

# TENFOLD GAIN IN FRUIT YIELD BY IRRIGATION

Hamill Orchard Example of Use of Water Upon Tract—275 Boxes in 1915 of Poor Fruit, 2500 Boxes Fancy Fruit in 1916 With Irrigation.

Irrigation brought extraordinary returns both on apples and pears this past season on the orchard of P. W. Hamill, according to W. K. Morris, foreman.

The greatest increase was in the yield of apples. In 1915, 275 boxes were hauled to the packing house, and these were of such poor quality that they did not sell for an amount sufficient to cover the freight.

Pear Yield Also Enlarged. In 1916, from this same block of apple trees, 2500 boxes were hauled to the packing plant. This fruit was of more than average size, running as a whole, 125 apples to the box.

Almost as great an increase in yield was made in the pear crop. In the 1915 season, 200 boxes of fruit of inferior size and quality were picked.

In 1916, from the same trees, 1400 boxes of pears were packed. The greater part of these pears packed as extra fancy half boxes, and almost all the remainder as extra fancy boxes. The returns from the fruit were uniformly high, but another year may be expected to be increased, inasmuch as better provision will be made for handling pears of very large size by placing them in extra fancy half boxes on special markets.

Due to Irrigation. The increase in yield, Mr. Morris stated, can be attributed to nothing but the use of irrigation. Previous to the time water was supplied from the Phoenix ditch there was nothing to indicate a crop any larger than that of the previous season. Both seasons the trees were well set with buds, which without water simply dried on the trees.

Another heavy pear yield obtained with the use of irrigation the past season was on the Holloway orchards, where 4200 boxes were picked from twelve acres, a yield of 350 boxes to the acre. This fruit was of uniformly high quality.

# PUBLISHERS SEEK TO SOLVE PROBLEM PAPER SHORTAGE

WASHINGTON, Dec. 15.—Representatives of the American Newspaper Publishers' association held meetings here today to name committees to meet tomorrow with a committee of paper manufacturers and federal trade commission agents to form a plan of equitable newspaper distribution. All will meet together tonight to plan a policy to put before the commission.

The American Newspaper Publishers' association meeting individual publishers expressed doubt as to the practicability of the distribution plan and asked that the publishers' committee seek of the trade commission and the manufacturers tomorrow some assurances of lower prices through increased production. There is an increasing demand among the publishers, it was said at the meeting, that the department of justice push a complaint filed a few days ago charging paper manufacturers with conspiracy to raise prices.

Among those who attended the meetings today were: Emil M. Scholz of the New York Evening Post; Jason Rogers of the New York Globe; E. P. Glass, chairman of the Newspaper Publishers' association paper committee; L. B. Palmer, manager of the association; A. G. McIntyre, the association's paper expert, and representatives of a number of state publishers' associations.

Fouts Grocery Co. Guaranteed fresh ranch eggs 25c dozen. We sell for cash and no delivery. 122\*

With Medford trade is Medford made

**BELL-ANS** Absolutely Removes Indigestion. One package proves it. 25c at all druggists.

# FIRE WARNING ISSUED FOR XMAS CELEBRATIONS

"The crowded condition of the stores and the increased quantity of inflammable material exposed during the Christmas season renders it important to the merchant that the electrical wiring in the vicinity of his display shall be practically devoid of hazard and that the nature of his decorations and their arrangement shall be such as to reduce to a minimum the danger of fire from electrical or other causes," states City Electrician L. E. Hinman, who has issued the following warning:

"Owing to the more prevalent use of lamps of high candle power, the danger which always attends the exposure of paper shades or other combustible material to the heat of incandescent lamps has been greatly increased. This danger is always greater in show window inclosures or other confined spaces where the ventilation is poor. To avoid such risk it is, therefore, necessary that all inflammable merchandise or decorations be kept at a safe distance from lamps and sockets.

"It is undesirable to use tinsel or other metallic decorations in the immediate vicinity of lamps, as they are liable to work their way into the sockets and cause fire from short-circuiting.

"Wires used as supports for merchandise are liable to become alive if attached to lighting fixtures from which current may leak. It is, therefore, important that all wires and supports used for this purpose shall be suspended from structures that are mechanically secure and not liable to electrical derangement.

