

OREGON'S APPLE FAME IN DANGER FROM BEGINNERS

Novices Do Not Apply Common Sense to Irrigation Methods, Says F. H. Newell, Reclamation Director.

There is danger that Oregon will lose a hard earned reputation for fine fruit unless irrigation is conducted on a more common sense basis, declares Director F. H. Newell of the reclamation service in his report on his recent journey through the west which has just been made public.

"In Oregon," reads Director Newell's report, "there has been an excess of enthusiasm on the subject of horticultural production, particularly of apples, because of the notable success of some of the enterprises, particularly those in Hood River. As a result thousands of acres of orchards have been set out in all parts of the state and under all conditions of soil, climate and drainage. No returns can be expected from some of these new orchards for a number of years and the question arises as to how the men planting them can make a living up to the time that the orchards come into bearing. In some cases crops are raised between the rows of young trees by intercultural and considerable returns realized from potatoes and other vegetables.

Many Possible Blunders.

"There are certain dangers to the orchard connected with this intercultural, as the soil may be robbed in part of the fertility needed by the trees."

Clean cultivation on the other hand, proceeds Director Newell, may hurt the humus. Forage crops frequently do well. The unskilled settler under present conditions is apt to make any one of a series of serious blunders. Added to this is the fact that horticultural experts do not expect one out of ten trees planted to be commercially valuable.

The director of the reclamation service advises serious and scientific study of soil conditions. Turning his attention direct to irrigated orchards he says:

"Much of the land on projects in Oregon is being set out in orchards and it is found that one of the most immediate sources of danger to these orchards is the application of too much water, producing large, highly colored fruit, but of poor texture, unfitted for shipment. Samples of such fruit, which has been rejected in eastern markets

and sent back for examination, reveal the fact that the fruit has been destroyed by excessive irrigation. In fact, there is in danger that Oregon will lose its hard earned reputation unless greater care is exercised in applying water to the orchards. The large purchasers of fruit are now insisting upon the rule that in order to get the best quality of fruit that the picking, selecting and packing shall be done by outside experts. The condition is such that it is alleged 30 per cent of the fruit crop has been lost from physiological defects.

The Worst Way.

"It will be better," he says, "on these new irrigation projects if the settlers could be induced to try the sage, relatively sure crops and especially the raising of forage which can be fed to the cattle, sheep and hogs on the farm, bringing up the fertility as some of these soils must be made valuable by long sustained work. The water holding capacity of many of these must also be increased at the same time that humus and nitrogen are supplied."

Further in his report Director Newell insists that the man knowing least about it is apt to make horticulture a fad, and he says that man would prosper more if he raised the forage crops which are "marketed inside the hide of a steer or hog, so in the milk pail or butter fat." In other words, the highest economy is reached by consuming the forage on the farm and selling it in the most concentrated form.

Director Newell says in general comment on series of conferences which he held with irrigation managers that the greatest needs are:

"How to find the name and address of the man who really desires a small farm. How to sift out of the thousands of names those who are presumed to be persons who are presumably content to make a success. How to gain the confidence of the latter and to make valuable suggestions to them. How to test the various agencies or individuals who are offering opportunities to determine whether the lands offered are suitable for small farms and homes. How to get the information concerning these lands to the persons who are seeking them. How to eliminate the agencies that are known or suspected to be untrustworthy."

Further conferences have been held to determine ways of putting irrigation projects on a common sense, productive basis where the ordinary man can succeed, so that irrigation securities will not go begging as at present due to lack of confidence.

TO CELEBRATE SANDY ROAD IMPROVEMENT

"Results are the aim of the Civic Development department of the Rose City Park club, and we are getting results," said O. G. Hughson today, in discussing recent activities of the organization. Mr. Hughson is chairman of the civic development department and E. P. Allison is secretary. "The old Rose City Park Improvement league has been taken over by the Rose City Park club," he said, "and the purposes for which it was organized are now made a part of the club's work. Every branch of civic improvement is provided for by judiciously selected committees, and we find that splendid success is attending our efforts."

