

## The Making of Ten Million Cigar Boxes.

Among the millions of cigar smokers in the United States how many smokers know anything about where, how and of what materials cigar boxes are made?

Perhaps not one in a thousand; perhaps not one in ten thousand; yet it is not so important that they should know, it is only interesting and may possibly be an interesting to the general reader as to the professional smoker.

The cigar trade of the United States consumes about \$5,000,000 worth of cigar boxes a year. Pennsylvania leads the country in the annual output of cigar box making, the latest available statistics showing \$1,653,000 worth in a single year.

New York state comes next with an annual output of 3,557,217 worth.

The Pacific coast also manufactures cigar boxes. San Francisco also has two factories, Los Angeles one and Portland, Or., one. One of the San Francisco cigar box factories is run by a Chinaman.

The finest cigar boxes are made of cedar; some of this cedar is native, while the very highest priced boxes are made of Spanish cedar, obtained from the western coast of Mexico and the Central American republics on the west, and the Gulf of Mexico coast on the east.

But Spanish cedar is becoming very scarce and high priced. In the early history of cigar box making in San Francisco it could be bought here at \$5 per thousand feet; now it costs \$35 per thousand feet.

Today California redwood is used in the manufacture of cigar boxes on the coast. The larger cigar box factory of San Francisco, 25 per cent of the boxes are made of redwood.

Then there is the veneer stuff and the imitation wood. The first named consists of a popular or bass wood base veneered with cedar; the second consists of popular and bass wood stained to look like cedar.

Of course the veneered stuff is cheaper than pure cedar, and the imitation wood is cheaper than the veneered material.

Solid cedar boxes to hold 100 cigars cost about 11 cents each; half boxes cost 8 cents. Veneer costs a cent less per box and the imitation cedar box costs from 5 1/2 to 7 cents. The staining of the popular and bass wood is done by a printing press through which the slabs are run.

The bottom and top of a cigar box of standard size are made of slabs five thirty-seconds of an inch in thickness while the pieces which compose the sides and ends are seven thirty-seconds of an inch thick.

The veneer is cut in the width required for the boxes, but in lengths of several feet. The base is cut in like sizes and the veneer is put on by simply applying it to the base with glue and a proper amount of pressure.

The veneered slabs are then taken to a sawing table and sawed into the proper sizes for the making of the boxes. They are then run through a shaping machine and those pieces which are to be stamped are run through a printing press.

Then they are ready for nailing. The ends and sides are first nailed and then the tops and bottoms are nailed on by another machine.

The nailing machines are fed with nails by automatic action, just the right number of nails being forthcoming at a stroke to nail one corner of a box. One stroke does the business for each of the four corners and one stroke each for top and bottom.

The top is held only at one edge and sometimes by a single name, for the cloth hinge is yet to be put on. This is on the front; the hinge goes on the back.

The hinge is made of a strip of cheese cloth glued to the edge of the box and afterward it is covered over with a strip of paper trimming.

When the glue, with which the hinge has been fastened, is dry, the box is ready for the labels and other ornamental fixings.

As a usual thing the entire inside of the cigar box is lined with paper and paper flaps, and then the embossed labels are pasted on.

Virginia and Tennessee furnish the largest supplies of cedar and popular for cigar box material. A single lumbering concern owns thousands of acres of timber land in those states. The business has built up towns and villages and the concern turns out annually 15,000,000 square feet of veneered stuff and stained popular.

The machines for slicing the veneer cost from \$10,000 to \$15,000 each and much of the other machinery used is proportionately expensive.

But the Spanish cedar traffic between San Francisco and Mexico and Central America is just as interesting as any part of the history of cigar box making and much more romantic.

The lumber is picked up all along the southern coasts, because those slow going southerners have not yet had sufficient enterprise to build railroad lines between the regular seaports and the timber regions, either of the coast belt or interior.

So the Spanish cedar logs have to be loaded on the vessels off shore, and the task is a slow and a difficult one. This loading, of course, has to be done through the surf by native swimmers, and it has to be done during the milder

season of the year, when the sea is calmest and there is the least surf breaking upon the beach.

And that season is down along the southern coasts corresponds with the winter season in California; so the San Francisco schooners that engage in the Spanish cedar trade do not set sail for the southern seas until about December.

The captains, of course, know just about where they may be able to pick up cargoes of logs, either having regular stations or having been apprised before sailing of the whereabouts of logs awaiting shipment.

Arriving off a point of landing the vessel, which is of the schooner class, takes up anchor and comes to anchor just as near the beach as the sounding will permit. Then the captain and crew await the offcoming of the logs.

