DR. GEO. LARKIN
Dentist
Office over First Nat'l Bank
Both Phones

DR. A. M. DAVIS
DENTIST
Office in Union Block
BOTH PHONES

LITTLEFIELD & ROMIG
PHYSICIANS & SURGEONS
Office in First Nat'l Bank Building
Both Phones

DR. J. H. WILKENS
OSTEOPATHIC PHYSICIAN
McMinnville, Ore. Branch office, Newberg
Office same floor as Commercial Club
Tuesdays, Thursdays and Saturdays.
Hours, 9 a. m. to 5 p. m.
Consultation and Examination free.
Home Phone White 128

Rankin & Doolittle
PHYSICIANS and SURGEONS
Office over U. S. National Bank
Both Phones

DR. G. E. STUART
Physician & Surgeon
Chronic Diseases a Specialty. Calls promptly answered night or day.
Office in Edwards Bldg. Both Phones

W. W. Hollingsworth & Son
Funeral Directors & Embalmers
Calls Answered Day or Night
Lady Assistant
Both Phones
Newberg, Ore.

Dr. B. W. Spang
Chiropractic-Specialist
Cures all diseases
1st and Edwards Sts.
Phone, White 82

ATTORNEY-AT-LAW
CLARENCE BUTT
Will practice in all the courts of the state. Special attention given to probate work, the writing of deeds, mortgages, contracts and the drafting of all legal papers.
Newberg, Oregon.
OFFICE—Second Floor
Bank of Newberg Building.

A Great Clubbing Offer

Semi-Weekly Oregon Journal, One year	$1.50
Graphic	1.50
Total	$3.00

Both Papers One Year, $2.00

The Semi-Weekly
Oregon Journal

Publishes the latest and most complete telegraphic news of the world; gives reliable market reports, as it is published at Portland, where the market news can be and is corrected to date for each issue. It also has a page of special matter for the farm and home, an entertaining story page and a page or more of comic each week, and it goes to the subscriber twice every week—104 times a year

The Graphic

Gives all the local news and happenings and should be in every home in this vicinity

The two papers make a splendid combination and you save $1 by sending your subscription to

Newberg Graphic

We can also give our subscribers a good club bug offer for the Daily and Sunday, or Sunday Journal, in connection with the

Newberg Graphic

WILLAMETTE VALLEY NEEDS INTENSIVE METHODS

"The great need of the apple industry in the Willamette Valley is more up-to-date and intensive methods," said Prof. C. I. Lewis of the Oregon Agricultural College department of horticulture in a recent address before the Lane County Horticultural Society at the Eugene Y. M. C. A.

"We must use more care in the selection of our orchard sites," he continued. "Gently rolling locations that have good air and soil drainage and good depth of soil, preferably the clay loams, should be selected. One-year old trees should be insisted upon. These should be headed low, from 18 to 20 inches, and an attempt should be made to try not to have the branches all grow out at nearly the same point.

"By careful summer watching the first season we can develop much better heads to our trees. We should give the trees plenty of room to grow, too. When they are on strong bottom land, 30 to 35 feet will be needed for proper planting, while hill lands will stand closer planting. Deep and intensive cultivation should be practiced, and the young roots should be encouraged to strike deeper. Follow this with frequent shallow soil cultivations not over three inches in depth, never allowing the ground to become caked or to dry out. In the young orchard cultivation should cease about the first of August, so that the trees may harden properly so that they will not winter kill. Old, heavy bearing orchards will need intensive cultivation late into September in many cases.

Nearly all our older orchards and many of the new orchards planted on fallow wheat fields should be planted to cover crops. About 40 pounds of Oregon vetch and 10 or 15 pounds of rye to the acre, drilled in at the first of August, is very satisfactory in this valley. This should be plowed under in the spring, at the time when we naturally plow the orchard.

MUST PRUNE EVERY YEAR

Pruning must be followed annually. Severe heading in and thinning out the first three years, following with light annual prunings in subsequent years, should be the rule. About the third or fourth summer, light summer prunings from the first to the fifteenth of July, will aid in bringing the trees into bearing.

The hardest point for dicision is that of the choice of varieties to plant. One must simply choose from among such leading varieties as Yellow Newtown, Grimes' Golden, Johnathan, King of Tompkins County, Gravenstein, Northern Spy and Spitzenberger. Spitzenbergers should only be planted in deep, rich, but not too heavy soils, with sun exposure.

ORCHARDISTS ARE POOR PACKERS

We need to have better orchards, and much better methods of handling our crops. Very few men in the Willamette Valley can put up a commercial box of apples. They should either attend the apple packing school held each winter at the Agricultural College, or apply for a packing school in their community each fall. These can be conducted in various parts of the valley at a very small expense to each comunity.

PLENTY OF CHEAP LANDS TO BUY

One great advantage in the Willamette Valley is its abundance of cheap lands. One can, in many sections, bring apples into bearing at a total cost of $250 an acre. That will pay annually from $100 to $200 an acre, with proper methods of handling. This makes a safe investment.

We need to encourage more people to come out and settle among us and buy 30 or 40 acres of fruit lands. The 40 acre unit is the cheapest one to develop, as one man and a pair of horses can do the greater part of the work, and it will not cost much more to develop 40 acres than ten. The ten acre orchard, under ordinary conditions, is too small, and is not a safe investment for the average man."

W. W. Hollingsworth & Son
FIRST AND BLAINE STS.
THE STORE OF QUALITY

Printed linoleum remnants in sizes 6x12 and 10x12, regular price 75c, special at..... **69c**
Floor Oilcloth at 35c

The store of efficient and courteous service—merchandise of the quality that is strictly up to the standard and at the fairest prices. And never forget it—that no matter if you do occasionally see a single article priced less elsewhere—when you have compared value for value, price for price and quality for quality you will always find that W. W. Hollingsworth & Son sell them for less.

