

DR. W. W. HILLSLEY
 OSTEOPATHIC
 PHYSICIAN AND SURGEON
 Phone Res. 711 Office 551
 Office over Bank Bldg., Hermiston.
 Calls answered at all hours.

DR. ALEXANDER REID
 Physician and Surgeon
 UMATILLA OREGON

DR. FRANCIS P. ADAMS
 PHYSICIAN AND SURGEON
 HERMISTON, ORE.
 Bank Bldg. Phone: Office 92.
 Residence 595.
 Office Hours 9-12, 3-5.
 Calls Answered Day or Night.

DR. F. V. PRIME
 DENTISTRY
 Dental X-ray and Diagnosis
 HERMISTON, ORE.
 Bank Building
 Phone: Office 33, Residence 751

S. E. NOTSON
 ATTORNEY-AT-LAW
 Office in Court House
 HEPPNER OREGON

WOODSON & SWECK
 ATTORNEYS-AT-LAW
 Masonic Building
 Heppner, Oregon.

Newton Painless Dentists
 Dr. H. A. Newton, Mgr.
 Cor. Main and Webb Sts. Pendleton

JAMES D. ZURCHER
 Attorney-at-Law
 STANFIELD OREGON

**BULLETIN OF BOARDMAN
 COMMUNITY CHURCH SERVICE**
 Every Sunday
 Sunday School 10:30 a. m.
 Church Service 11:20 a. m.
 Christian Endeavor 7:30 p. m.
 All are welcome
 J. F. GIBSON, Pastor

The Boardman Mirror
 Boardman, Oregon

MARK A. CLEVELAND, Publisher
 PUBLISHED EVERY FRIDAY
 \$2.00 PER YEAR IN ADVANCE.

Entered as second-class matter Feb. 11, 1921, at the postoffice at Boardman, Ore., under act of Mar. 3, 1879

IRRIGATION IS WEALTH
 BUILDER IN OREGON

(Oregonian.)
 How irrigation of semi-arid lands builds population and wealth is apparent from a survey of reclamation in this state just completed by J. W. Brewer, secretary of the state chamber of commerce. His findings are that 26 projects in Oregon include 12,950 people, while before the lands were watered there were but 1570 persons on the same tracts.
 Wealth has increased, too, in keeping with advance in land settlement, and the turning to account of formerly idle lands. From report on 37 projects, Mr. Brewer found that the assessed value of the lands prior to irrigation was \$3,781,940, while after irrigation was accomplished the assessed valuation was given as \$23,000,000, or an increase of \$19,218,060.

A total of 107 projects reported to Mr. Brewer for the purpose of the survey. They showed a total of 1,444,378 irrigable acres, but of that figure only 441,391 acres were irrigated in 1922. In the 26 projects that reported the population gain of 11,380 as the result of water being put upon the land, there were 220,997 acres actually irrigated and in crop.

Irrigation Area Grows.
 Eighteen projects in the state showed an increased irrigated area over 1921 of 16,740 acres. Seventy-seven projects reported a total of 8568 farms, or an average of 111 acres each. Owners predominate over tenants in irrigated sections of the state, for 55 projects that reported on ownership showed 4963

farms operated by owners, as compared with 1193 by renters.
 Improvements on 25 projects prior to irrigation were valued at \$105,500, while after water was led upon the land the value of improvements on the same projects was \$2,854,000.

Estimates of cost submitted by 85 projects were \$89,059,384. Forty-nine of 65 irrigation districts reporting showed bonds voted to the amount of \$76,414,884, while 39 of the same districts reported bonds sold to the amount of \$23,044,000. Much of Oregon's future as an agriculture state, Mr. Brewer concludes, is dependent upon reclamation of arid lands. He said there have been experiments that failed, even after honest endeavor. But he holds that such failures have not proved non-feasibility of irrigation from an agriculture standpoint, as farmers generally have been successful where correct methods have been followed and where such farmers have applied their energies to the land.

Failure Held Unnecessary.
 "Failures," said Mr. Brewer, have been in the main construction failures based principally on lack of knowledge on the part of contractors or financing companies. With the experience of the past as a guide, with proper investigation as to agricultural construction and settlement, and with strict supervision, there is no reason for failure of any approved irrigation enterprise."

IRRIGON NEWS ITEMS

D. E. Mulley of Altmas, California, was in Irrigon looking after his interests here the first of the week.

Harry Lester was an Irrigon visitor in Irrigon for a few days this week.

