Washington, March 14.—The manufacturing interests of Portland, Or., show remarkable development during the last 16 years, according to figures completed by the census bureau. The products of 649 manufacturing establishments for the year 1909 show a value of \$46,861,000 as against \$16,904,000 in 1899. The value added to the natural products by the processes of manufacture totaled \$21,785,000 in 1909.

Census figures show that 12,214 people were employed in Portland factories during 1909. The number of cencerns and men employed are shown as follows:

Classification of Industries.

Bread and other bakery products 83; persons employed, 85; butter, cheese and condensed milk, 8, people employed 139; canning and preserving, 8, people employed 132; clothing men's including shirts, 5, people employed 544; confectionery, 11, people employed, 268; copper, the and sheet from products, 28, men employed, 378; flour mill and gristmill products, 5, men employed, 378; flour mill and gristmill products, 5, men employed, 378; flour mill and gristmill products, 5, men employed, 378; flour mill and gristmill products, 5, men employed, 15; foundry and machine shop products, 44, men employed 199; furniture and refrigerator, 11, people employed 478; ice (manufactured), 4, men employed, 15; leather goeds, 25, men employed, 16; leather goeds, 25; marble and stone work, 7, men employed 38; printing and publishing, 132, people employed, 852; ship building, including boat building, 7, men employed 101; tobacco manufactures, 21, people employed 106; all other industries, 218, people employed, 2617.

Comparison of Figures.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood hand and building industries. The statistics for 1899 have been reduced to a comparable basis by eliminating the latter classes of industries. The

to a comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year or had a value of products of less than \$500, or the manufacturing done in educational elementary and page that cational, eleemosynary and penal insti-tutions or in governmental establish-ments, except those of the federal gov-

It is pointed out in the statement that the best measure of the relative importance of the various industries is the value added by manufactures, which is the value created as the result of the manufacturing operations carried on within the industry. This total is ob-tained by deducting the cost of mater-ials consumed from the value of the

There were 649 establishments in 1909, as compared with 437 in 1904; and 1909, as compared with 437 in 1904; and
408 in 1899. The value of their products was \$46,861,000 in 1909, as against
\$28,651,000 in 1904 and \$16,904,000 in
1899. The value added by manufacture
was \$21,785,000 in 1909; \$11,627,000 in
1904 and \$6,727,000 in 1899. The total
number of persons engaged was 14,891.
in 1909 and \$,694 in 1904. Of these
1914 were salaried employes in 1909 1914 were salaried employes in 1909 as compared with 1025 in 1904 and 663 in 1898; and 12,214 was the average number of wage earners in 1909, as compared with 8171 in 1904 and 5380 in 1899. Leading Industries.

The six leading industries in 1909 ranked according to value added by manufactures were: Lumber and timber products, \$5,044,000; printing and publishing, \$2,889,000; foundry and machine shop products, \$1,305,000; bread and other bakery products, \$221,000; copper, tin and sheet iron products, \$687,000; and confectionery, \$609,000.

The same order was preserved with

and confectionery, \$609,000.

The same order was preserved with reference to value of products except that butter, cheese and condensed milk were in fifth place and copper, tin, etc., dropped to sixth. In the matter of capital invested, lumber and timber led, but copper and tin fell to second place, foundry products remained third; printing and publishing dropped to fourth; bread fell to fifth; and furniture rose to sixth. Lumber employed the largest sixth. Lumber employed the largest average number of wage earners, followed by printing, foundry, clothing, bread and furniture in the order given.

Oregon Agricultural College, Corval-lis, Or., March 14.—Saturday afternoon and evening, March 16, lectures and demonstrations on the proper methods of frost fighting, and the solution of other fruit problems, will be given by Professor C. I. Lewis, chief of the division of horticulture at the Oregon Azricultural college; F. R. Brown, of the horticultural research department, and F. C. Relmer, superintendent of the southern Oregon agricultural experiment station. The demonstrations and lectures will be given at Riddle, as a part of the work of the new extension division. and evening, March 16, lectures and

JUDGES, CLERKS TO RECEIVE INSTRUCTION ON BALLOT ROTATION

A course of instructions to election judges and clerks will be given this year by the county court and County Clerk Fields.
On account of the long ballot and rotation of names on the same, the work of the judges and clerks will be more difficult this year, then aver a posterior to the county of the pure of the county of the pure of the county of the coun year than ever. A notice was sent today to all election offi-clais, notifying them of their appointment and of the course of

All judges and clerks in election precincts from 1 to 56, inclusive, are asked to meet April 11 at 8 o'clock in the evening at the county court room. Offithe county court room. Offi-cials of precincts from 57 fo 111 are asked to meet April 12, while officials of precincts 112 to 182 will meet April 13, Coun-ty Clerk Fields and Chief Deputy District Attorney Fitzgerald will give instruction to the men,

Factory for Rent.
Two floors in new brick building just completed at Hood and Baker streets. South Portisand. Long lease, low ren-tal Building is well lighted and will make an ideal location for manufactu plant. A. L. FISH, care of Journal.