ROOM SIZE RUGS OUR HOBBY!

9x12 Brussels Rugs priced at	$12.50
9x12 Ingrain Rugs priced at	6.00
9x12 Granite Rugs priced at -	4.50

We show the largest assortment of room size rugs in Newberg. We lead all in rug values. We can show you over one hundred patterns in 15 minutes

Compare our Reasonable Prices with Others

W. W. HOLLINGSWORTH & SON
THE STORE OF QUALITY

YOU ARE WELCOME TO CREDIT

DUNDEE

G. W. Byers Jr., of Newberg, and a party of friends took an automobile ride through the Red Hill country on Tuesday.

Mrs. J. P. Powell returned Monday from McMinnville where she has been visiting her daughter, Mrs. David H. Turner.

D. A. Magness and family have moved into camp near the Allen Fruit Company's east drier.

Next Sunday morning at the Dundee church Rev. Edith Hill Booker will conduct services in the interest of the W. C. T. U.

On Monday C. C. Elliott's team of young horses ran away throwing Mr. Elliott under the wagon. His injuries, principally cuts from the wheel that passed over him, while not considered dangerous, were of such a nature as to require the services of a sergeon.

Mrs. S. M. Crosby was in town last week superintending the removal of her household goods to Newberg where the Crosbys have rented a house on Sheridan street.

On Wednesday, March 8, an interesting meeting of the Hills Improved Roads Association was held at Groth Hall. A constitution was adopted and several members were added to the association.

The Dundee Fruit Growers Association completed an organization on Saturday, March 11. A constitution was adopted and the temporary officers were reelected with the addition of two directors, Henry Holtzmeyer and George Morrison. The meeting was opened with an address on the history prune growing in this section and the value of organization to a community by Rev. George H. Greer.

What is known as the Law Orchard has recently been purchased by Alfred Woisky of Dundee.

CHEHALEM CENTER

The series of meetings held by the Reverends E. Pemberton and C. Whitcock are very good and interesting and will continue during the week. All are cordially invited to attend.

Mr. and Mrs. Realcon visited at the home of Mr. and Mrs. C. Jacobson Saturday and Sunday. They are out looking for a location for a home.

On March 9, a nine pound son was born to Mr. and Mrs. Post, who are staying at present with Mrs. Post's parents, E. Yarn and wife.

Mr. E. Yarn has lately erected a good substantial wire fence on the front of their land.

An infant daughter came to bless the home of Mr. and Mrs. A. V. Hendrickson, March 12th.

THE SAN FRANCISCO FAIR

The East hardly comprehends the enthusiasm with which the West hails a victory like the decision that the fair to mark the opening of the Panama Canal shall be held in San Francisco. The news was first announced by a discharge of fireworks from the building of one of the great San Francisco newspapers. Almost instantly shouting crowds filled the streets, flags appeared, store fronts blossomed into bunting, and a sign was set up before a moving-picture theater, "This show is free. Come in, everybody."

It is this spirit of "all-pull-together" that not only secures such events as the coming fair, but makes them successful. San Francisco won largely because its people expressly declared that they would meet all the expenses themselves, and would not ask the national government to appropriate a single cent. As evidence of their good faith and their ability to keep this pledge, they raised more than seventeen million dollars in advance of the decision.

The fair, which will be the seventh in that great series which began with the Centennial Exhibition in Philadelphia in 1876, will mark an event in some ways more important than those celebrated by any of the preceding exhibitions. The others have marked dates or events in American history. This will celebrate a turning-point in world history.

For not only is the canal man's greatest feat of engineering—his most important victory over nature. It is certain to change for the whole world some of the most important routes of travel and commerce. It will realize the dream of Columbus and of the other great explorers, of a western route to India. Moreover, it brings face to face the civilization which spreading westward from Persia and Egypt, crossed the Atlantic and settled this continent, and that other civilization which, in India, China and Japan, is now looking eastward across the Pacific Ocean.—The Youth's Companion.

United States Nat'l. Bank of Newberg

Money carried on the person, loaned without proper security, or risked in speculation is NOT safe.

Money deposited in this Bank, backed by government supervision, careful management, and over $400,000.00 resources IS safe.

Our time certificates bearing 3 per cent to 4 per cent interest are a good investment.

We welcome accounts of small as well as large depositors.

J. L. Hoskins, President — J. C. Colcord, Cashier
S. L. Parrett, Vice President — W. E. Crozer, Asst. Cashier

The Newberg Manufacturing and Construction Co.

For the Best Prices on the Best Windows, Doors, Interior and Exterior Finish, Mouldings, Building Stone, Cabinet Work, Store Fixtures and General Mill Work

Malthoid Roofing

The dependability of Malthoid Roofing has been proven by special tests covering a period of many years.

Made in the largest factory in the world—it is absolutely right in every detail.

It resists fire—
is acid proof—
water and weather proof—

Keeps heat in the building in winter.

Keeps it out in summer.

Malthoid will last as long as the building it covers.
It is inexpensive
easy to lay
and your roof troubles are over when Malthoid is laid.

It's free
Send for it. A new and valuable book on "Cheerful Homes." This booklet illustrates some of the most beautiful bungalows of Southern California. A book every home builder will prize. Sent free.

Made by The Paraffine Paint Co.
San Francisco and Everywhere

The Chas. K. Spaulding Logging Company
NEWBERG, OREGON