The Spanish cedar down in those re-

gions is cut by peon labor and the men are paid \$1 a day in Mexican money, which is equal to about 50 cents in United States money.

The logs are cut within hauling distance of the sea beach or of the banks of some stream leading down to the sea. The trees are cut down and then cut up in logs from six to twelve feet in length, according to girth, and then the logs are hewn square, and they usually range from nine inches to two feet on the square. This hewing is done for several reasons—for the easier handling of the logs, the more compact stowage on shipboard and to save waste.

For hauling, the logs are loaded upon big two-wheeled ox carts, one end of a log resting upon and bound to the axle of the cart and the other dragging upon the ground. If the logs are hauled to a stream they are banded and driven down to the sea in the current.

In loading Spanish cedar logs off shore a log is lifted by a gang of men, and carried down to the very water's edge. Then the men pause for the incoming comber, and just when it is about to break they take the log and rush right through the oncoming roller

to calm water. Then the log is taken in charge by two strong and skillful swimmers, who, swimming by the side of the log, paddle it out to the waiting schooner.

At the vessel's side the log is seized by the crew and lifted on board and stowed away below, while the two swimmers turn about and swim back to the shore for another log. This process is kept up until the schooner receives a full cargo and weighs anchor for the homeward voyage.

It is sometimes the case that a schooner in consequence of shallow water is compelled to lay off shore for a distance of two miles, and the labor involved in loading logs under such conditions may well be imagined.

These schooners carry from 800 to 2,000 logs, according both to the size of the logs and the capacity of the vessel.—H. A. Crafts in San Francisco Call.

Orin Laxative Fruit Syrup is sold under a positive guarantee to cure constipation, sick headache, stomach trouble, or any form of indigestion. If it fails, the manufacturers refund your money. What more can any one do. For sale by F. J. Hill Drug Co., "The never substitutes."

## Wears State of Oregon Crown.

Oregon counts among her residents the oldest white woman in America, Mrs. Mary Ramsey Lemons Wood, and in the celebration of the Fourth of July at Portland Mrs. Wood, aged 120 years, 1 month and 15 days, was crowned queen of Oregon. The coronation was performed by Gen. George H. Williams, attorney-general under President Grant, and the only living representative of that cabinet. Gen. Williams is in his eighty-third year. He was assisted by Hon. J. D. Lee, president of the Oregon Pioneer association.

Mrs. Wood was born at Knoxville, Tenn., May 23, 1787. She was twice married, her first husband, Mr. Lemons, dying in 1839. In 1862 she moved from Missouri to Oregon, settling in Washington county, where she still makes her home, riding on horseback

the entire way. Mrs. Wood married her second husband, John Wood, May 28, 1854. Of her four children, all of whom lived to a ripe old age, only one is today living, and that is the youngest child, Mrs. Catherine B. Southworth Reynolds, who was born in 1830.

Mrs. Wood is of English ancestry; her parents first settled in the Carolinas and afterwards removed to Tennessee. Her mother died at the remarkable age of 110. She now weighs 130 pounds, is a good conversationalist, and speaks about the career of Napoleon Bonaparte, who was a lad of 18 when she was born, as though those things happened yesterday. She was a mature woman of 34 when Napoleon died, and her youngest child was born only nine years after his death. At the time of the death of George Washington she was 12 years old, and Daniel Webster, if he were living, would be only five years older than Mrs. Wood.

Frederick the Great of Prussia, as well as Benjamin Franklin, were still living when she was born. She was a Lincoln and W. E. Gladstone, and she was twice a mother before Henry Ward Beecher came into the world. As we have instances of grandmothers at the age of 31, Mrs. Wood was old enough to have been the grandmother of Queen Victoria or Julia Ward Howe, and as she is 37 years older than Gen. George H. Williams, who crowned her Queen of Oregon, she could easily have been his grandmother; the same is true as to Edward Everett Hale or Senator Pettus of Alabama.

### DON'T GRUMBLE

When your joints ache and you suffer from Rheumatism, buy a bottle of Ballard's Snow Liniment and get instant relief. A positive cure for Rheumatism, Burns, Cuts, Contracted Muscles, HERNIA, Chest, etc. Mr. J. F. Boyd, a prominent merchant at Willow Point, Texas, says that he finds Ballard's Snow Liniment the best all round Liniment ever used. For sale by Z. C. M. I. Drug Dept., 11 and 114 South Main Street.

## GREAT SALE OF NEW WASH GOODS

20c to 35c Values for 12 1/2c.

2,000 yards of high class wash goods, consisting of nearly every weave, and fabric.