New Idea Patterns in All Styles and Sizes Are One Price, 10c -- New Idea Magazines Are 10c a Copy -- Special Subscription Price, 24 Issues, Two Years, for One Dollar-Subscribe Now at Pattern Counter-Mail Orders Carefully Fills

A Surprise Sale of Embroid'ries

Embroidery Regular 25c and 35c Grade, Yard 15c

Tomorrow, a sale of 18-inch Corset Cover and Flouncing Embroidery, shown in extra deep work and well finished edges. Beautiful patterns to se-lect from. Regular 25c and 35c values specially priced for this 15C

Embroidery, Our Best 48c Grade Now at Yard 25c

Hundreds of yards of beautiful Allover Embroidery, shown in attractive patterns embroidered on fine, sheer swiss. Very popular for waists, yokes and sleeves. Regular 48c quality specially priced for tomorrow's sale at, 25c

The Most Value



The Best Quality

For Our Great Six Hundred and Thirteenth

sargain F

Every department of our store is represented in the long list of special values that we have brought together for this occasion. This sale, therefore, cannot help but interest anybody and everybody. Study carefully every item and price announced for this great sale. Make a list of those things you find among your needs and come prepared to make worth-while savings. There's going to be a regular whirlwind of bargains at the Roberts Bros. Store tomorrow. Be sure to come and get your share.

Extra in Pillow Cases Friday

Heavy Bleached Sheeting and Full Size - Sold Reg. at 16c Only 10c Each

Tomorrow, in the Domestic Department, we place on sale about 500 dozen Pillow Cases at a bargain price. These are made from mill remnants of heavy bleached sheetings and are full size, 42x36 inches. Few women will care to miss this sale, and that the greatest number possible may share in this saving we place a limit of not more than a dozen to each customer. Pillow Cases of the same quality that are regularly made could not be sold for less than 16c each. These are specially priced for Bargain Fri- 10c day at

A Rare Bargain in Yard Wide Black Silk, 59c Yard

Swiss Messalines of Perfect Weave and Finish, Best 85c and \$1.00 Qualities on Sale Friday

Most every woman will want several yards of these beautiful Black Messaline Silks, because they are so fashionable, so soft and clinging, and especially because they are greatly underpriced. About 20 bolts of Genuine Swiss Messaline Silks, shown in

Chiffon Taffeta and Messaline Petticoats, \$2.48

Shown in Several Styles Including Accordian Pleated, Black and Colors, \$3.50 Vals.

An extraordinary offering of Women's Silk Petticoats of good quality chiffen taffeta and messaline. They come in several pretty styles, including the popular accordian pleated, and you'll find them in black and all wanted colors in plain or changeable effect. These will wear twice as long as other petticoats. \$2.48 Regular \$3.50 values special for tomorrow.



The Out of the Ordinary Shoe Bargains, Friday

Women's Shoes, Oxfords and Pumps in the New Styles and All Leathers, Values to \$3, for

About 1500 pairs of Women's New Spring Style Shoes, Oxfords and Pumps are offered at this sale at one fourth to one third less than real worth. The assortment includes all the best styles in patent colt, gunmetal and Russia tan leathers. Shoes and oxfords in both button and lace, and pumps in strap styles. All sizes and widths. Regular values up to \$3.00 a pair. Choice Bargain Friday... \$1.



Sale of Misses' Shoes, Oxfords, Pumps

Several lines of Misses' Shoes, Oxfords and Pumps to go on sale tomorrow at considerably less than such splendid qualities usually sell for. The assortment includes lace and button styles in all leathers, and all are guaranteed to wear satisfactorily.

Sizes 5 to 8, our 99c Sizes 8½ to \$1.25 \$1.50 grade, pair 99c 11, \$1.75 val. Sizes 11½ to \$1.60 2, \$2.00 grade \$1.60

A Great Bargain in Men's Underwearfor Friday Only

Jersey Ribbed Cotton Shirts and 39c Gar. Drawers in All Sizes—50c Grades 39c Gar.