"We are not only planning a big time celebration of the completion of two and a half miles of the Sandy boulevard, the first link in the better highways outlined in the Bennett 'Greater Portland' plans, but we have already outlined our work for next year along the same lines. The Greater Portland Plans association will join with us in a celebration at the new Rose City Park clubhouse in New York City next year."

"The two and one half miles of work done this year shows itself in a splendid road widened to a uniform width of 80 feet, double tracked and paved from curb to curb with pavement as fine as any to be found in the city. Our next year's work will include the straightening of Sandy Road from Sixteenth to Twelfth streets, the East Sid. Business Men's club having agreed to work from one end while we work from the other. In addition to this work we have already filed necessary applications for the Alameda Park site, and hope to get well along with the park project during the year."

Chairmen of committees working in the civic development department of the Rose City Park club under the new system are as follows:

Civic park and parks, Dr. Emmett Drake; car service, Dr. Harry G. Parker; fire protection, George W. Wilson; lights, Clinton B. Smith; telephone service, William T. Teague; police protection, F. H. Schoene; roads, L. A. Lovett; schools, Bondnot Beeley; water, sewer and gas, H. J. Blaessing; viaduct, Floyd J. Campbell.

HOG AND DAIRY SPECIAL TRAVERSES THE YAKIMA

(Special to The Journal.)

North Yakima, Wash., Dec. 20.—Completing a tour of the Walla Walla and Yakima valleys, the demonstration train of the O. W. R. & N., popularly known as the "Hog and Dairy Special," arrived at North Yakima last night about 6 o'clock. At all the places the train stopped in the Yakima valley there have been large audiences and the effort the company is making to encourage scientific ranching, particularly in dairying and hog raising, is meeting appreciation, not only from farmers, but from business men.

The last stop of the train before coming to this city was Zillah, where it stayed two hours. At North Yakima the train of eight cars, with quarters for the 15 men and the thoroughbred hogs and cows which form its exhibits, was set on a side track in the railroad yards just south of Yakima avenue.

At the Commercial club's room after dinner last night Professor C. L. Smith, formerly of Spokane, but now the O. W. R. & N. company's agricultural expert, and three of his assistants talked to 200 people on "Diversified Raising," "Dairy Inspection" and "Hog Raising." Lectures and demonstrations were given this morning and will be continued this afternoon in the cars.

SEAMEN'S UNION SENDS OUT THREAT OF STRIKE

London, Dec. 20.—If the shipowners decline to meet the men in conference on the question of the establishment of a wage board, which is the only thing that will satisfy the seamen, the latter will call a strike in the near future. Adequate with the enormous property of the owners, according to a circular issued by Havelock Wilson, secretary of the National Seamen's union.

Wilson believes that the time is ripe for a conference and says that if the shipowners do not comply with this demand a strike will result.

Until Christmas Store Will Open at 9:30 A. M. and Close at 9:30 P. M.

When in Doubt What to Give, Buy an 'O-W-K' Merchandise Bond, Issued in Any Amount

Dennison's Tags, Seals, Enclosure Cards, Holiday Boxes, Gift Dressings, Etc., 1st Fl.

Santa Claus

In Toyland, Fourth Floor, every day, 2 to 5 and 7 to 9 p. m.

Olds, Wortman & King

"The Daylight Store" — Entire Block — Morrison, Tenth, West Park and Alder Streets

Wells Fargo

Express Co. special branch office on the Main Floor.

Entire Stock of Women's Furs Reduced

If You Intend the Christmas Gift to Be Furs, Here Is Your Opportunity!

A Holiday Sale of Children's Wear

Second Floor. Saturday is Children's Day at the big store. Parents will be well repaid for a visit to this department tomorrow. Choose the Christmas gifts here at savings that are worth while.