Mrs. Blanche Watkins and son motored to Portland, Corvallis and other places on the west side last week and report a lovely trip.

Mrs. Ethel Watson and son left for Portland Friday. She has been working for Mrs. Suddarth for the past two or three weeks.

George W. Allen went to Portland on his bicycle Wednesday for further treatment for cancer.

Mr. and Mrs. C. E. Glasgow motored to Hermiston Tuesday. Mr. Glasgow attended the irrigation district meeting while Mrs. Glasgow visited and did some shopping.

Prospects are for a cold winter coming. Supply of coal is already being laid in by a number of the farmers. That is fine where you have the coin available. It should be done now.

F. H. Riels has been shipping Black Tartarian cherries to Portland every day this week. Bings, Royal Annes and Lamberts are now ripe. The first shipment is going to be made Sunday to Portland.

N. Seaman and son made their first picking of red raspberries Saturday, May 26th. They are coming on more plentiful now.

Strawberries are still moving. R. V. Jones has some every day. The cool weather has held them on a long time this year.

BIG REUNION OF U. OF O.
 ALUMNI, EUGENE, JUNE 20

A big reunion of alumni and former students of the university of Oregon who were graduated in the classes from 1878 to 1890, is planned at the institution during commencement week.
 The university opened its doors

in 1876. The first class obtained degrees in 1878.

Donald Waldo Bass, proprietor of the Frye hotel, Seattle, and a student at Oregon in the early days, has assumed the responsibility for getting the old grads back to the campus. Mr. Bass has already issued 300 reunion circulars to alumni whose addresses he has, and is desirous of getting in touch with all of the "old timers."
 Wednesday, June 20, has been fixed as reunion day for the classes of 1878 to 1890. The day's program will begin with a program at 10 a. m., in Alumni Hall, the woman's building.

SEASONAL HAY FEVER.

By Frederick D. Striker, M. D., Collaborating Epidemiologist

True hay fever that appears at about this time of year in susceptible individuals, is due to a peculiar sensitivity on the part of these individuals to the pollen of certain grasses, weeds, shrubs and trees. Many cases called hay fever that appear at odd times throughout the year and certain types of asthma may be either due to the presence of adenoids or to other nasal obstructions. Asthma may also be caused by the eating of certain foods to which certain individuals are sensitive, eggs and strawberries and some of the cereals sometimes cause this trouble.

In hay fever coming at practically the same time each year a fairly accurate guess can be made as to the cause, by noting the particular grass or weed or flower pollen most common at that time. The earliest group of cases of true hay fever develop in April and are due to the pollen of certain trees such as birch and maple. The next appears by the end of May and lasts until the end of July. Late hay fever begins in mid-August and lasts till frost.

A physician can often decide definitely by inoculation under the skin of the arm of minute amounts of a sterile extract of each of the pollens considered as the probable offender. In this event no discomfort is felt until the substance actually causing the trouble is injected when a slight swelling and itching occurs at the site injected. Since the offending pollen has been determined, relief can usually be obtained by semi-weekly inoculation of increasing doses of an extract of the pollen responsible for the symptoms.

The results of the treatment are said to vary with the strength of extracts used and the intelligence of the patient in carrying out instructions. As a rule it must be repeated each year. One specialist has reported that out of over 1700 cases treated by him 25 per cent were entirely relieved of their symptoms, 50 per cent were sufficiently improved so that they could attend to their work, 15 per cent were only slightly improved, while 10 per cent were not benefited.

NOTICE FOR PUBLICATION

Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 14, 1923.

Notice is hereby given that Earl Desmond Cramer, of Boardman, Oregon, who, on December 11, 1919, made Homestead Entry, No. 021220, E 1-2 E 1-2 SW 1-4, being Unit "A," Umatilla Project, Section 14, Township 4 North, Range 25 East, Willamette Meridian, has filed notice of intention to make three year Proof, to establish claim to the land above described, before C. G. Blyden, U. S. Commissioner, at Boardman, Oregon, on the 26th day of June, 1923.

Claimant names as witnesses: Ray L. Brown, Lee Mead, Walter Gordon Cochon, Frank Cramer, all of Boardman, Oregon, 15-19 J. W. Donnelly, Register.

Hotel Dorion, Pendleton, is still the house of welcome.

