTFORD.
 J. M. POORMAN, Agent,
 WOODBURN, OR.
DR. D. C. BYLAND,
 Physician, Surgeon and Obstetrician
 (Coroner for Marion county.)
 Office over drug store. Hours, 9 to 12 A. M.
 and 1 to 5 P. M.
 WOODBURN, OR.
CHAS. JACOBS & CO'S
Red :- Letter :- Cigars
 ARE THE BEST
 5 Cent Cigar in the Market.
 J. M. Poorman, Agent, Woodburn.
VALLEY NURSERY
 WOODBURN, OR.,
T. M. HICKS, -:- Proprietor.
 Special Attention Given to
 the Retail Trade.
 ORDERS BY MAIL A SPECIALTY.
TODD & HAYES,
REAL ESTATE AGENTS
 Woodburn, Oregon.

J. M. POORMAN,
 -:- THE :-
DRUGGIST!
 WOODBURN, OREGON,
 -DEALER IN-
 Pure Drugs
 -AND-
 Medicines!
 CHOICE PERFUMERIES,
 -AND-
 Fine Toilet Articles.
 A FINE LINE OF
 Cigars,
 School Books,
 Stationery,
 And School Supplies,
 Paints, Oils, Brushes,
 PATENT MEDICINES,
 AND EVERYTHING IN
 Druggists' :- Sundries!
 OUR MOTTO:
 PURE AND RELIABLE GOODS.
 BEAR IN MIND
 Our Stock is Complete
 IN EVERY DEPARTMENT
 And Bound to Please All!
 THE BEST
 ADVERTISING MEDIUM
 In the Willamette Valley is the
Capital Journal!
 DAILY AND WEEKLY.
 MERCHANTS!
 In Salem who wish to reach out for and se-
 cure the magnificent country trade
 should advertise in the
 Weekly Capital Journal!
 REMEMBER
 That an advertisement in the daily reaches
 the town people; but the weekly edition
 Catches the Farmers!
 For terms, apply to
 Capital Journal Publishing Co.,
 JAS. H. SHEPARD, Manager.