"It is especially desirable that all temporary wiring in the vicinity of the display shall be mechanically and electrically secure and kept out of reach of the careless or inquisitive shopper.

"As many fires in show windows and display rooms are caused by small defects in the wiring not readily observed by inexperienced persons, or from the use of electrically operated specialties and signs of unapproved design, it is very important that the inspection authorities should be consulted in respect to the safety of such wiring and devices before any attempt is made to operate them electrically. In brief, it is only through united action on the part of those who have an immediate concern in safeguarding the interests of the merchants and the public that the danger of fire from defective electrical display lighting features in the stores can be avoided, and to that end the co-operation of the merchant is earnestly and copiously solicited."

Fouts Grocery Co. Peanut butter, 12c pound. Peanuts 12c pound. Sauer kraut 10c qt. Raisins 12c package. Get our prices on Christmas goods. 228\*

# BISHOP TO OPEN NEW ST. MARKS CHURCH SUNDAY

St. Mark's, the handsome new Episcopal edifice at the corner of North Oakdale and Fifth streets, has been completed and the opening services and the ceremony of laying the cornerstone will be held next Sunday. The Rt. Rev. Walter Taylor Sumner, bishop of Oregon, will be in attendance and preliminary to the Sunday ceremonies there will be an informal social gathering at St. Mark's hall Saturday evening at 8:30 of the members of the parish and St. Mark's Guild, in honor of the bishop.

The services will be as follows: At 8 a. m., holy communion; at 11 a. m., Bishop Sumner will deliver a sermon and bless the altar. Special music will be provided for this occasion. The services of laying the cornerstone will be held at 2:30 in the afternoon, Bishop Sumner officiating. Evening prayer will be held at 7:30. The public is cordially invited to these services.

St. Mark's is one of the most attractive and substantial church buildings in Medford, built of concrete and brick at a cost of \$5000, with interior furnishings representing an additional outlay of \$2000. It

# PONTIFF TO ISSUE PEACE PROCLAMATION

LONDON, Dec. 15.—A Zurich dispatch to the Tageblatt of Berlin, as forwarded from Copenhagen by the Exchange Telegraph company, says that in response to the peace note of the central powers to the vatican the pope in a few days will issue a Christmas proclamation to all the belligerents.

# CREW OF STRANDED TRANSPORT ARRIVES

NEW YORK, Dec. 15.—The United States army transport Kilpatrick arrived here today with sixty-one members of the crew of the transport Sumner, still hard aground off Barnegat, on the New Jersey coast. High tides are awaited to assist the vessel's standing by to drag the transport into deeper water.

# WHEAT TUMBLES TEN CENTS MORE ON PEACE TALK

CHICAGO, Dec. 15.—Wheat crushed down in value today on account of peace reports. First sales showed a fall in some cases of 3 1/2c a bushel, May touching \$1.58, as against \$1.66 1/2 to \$1.66 3/4 at yesterday's finish.

Prices varied as much as five cents at the same instant in different parts of the pit. The opening range for May, the chief trading option, spread all the way from \$1.58 to \$1.63. Waves of selling accompanied the exciting break in values.

Besides the German embassy statement referring to a limitation of armament, the smash in wheat prices was due largely to yesterday's and this morning's breaks in the New York stock market. Yesterday's big decline in New York came too late to have much influence here until today.

The decline at the outset this morning in wheat, carried prices down about 18c a bushel since the first peace offer came from Berlin. After the opening, still lower prices were reached, the extreme being \$1.57 1/2 for May. Then the pressure became relatively exhausted and houses that of late, have been in-

# RUSSIA IMPORTING FARM MACHINERY

LONDON, Dec. 15.—A Petrograd dispatch to the Central News agency says that a representative of the ministry of agriculture addressing an agricultural conference, announced that during the current year 300 tractor engines had been bought abroad for Russia. Before the war such machines were scarcely known in the empire.

The speaker said that in addition to 600 rubles had been spent for harvesting machinery, the demand for which was continually growing. He also declared that huge deposits of phosphates had been discovered which would meet the deficiency hitherto supplied by importations.