We've just received a splendid new Spring-weight line of Men's Cotton Underwear, which we will place on sale tomorrow at a bargain price. Fine jersey-ribbed shirts and drawers, shown in form-fitting styles and in all sizes. They come in both plain blue and ecru colors and were bought to sell regularly at 50c a garment. In order to induce early buying, Bargain Friday the price 30c

Fine Custom-Made Shirts of plain blue chambray. They come with soft button-down collars and faced sleeves. All

Men's Shirts 85c | Men's Hose, 35c Grades, 29c

A sale of Men's Plain Black All Pure Silk Half Hose, made with reinforced heel and toe. All sizes. Best 35c grade specially priced for Bargain Fri- 29c

Sale of Women's Fine Lisle Hose

In Black and Colors-Silk Embroidered, Laces, 33c Pair Novelties and Plain Shades, 50c to 75c Grades 33c Pair

Having secured some 500 dozen pairs of Women's Fine Lisle Stockings at a splendid price concession, we offer these astonishing values. The assortment includes silk embroidered stockings in neat and attractive patterns; boot, ankle and allover lace patterns, neat new striped novelties and the popular new plain shades. All aremade full fashioned, with double heel and toe and double garter top, and all are guaranteed

For Women, 75c Grade 33c

EXTRA! For tomorrow, a sale of Women's Spring-Weight Cotton Union Suits, shown in high-neck, short and long-sleeve styles, in ankle length. They are perfectfitting, well-finished garments that sell regularly at 65c and 75c a suit. 22a

Bargain Friday at only 30C

Cotton Union Suits Boys' Old Hickory Stockings, 35c Grade at 19c

EXTRA! Again tomorrow we offer you a great bargain in Boys' Cotton Stockings. The celebrated "Old Hickory" stockings -the kind made to stand hard wear. Come in heavy rib, all sizes from 6 to 10, guaranteed fast black. Regular 19c

A Line of Women's Lawn Waists

Slightly Soiled From Much Handling 890 Regular Values to \$3.50 for Friday

A wonderful bargain of Women's Lawn Waists-an entire sample line purchased from a prominent New York dealer and offered to you at a great price concession. They are slightly soiled, but otherwise are up to the minute in newness. Very latest styles in either high or low neck, long or short sleeves. Some are very plain and

Sale Tea and Chafing Dish Aprons for Bargain Friday

In a Wonderful Array-Made of Excellent 25 Quality Lawn, Batiste, Swiss and Fancy 25 Dimities, Regular 50c Vals., One Day Only

Tomorrow, a half-price sale of dainty Tea and Chafing-Dish Aprons, made of fine quality lawn, batiste, swiss and fancy dimity, and neatly pretty designs to select from. Regular 50c aprons specially 25c



Infants' Short Dresses, 98c Gar.

An elegant line of Infants' Short Dresses, made of excellent quality lawn or nainsook and daintily trimmed with embroideries, laces and ribbons. They come in sizes for children from 6 months to 3 years of age and are perfect in every detail. Sell regularly up to \$1.75 each. Special for Bargain Friday at only 98c

Oriental Striped Tapestry at 21c

In our Basement, a sale of 50 bolts of Roman and Oriental Striped Tapestry. Full

40 inches wide and shown in a large assortment of neat colorings. The kind suit-

able for drapes and couch covers. Sold regularly at 29c a yard. Priced for 21c

White Cotton Toweling, with red border and 16 inches wide-25-yard bolts

on special sale at 90c, or, the yard

Bargain Friday at only

Hand Bags at About Half Price

The Two Styles in Flat and Regular Shapes, Black Only, \$1.19 Fifty dozen fashionable New Handbags on sale tomorrow at a price beyond the hope of duplication. Styles that express skillful designing and workmanship. The assortment includes flat shapes with neat coin-purse fittings and regular shapes with medium long handles. They are made of fine quality seal grain leather and with fancy frames. The kind regularly sold at \$2.00 each specially priced @ for Bargain Friday at only

Cuff Buttons, 50c Grade, 39c | Scarfs, Squares, 85c Vals. 39c

A special sale tomorrow of a fine lot of Sterling Silver and Gold Cuff Buttons. suitable for both men and women. The assortment includes many styles and none are worth less than 50c a pair. 39c

Special purchase and sale of 18x54-incl Scarfs, 30-in. Squares, 9 to 30-in. Doilles They come in German Cluny, embroidered and many other designs. Regular values up to 85c each. Your 20

choice Bargain Friday at