The lot includes Domestic and Scotch Ginghams, fine Zephyrs and lawns, fancy Tissues, plain and fancy muslins, etc., etc. Every yard is worth from 25c to 35c. Sale price—

12 1/2c a Yard.



## \$1.25 27-INCH BLACK SILK TAFFETA 79c yard.

This 27-inch all-silk taffeta is positively the greatest bargain offered this season. A rich highly lustrous silk, special dress finish with colored selvage, particularly desirable for dresses, waists and separate skirts, never sold for less than \$1.25 per yard, only 200 yards left to be closed at—

79c Per Yard.



## FIVE THOUSAND DOLLARS WORTH MUSLIN UNDERWEAR WILL BE ON SALE MONDAY MORNING AT 33 1/3% UNDER REGULAR PRICES.

A MOST EXTRAORDINARY ANNOUNCEMENT indeed, viewed from the present price of cotton fabrics, every notices of still further advance in the price of bleached muslins, cambrics, etc.

THE STORY IS, HOWEVER, A SIMPLE ONE.

We are large distributors of muslin underwear made by one of the largest New England factories and in accordance with our contract they reserve small lots for us that must accumulate in an enormous factory like that, and are billed to us AT A DISCOUNT OF 33 1-3 PER CENT SPOT CASH, and we in turn take pleasure in giving our patrons the full benefit of it.

THE ENTIRE LOT CONSISTS OF "SPICK AND SPAN" WELL MADE GARMENTS MADE AFTER NEWEST DESIGNS WITH HA FINISH THAT NO HOME SEAMSTRESS, HOWEVER SKILLED, COULD SURPASS. LOTS INCLUDE ALL GARMENT IN REGULAR AND EXTRA SIZES AND IN EVERY INSTANCE THE PRICE STRIKES BOTTOM RECORD FOR THE YEAR.

lace and embroidery insertion fine quality nainsook.

### Corset Covers

15c values 10c. A tight fitting high neck corset cover good quality muslin.

35c values 20c. Good quality muslin, perfectly plain and very serviceable, large sizes.

50c values 35c. For handsome corset covers, lace inserted fronts, round necks, trimmed with lace, insertion and headings, ribbon drawn, good quality muslin, all sizes.

75c values 50c. Both round and square neck corset covers, deep lace yokes, lace inserted in fronts made of fine nainsook, also tight fitting corset covers trimmed with embroidery of fine muslin.

### Combination Suits

We have these in three different makes. Corset cover, drawers and short skirt combined.

Corset cover and drawers combined. Corset cover and skirts combined.

\$3.00 values \$2.25. This is the three piece suit made of fine nainsook trimmed with val lace and insertion, set in the cloth in bow knots is very dainty and effective, all sizes.

\$7.00 values \$3.95. A two piece combination suit, corset cover and drawers, very handsomely made of fine linen cloth, trimmed with fine dainty lace insertions and ribbons.

\$10.00 values \$7.49. This is a beautiful combination two piece suit, drawers and corset covers, very elaborately trimmed with handsome embroidery and ribbon. The very daintiest suit to be had anywhere.

All our French hand made underwear is to be sold at cost. This includes sets and separate garments.

### Chemess

35c values 24c. Extra good quality muslin chemise, knee length and extra widths, all sizes.

60c values 35c. This chemise has a dainty embroidery yoke ruffle trimmings, extra good quality muslin, knee length.

75c values 50c. Fine cambric chemise, very full widths, knee length, trimmed with plain band of muslin, splendidly fitted for stout people.

\$1.25 values 75c. At this price we

have them trimmed with lace or embroidery, extra fine muslin, knee length, all sizes.

\$4.00 values \$2.98. Very fine Nainsook Chemise, skirt length, with lace and embroidery yoke, back and front, tucked ruffle at bottom trimmed with lace.

\$7.50 values \$3.98. At this price we have several styles to choose from, a very handsome one has Roman Val lace and medallions set in both yoke and bottom of skirt and rows of lace insertion on ruffle.

### CHILDREN'S MUSLIN UNDERWEAR.

15c values 9c. Good quality tucked muslin drawers, sizes from 1 to 4 years.

20c values 10c. Children's good quality muslin drawers hemstitched ruffle, sizes 1 to 6 years.

35c values 20c. Lace and embroidery trimmed Children's muslin drawers, tucked ruffles, extra full and all sizes.

45c values 25c. Very fine Muslin drawers for children and misses made with deep flounces of lace and embroidery combined with tucks and hemstitching, sizes from 2 to 12 years.