Child's Knit Sweaters for only \$2.98
\$2.35 All Wool Sweaters for only \$1.79
Blau's Robes, 6 to 14; val. to \$5.25, 1/2 Off
Party Dresses, \$15.50 to \$22.50, 1/2 Price
All Wool Knit Shawls, special at \$1.13

Christmas Aprons

Second Floor. Gifts that are always most pleasing. Hundreds of dainty styles here for your choosing. Appropriate gifts. Dainty white Tea Aprons, lawns, crossbar dimities. Specially priced for tomorrow at low price 29c
Fancy dotted Swiss lace trimmed Aprons, special for tomorrow at Square and round Tea Aprons, daintily trimmed. Special now at 59c

Red Cross Seals

Help fight the great White Plague. Put Red Cross Seals on your Xmas parcels. Miss Helen McFall will have charge of Main Floor booth tomorrow morning and Miss Margaret Stauffer and Miss Rhea Joslyn in the afternoon.

Second Floor. The largest and best selected stock of high grade Furs in the northwest here for your choosing and the savings are so pronounced you cannot afford to pass them by. Come tomorrow and select the Christmas Furs while assortments are complete. These sweeping reductions include all women's Furs now in stock. We mention a few specials here to give you an idea of how the prices run: S. & H. Green Trading Stamps with purchases.

All Women's Pony and Near Seal Coats at One-half Price

\$15 Black Lynx Scarfs at \$11.25
\$15 Black Lynx Muffs at \$11.25
The complete Set at only \$22.50

\$11.50 White Fox Muffs at \$8.62
\$8.50 White Fox Scarfs at \$6.37
The complete Set at only \$14.99

\$40 Evening Coats at \$27.95

Women's \$20 Street Coats \$12.98

Second Floor. Beautiful Afternoon and Evening Coats in broadcloth and wool ratine in light gray, pale blue, pink, white, Copenhagen, tan, brown, taupe, etc. Full and three-quarter length styles, full lined with velvet roll collars. New Empire and draped effects. Regular values to \$40. Specially priced for tomorrow at \$27.95

Second Floor. Women's and misses, stylish new Coats in diagonals, whipcords, tweeds, chinchilla, boucle, etc. Full length and three-quarter models in plain box backs or popular belted effects. Storm or tailored collars. Comes in sizes 13 to 19 and from 32 to 44. Regular values to \$20. Specially priced for tomorrow at \$12.98

\$15 Blanket Bath Robe at \$7.98

Second Floor. A handsome Bath Robe for a Christmas gift! Nothing could be more appropriate. In this special lot are Robes of excellent quality blanket materials in fancy floral and figured designs, with roll or sailor collars and V necks. Satin facings and patch pockets. All sizes up to 44 and regular \$10 to \$15 grades. Your choice \$7.98

Silk and Chiffon Waists, \$3.69 to \$6.50
Dainty Lingerie Waists, special at \$2.95
Short Silk Kimonos, special now at \$1.98
Handsome Silk Petticoats, special at \$3.98
Flannelette Kimonos, specially priced \$1.98

Long Crepe Kimonos, special now at \$1.98
Long Crepe Kimonos, special now at \$2.49
Silk Petticoats, specially priced now \$3.98
New Chiffon Waists, in Xmas box, at \$10
Fine Flannelette Kimonos, special at \$2.98



Department on the Second Floor

Good, Practical Gifts for the Men Folks

MEN'S VELVET HOUSE COATS, 1/4 Off

RANGING FROM \$15.00 TO \$20.00, AT 1/4 Off

Men's Wear Section, Main Floor. A special Saturday sale of men's handsome velvet and silk House Coats in several attractive styles and all the leading shades and newest patterns. Complete line of all sizes. Come early in the day.