With an hour, losses had been widened to 19 1/2c a bushel. May wheat tumbled to \$1.56 on the closing out of accounts in which margins had been swallowed up completely. As compared with prices a month ago, the market at this stage was down more than 45c a bushel in the December delivery.

Acute weakness developed in the last quarter hour and the market collapsed to \$1.53 1/2 for May, the lowest level of the day, 11 1/3 under yesterday's finish. The close was wild at a net decline of 10 1/4 to 12 1/2 cents, with May at \$1.54 to \$1.55 1/2 and July at \$1.31 1/2 to \$1.32 1/4.



**XMAS CARDS**  
1000 beautiful Xmas Cards  
each . . . . . 2c

*Mann's*  
The Woman's Store  
14-22 NORTH CENTRAL  
MEDFORD, OREGON

**XMAS STICKERS**  
and Tags, fine assortment,  
very special, pkge . . . 5c

## In Smart Array for Christmas Day

### Every Department Crowded With Gift Suggestions

<p><b>FINE UMBRELLAS</b> JUST THE THING FOR XMAS PRESENTS. For Men and Women Long and short handles, colors, black, green, red and navy. Popular prices \$1 up to \$6.98.</p>	<p><b>THE WISEST OF SANTAS GIVES SOMETHING TO WEAR</b> <b>HOLIDAY HOSE</b> In plain and fancy La France and Kayser's Silk Hose. Every pair guaranteed. Come in a great variety of colors. Very special <b>\$1.25</b></p>	<p><b>SILK PETTICOATS</b> Crisp and Fresh Made of All Silk Taffeta in the much-wanted shades. <b>\$3.98</b> real \$5 grade</p>	<p><b>BATH ROBES</b> Which rob the bath of all its chill. Beautiful new styles. Good colors, well made. All sizes for misses and women. Very special <b>\$4.98</b></p>						
<p><b>Beautiful Furs—The Most Regal Gift</b> Children's Fur Sets In dark and light colors, on sale at <b>\$1.48, \$2.98, and \$3.98.</b> Marmot Fur Sets Good styles, splendid quality. One of the best wearing furs made. Special, at <b>\$15.98</b></p>	<p>Women's large and cosy muffs and scarfs in black and brown. Very special <b>\$5.00</b> Jap Mink Sets Well made of good grade of fur, large muff and collar, very special, <b>\$37.50</b> a set.</p>	<p><b>Medford's Greatest Glove Store</b> 500 pairs of New Kid and Cape Gloves in tan, black, white and other colors. A good grade. Considering the scarcity in the glove market, very special at <b>\$1.50</b> per pair. Fine French Kid Gloves, made with fancy embroidered back. Comes in a good range of colors and sizes. One of the most acceptable gifts. Very special <b>\$2.00</b> <b>IF IN DOUBT AS TO THE SIZE, BUY A GLOVE CERTIFICATE—ALL KID GLOVES BOXED.</b></p>							
<p><b>A Great Purchase of Leather Goods at Low Prices</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">All Leather Hand Bags. A splendid \$1.25 grade. Sale price <b>98c</b></td> <td style="width: 15%;">All Leather Hand Bags. A good \$1.50 grade. New styles. Special <b>\$1.19</b></td> <td style="width: 15%;">Manicure Sets in leather cases for men and women. Special <b>98c</b></td> <td style="width: 15%;">Men's Military brushes, put up in leather cases. Very special <b>\$1.48</b> at</td> <td style="width: 15%;">Children's Leather Hand Bags in all colors. Very Special <b>69c</b></td> <td style="width: 15%;">Playing Cards, put up in leather cases. Very Special <b>69c</b> at</td> </tr> </table>				All Leather Hand Bags. A splendid \$1.25 grade. Sale price <b>98c</b>	All Leather Hand Bags. A good \$1.50 grade. New styles. Special <b>\$1.19</b>	Manicure Sets in leather cases for men and women. Special <b>98c</b>	Men's Military brushes, put up in leather cases. Very special <b>\$1.48</b> at	Children's Leather Hand Bags in all colors. Very Special <b>69c</b>	Playing Cards, put up in leather cases. Very Special <b>69c</b> at
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**THE BEST GOODS FOR THE PRICE ALWAYS AT MANN'S**