## THE LAST OPPORTUNITY FOR THIS SEASON'S SUITS OFFERED AT GREAT SACRIFICE AT COHN'S

It is our rule not to carry over garments from one season to another. New Fall goods will soon be here and we must have a place to put them: consequently we have divided our entire stock of wool suits into four lots making good assortments to select from and have marked them way below cost of materials. These suits are all this season's purchase and are well made in both Eton and coat styles with full plaited skirts. Come in light mixtures, plain colored panamas, black and colored voiles. Taking into consideration the advance in cost of materials these are positively the biggest bargains offered this year.

LOT 1. \$8.50 for \$25.00 and \$30.00 Suits, stylish Suits of black, blue and brown Panama made in Eton and Pony styles with full plaited skirts.

LOT 2. \$13.50 for \$40.00 and \$45.00 Suits. Light mixtures and plain colored Panama suits in neatly trimmed styles just the thing for early Fall wear.

LOT 3. \$16.50 for \$46.00 to \$50.00 suits, dressy suits in fancy weaves and plain colored voiles with beautiful combinations of silk and broad trimmings.

LOT 4 \$25.00 for \$60.00 and \$75.00 Suits.

This lot includes our VERY BEST. Each garment has some attractive feature. All are well tailored and you are sure to find the one you want.



### Gowns

85c Values 49c Ladies' good quality muslin gowns high neck tucked yoke with embroidery insertion extra full width.

\$1.00 Values 60c "V" neck gown with three rows of hemstitching around the yoke and sleeves extra good muslin and all sizes.

\$1.50 values 89c. At this price we have a high V neck extra good muslin gown with yokes of cotton torchon lace, embroidery and made with short sleeves.

\$1.75 values \$1.00. We have several styles of Ladies' gowns to select from at this price, with high neck and slip, overs trimmed with dainty hemstitching, embroidery and lace and tucks, very fine quality muslins.

\$2.25 values \$1.49. An especially attractive gown at this price is one with a round baby yoke, slip-over and ruffles trimmed with val lace, with insertion let in front and sleeves, made of fine Nainsook extra wide and all sizes.

\$3.50 value \$1.99. For soft dainty Cambric gowns made with square neck of fine swiss nainsook, embroidery and combination of Val lace and insertion, slip-over style, back and front trimmed, elbow sleeves.

\$5.00 values \$2.98. These gowns are particularly beautiful in design and texture. Made of fine nainsooks trimmed with Val lace back and front yoke and short sleeves, slip-over styles.

### Drawers

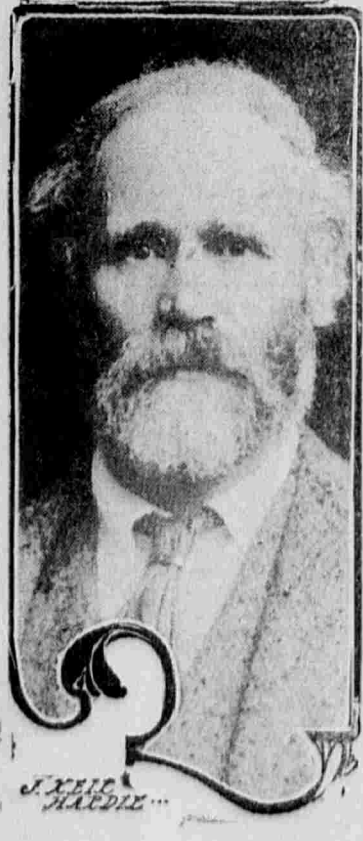
85c values 20c. Ladies' good quality muslin drawers tucked and extra full all sizes.

45c values 25c. Muslin drawers tucked and hemstitched well made with deep tucked ruffles.

50c values 35c extra good quality muslin drawers in a variety of styles, deep lace flounces and embroidery and combination of laces, these styles are very desirable and dainty.

\$1.50 values 89c. A very fine quality nainsook drawers, umbrella style deep flounce with lace insertion and tucks, edges trimmed with deep lace. Ribbon at waistband trimmed.

\$1.05 values 89c. Extra dainty and pretty at this price. Umbrella styles, trimmed with deep flounces of open embroidery and full flounces made of



J. K. HARDIE ON ROOSEVELT.

England's foremost labor leader, J. K. Hardie, has one on his list of claims of President Roosevelt and the work of the last named in his alleged fight against the trusts. Mr. Hardie says that our president "will find, if he means business, that it is a waste of time to pare the claws of a tiger or draw the fangs of a cobra when the beast or snake could be more easily killed." He maintains that only a miracle could work the herculean task which the president has set himself; that he knows this and that, therefore, his sincerity is to be doubted.