- Men's \$1.50 Shirts, new patterns, on sale for 95c
- Men's Monarch Shirts, all sizes, on sale at only \$1.00
- Men's "Arrow" Shirts, complete line, on sale at \$1.50
- Men's "Yorke" Shirts, all sizes, at \$1.50 up to \$3.00
- Men's Fancy Suspenders, on sale at 75c, \$1, \$1.50, \$2
- Men's "President" Suspenders, on sale, pair, at 50c
- Men's \$3.50 Umbrellas, special now at only \$1.95
- Men's Motor Shawl Mufflers, all colors, at only \$3.50
- Men's Accordion Knit Mufflers, at \$3.75 to \$10.00



MEN'S WOOL SWEATERS, REGULAR \$2.89

\$4.00 QUALITY, ON SALE AT ONLY \$2.89

Men's Wear Section, Main Floor. Men's all wool Sweaters, extra heavy "Shaker knit" coat styles, with large "ruffneck" collar and close fitting cuffs. Come in the serviceable oxford grays, with loop fastenings. All sizes and best \$4 quality.

- Men's Fine Silk Hose, priced from 50c up to \$3.50
- Men's Dress Gloves, all styles, priced \$1.00 to \$5.00
- Men's Tie and Hose Sets, priced 35c, 75c and \$1.00
- Men's Tie, Pin and Clasp Sets, very neat, at only 75c
- Men's Cuff Links, priced from 50c up to \$2.50
- Men's Plain Silk Handkerchiefs, priced 50c to \$1.50
- Men's 25c Handkerchiefs, box of six, at only \$1.40
- Men's 50c Handkerchiefs, box of six, at only \$2.75
- Men's \$1.00 Handkerchiefs, box of six, at only \$5.00

STERLING SILVER TOILET SETS, DURING THIS SALE AT 1/2 Off

Main Floor. Sterling silver Toilet and Manicure Sets in several patterns in handsome moire silk-covered boxes. Also finest French Triplicate Mirrors in mahogany, maple, walnut and ebony frames in assorted sizes. Last Xmas gifts that are sure to please.

RUBBER LINED TRAVELING CASE, DURING THIS SALE 1/2 Off

Main Floor. Entire line of rubber lined Traveling Cases—silk, cotton and leather covered and lined with very best quality rubber. We also include at one-fourth off Toilet and Manicure Sets in ivory and wood backs. A large assortment to choose from.

- Smoking Sets, brass or silver, all now One-Fourth Off
- Shaving Sets—Mirror, Cup and Brush—only \$1.10
- Belt Buckles and Pins, hundreds of styles, at 1/2 PRICE
- 1000 pieces Jewelry, all styles, on sale at, choice 25c
- 1000 pieces Jewelry, all styles, on sale at, choice 50c

Xmas Sale Cut Glass

Department on Third Floor

- \$1.25 5-inch Cut Glass Nappies, special, 95c
- \$1.50 6-inch Cut Glass Nappies, special \$1.10
- \$4.00 large size Sugars and Creamers, \$3.15
- \$4.50 8-inch Cut Glass Bowls, special \$3.45
- \$5.00 8-inch Cut Glass Bowls, specially priced at only \$3.90
- \$6.00 Cut Glass Tumblers, special price, the dozen, \$4.75
- \$8.00 Cut Glass Tumblers, special price, the dozen, \$6.25
- \$12 Cut Glass Tumblers, special price, the dozen, \$9.40
- \$3.50 quart Cut Glass Water Pitcher, special price, \$2.75
- \$5.00 2-quart Cut Glass Water Pitcher, special price, \$3.90
- \$7.00 2-quart Cut Glass Water Pitchers, special price, \$5.50

\$6.60 ELECTRIC READING LAMPS AT \$4.75

- \$15 Electric Reading Lamps, specially priced at \$11.95
- \$30 Electric Reading Lamps, specially priced at \$21.75
- \$3.50 Electric Desk Lamps, adjustable, priced at \$2.75
- \$4.75 Electric Desk Lamps, adjustable, priced at \$3.75
- \$4.00 Guaranteed Electric Irons, specially priced at \$2.98
- \$3.65 Nickel Plated Baking Dishes, specially priced at \$2.65
- \$1.95 Black Andirons, specially priced for tomorrow \$1.58