**Union Pacific to Spend
 Forty-two Millions
 for 1923 Improvements**



To care for increased business and to better serve its patrons by handling traffic without delay, even during times of peak business, the Union Pacific has entered upon a program of improvements for 1923 estimated to cost cost \$42,817,708, the principal items of which are:

Branch lines and extensions	\$5,992,837
Equipment	11,547,895
Add. main tracks (double tracking)	5,198,756
Additional yard and passing tracks	3,001,022
Shops, enginehouses, tools & Mach.	3,992,621
Water and fuel stations	1,802,783
Station and terminal facilities	2,651,771
Property for terminal expansion	1,143,725
Elimination of grade crossings	858,364
Additional signals and interlocking	241,539
Heavier rails	1,907,260
Bridge betterments	2,024,255
Ballasting, other road improv'mts	2,454,880

Total \$42,817,708

New construction includes a line from Lund to Cedar City, Utah, opening up a territory rich in agriculture, iron and the scenic attractions of Zion National Park, Bryce Canyon and Cedar Breaks; also an alternate main line through Boise, Idaho, and a branch in the Idaho Falls District. A line from Delta to Fillmore, Utah, not included in the foregoing, was completed last month.

The additional main track will provide double track from Omaha to Ogden and Salt Lake, except for 27 miles. With connections east of Omaha, it means 1,515 miles of double track westward from Chicago, the longest continuous stretch of double track in the United States over which solid through trains are run.

New equipment includes 78 locomotives and 57 all-steel passenger train cars. All main line through passenger trains will now be all-steel equipped. These expenditures are in addition to 4,500 box and automobile cars, 45 steel passenger train cars, 80 locomotives and 100 tank cars, purchased last year and delivered this year. Nor do the figures include 8,630 new refrigerator cars of Pacific Fruit Express Company owned jointly by the Union Pacific and Southern Pacific, purchased in 1922 and 1923 that will be available for the 1923 perishable traffic.

These improvements are in addition to the regular maintenance program. THEY WILL BE MADE FROM NEW CAPITAL AND NOT FROM EARNINGS. The work will give employment to a vast number of persons in the territory served.

This program is entered upon with a firm belief in the prosperity of the Western states and a confidence that the people in the territory served by the Union Pacific will cooperate in maintaining the railroad at a point of greatest effectiveness.

Constructive suggestions are always welcome.
 C. R. GRAY,
 President.

**Bought for Cash—A Bankrupt Stock of
 Army and Navy Goods**

Including a Large Stock of Shoes, Priced to Meet the Workingman's Approval.

SPECIALS

All leather shoes with Work Shirts — Men's heavy soles A good blue grey and khaki in shoe for rough wear at good, materials from a money saving price. 79c to \$1.10 All sizes \$2.98

Army and Navy Store

Pendleton, Oregon
 In Conroy's Grocery Location

**Something
 for
 Nothing**

FORTY DOLLARS OR A BIG RANGE FREE
 Ask Wick About It at the

CASH MERCANTILE CO.

Boardman, Oregon

The Highway Inn

O. H. WARNER, Proprietor

Boardman, Oregon

Wholesome Home Cooking

Best place to eat when The Dalles and Pendleton

R. N. Stanfield, President Frank Sloan, 1st Vice-President
 Ralph A. Holte, Cashier M. R. Ling, 2nd Vice-President

Bank of Stanfield

Capital Stock and Surplus
 \$37,500.00



Four Per Cent Interest Paid on Time Certificates of Deposit.

ARLINGTON NATIONAL BANK

CAPITAL AND SURPLUS

\$75,000.00

OFFICERS

A. Wheelhouse, Pres. S. A. Rossier, Vice-Pres.
 H. M. Cox, Cashier Chas. F. Story, Ass't Cashier

ARLINGTON OREGON

A gradual continuous growth in Very nearly 36,000 farm girls pullets will bring the average of were enrolled in 1922 in the bread the leghorn flock into laying in about clubs conducted by cooperative extension workers, according to reports to the United States Department of Agriculture, and they baked during the year over 415,000 loaves of bread. In other words, 36,000 girls learned by practice, last year, what it takes to make a good loaf of bread and how to make it.

It is not too early to start on next year's hatching program. Neglect of the breeders now is a hardship to overcome next winter. A nice green run, plenty of shade and cool weather will help to bring the breeders through the summer months in good condition.
 BUTTER WRAPPERS neatly printed on parchment paper by the condition. Send the Mirror to a friend.

The Best is none too good--

Try our Sherwin-Williams paints and varnishes. There is none better.

also-

We have a complete line of

Cedar Flume Stock
 Building Material
 Builders' Hardware
 Cement, Lime, Wood, Coal, Posts

W. A. MURCHIE

Boardman, Oregon.