\$11.75 50-PIECE DINNER SETS AT \$8.00

- Fine Austrian China, with dainty pink flower.
- \$14.50 60-piece Austrian China Dinner Sets, now \$11.15
- \$21.50 100-piece Austrian China Dinner Sets, now \$14.00
- \$22.50 50-piece Dinner Sets, gold band, special, set, \$17.95
- \$26.75 60-piece Dinner Sets, gold band, special, set, \$21.35

Imperial Roast Coffee, Lb. 29c

Regular 40c quality. Grocery Dept., Fourth Floor. Columbia Little Pig Sausage, special, lb., 25c
Sperry's Encore Pancake Flour, 2 packages at 25c
Genuine Norway Mackerel, tomorrow, 2 for 45c

Christmas Gloves

Of Dependable Qualities

Gloves bought at this store always give satisfactory wear because we sell only those of best makes obtainable. Extra sales-people here to wait upon you.

- "Reyneir" Suede Gloves at \$1.50
Main Floor. "Reyneir" Suede Gloves, 2-clasp style, pique sewn, with Paris point backs. All colors, all sizes.
- "Oliver" Mocha Gloves at \$1.75
One pearl clasp style, full pique sewn, with Paris point backs. A splendid wearing Glove. All sizes.
- Misses Kid Gloves at only \$1.00
Main Floor. Misses' Kid Gloves of splendid quality. Two-clasp style, overseam sewn. White tan and brown.
- Children's Gloves at only \$1.25
Children's Kid Gloves, cape or mocha, 1-clasp style, pique sewn, lined or unlined. Two grades, \$1.00 and \$1.25.
- Embroidered Gloves on sale \$2.50
Women's fine embroidered back Gloves of best selected French kid. Two pearl clasp styles, in all popular colors.
- "Bacmo" Mocha Gloves at \$1.25
Women's "Bacmo" Mocha Gloves of fine quality. One pearl clasp style, pique sewn, with Paris point backs. All sizes.
- "Lady Violet" Gloves at \$1.39
One pearl clasp style, pique sewn, with three-row embroidered backs. Black, white, tan and cream. All sizes.
- Long Kid Gloves at only \$2.39
Women's 16-button length white Kid Gloves, with 3 clasps at the wrist. Excellent quality at this price.
- "Monarch" Kid Gloves at \$2.00
Real French kid, pique sewn, with Paris point backs and 2 pearl clasps. White, black and all desirable colors.
- "Radlo" Kid Gloves at only \$1.75
"Radlo" Kid Gloves for women, one pearl clasp style, with embroidered backs. Full pique sewn.
- "O. W. K. Special," at pair, \$1.25
Two-clasp style, overseam sewn, with Paris point backs. Black, white, colors. Splendid wearing glove. All sizes.

Irish Lace Neckwear 1/4 Off

Main Floor. Hundreds of pieces of real imported Irish lace Neckwear in this immense lot. Stocks, Jabots, Frills, Cuff and Collar Sets, etc., in the richest of designs and in the season's newest effects. Dainty Neckwear Pieces for gift purposes.

\$2.00 Neckwear for 98c

Main Floor. A remarkable offering of 1000 pieces beautiful new Neckwear at half price. Stocks, Jabots, Frills, Cascades, Collars, etc., in the newest novelty effects. Values up to 98c \$2 are offered special at only 98c

Sale of Gift Handkerchiefs

Misses' Linen Initial Handkerchiefs, boxes of 6 for \$1.00
Women's Linen Cambric Kerchiefs, embroidered corner, 25c
Women's "Ambray" pure linen Kerchiefs, special at 25c
Women's "Innestail" Kerchiefs, the box of 4 for only \$1.00
Women's fancy embroidered Kerchiefs, priced at 4 for 25c
Misses' fine Initial Kerchiefs, box of 3, priced at only 25c
Women's "Bretonne" Linen Kerchiefs, special now at 75c
Children's hand embroidered Handkerchiefs, 3 for \$1.00
Children's fine Initial Kerchiefs, special, 3 for only 25c

\$3 "Onyx" Silk Hose \$1.95

\$1.75 and \$2 "Onyx" Silk Hose for women priced at \$1.35
\$3.75 to \$5 "Onyx" Silk Hosiery specially priced at \$2.55
Women's "Kaysier" thread Silk Hosiery priced, pair, \$1.50
Women's accordion knit Silk Hosiery, specially priced \$5.00
Women's Silk Boot Hosiery, specially priced at, pair, 50c
\$3.00 "Kaysier" Italian Silk Hose, priced at the pair, \$1.95
Infants' Silk and Wool Hosiery, specially priced, pair, 35c
Women's "McCallum" pure thread Silk Hose, pair, \$2.50
\$1.25 Embroidered Lisle Thread Hose, special, pair, 75c
Women's "India" Colored Silk Umbrellas, special at \$5.00

Free 2x4 Green Trading Stamps

With Women's High Grade Leather Handbags

Again tomorrow, free "S. & H." Green Stamps with women's Hand Bags. These are in addition to the regular stamps. The largest and most extensive showing of Christmas Leather Goods in the city. 10 to 50 "S. & H." STAMPS FREE.
\$1.50 Hand Bags, with 10 additional stamps, at only 98c
\$2.75 Hand Bags, with 20 additional stamps, at only \$1.98
\$5.00 Hand Bags, with 30 additional stamps, at only \$3.50
\$6.50 Hand Bags, with 30 additional stamps, at only \$4.95
\$10.00 Hand Bags, with 40 additional stamps, at only \$6.95
\$18.50 Hand Bags, with 50 additional stamps, at only \$12.50
\$25.00 Hand Bags, with 50 additional stamps, at only \$17.50

Specials in the Basement

Women's \$5.00 Silk Petticoats, special tomorrow at \$2.99
Women's Bath Robes, special now at \$3.48 and \$4.98
75c and \$1 Jewel Cases, gold or silver, now at 49c
\$1 Military Brushes, special for tomorrow at 53c
\$1.50 Brush and Comb Sets, special tomorrow 98c
\$4 Manicure Sets. Buy them tomorrow at \$2.98
Men's \$1.00 Shirts, special for tomorrow at 59c
Men's \$1.75 Christmas House Slippers, now \$1.50
\$1.00 Fancy Silk Scarfings, special, the yard, 59c
Women's \$1.25 Felt House Slippers, the pair, 89c



Indigestion Gas and Misery VANISH

A 50c Box of MI-O-NA Stomach Tablets Will Keep Your Stomach Feeling Fine All the Time—Relief in Five Minutes.

Probably your stomach is upset and needs attention; that's about all that ails most people.

You ought to have MI-O-NA Stomach Tablets with you all the time at home or away from home. Not only do they banish Gas, Sourness and Misery in a few minutes, but they aid your stomach to digest what you eat and if taken regularly for a couple of weeks your stomach will be in first class shape.

For Indigestion, Catarrh of the Stomach, Gastritis or Dyspepsia, MI-O-NA Stomach Tablets are offered by druggists on moneyback if dissatisfied plan. Thousands use them with splendid success for Headache, Dizziness, Biliousness, Sallow Skin, Pimples, Vomiting, of Pregnancy, Sea and Car Sickness.

Trial treatment and booklet free from Booth's MI-O-NA, Buffalo, N. Y.

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ALL FASHION IVORY GOODS INCLUDED.

Gold Jewel Boxes, Clocks, Mirrors, Silver and Parlor Toilet Sets, "Griffons," Pearl Manicure Sets, Perfumes, Atomizers, Stationery, Ladies' Hand Bags, Traveling Bags, Hammered Brass, Cutlery, Razors, Ladies' Back Combs, Barrettes, Candy, Shaving Sets, Art Picnics.

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