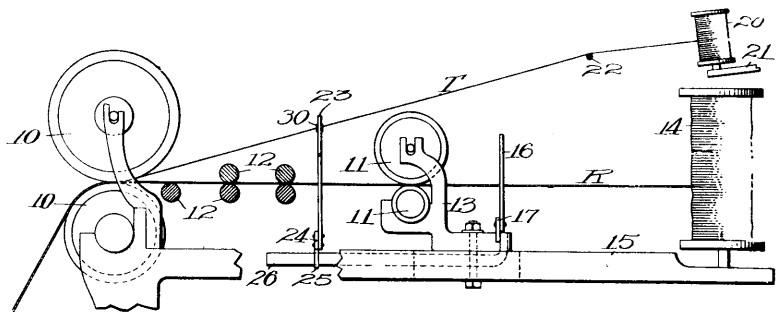


**Textile Patents**  
(Continued from page 29)

sted roving through the two sets of drawing rolls and by combining a cotton thread with the drawn worsted as it passes under the front drawing rolls, has been patented. Both the thread and the roving traverse the drawing rolls and are close together as they pass between the front rolls.

In making this class of yarn the cotton thread and the roving tend to separate and are presented at different points to the front drawing rolls. The roving and thread do not unite until they have passed a substantial distance beyond the bite. The worsted roving, when not immediately united with the cotton thread, is often caught up by the



top roll and wrapped around it. The roving would then engage the cotton thread and be drawn off from the roll. In this way irregular yarn was formed, one portion having no worsted whatever, and the succeeding portion having an excess. The new auxiliary guide keeps the thread and the roving close together as they pass under the drawing roll and avoids the tendency of the roving, when separated, to catch and be wound up by the drawing rolls.

Referring to the illustration, the roving, R, in passing from the spool, 14, to the rolls, 11, passes through the usual yarn guide, 16, which is mounted upon a rod, 17, extending the length of the frame and reciprocated by any traverse motion. The cotton thread, T, which is combined with the roving to form the yarn, is supplied from a spool, 20, mounted upon a support, 21, higher than the spool, 14. The thread, T, passes directly from the spool, 20, to the front drawing rolls, being supported, if necessary, at an intermediate point by a fixed rod, 22. The thread is guided and moved axially of the drawing rolls by an auxiliary yarn guide, 23, secured to a slidable rod, 24, and preferably positioned between the carrier rolls, 12, and the rear drawing rolls, 11.

The rod, 24, is provided with projections, 25, which engage the opposite sides of an arm, 26, secured to the traverse bar 17, of the regular yarn guide and extending forwardly beneath the rod, 24. The arm, 26, and the projections, 25, thus provide connections through which the guides, 16 and 23, may be simultaneously traversed along the rolls and at the same time these connections are self-adjusting and permit adjustment of the rear drawing rolls and yarn guide without disturbing the operative connection between the two yarn guides.

The auxiliary yarn guide, 23, comprises a small porcelain bushing, 30, secured in the guide near its upper end, the yarn being introduced to the bushing by means of a downwardly inclined entrance slot and a vertical slot. The roving may pass through the vertical slot near its lower end, the auxiliary guide thus serving to guide both the roving, R, and the thread, T, at the point between the two sets of drawing rolls. By guiding the roving and thread in this manner they are introduced beneath the front drawing rolls at substantially the same point and are twisted

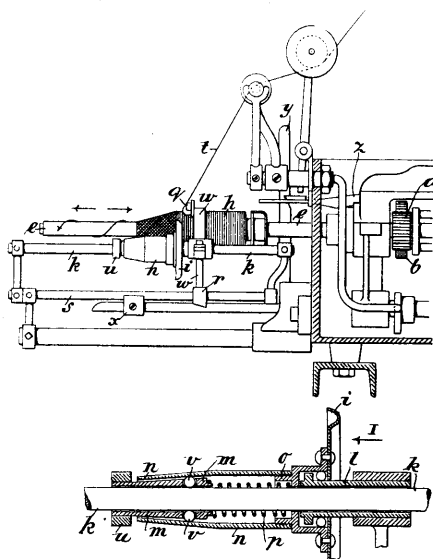
together as soon as they leave the bite of the rolls, thus forming uniform thread.

**Cop Winding Mechanism**

A Swiss inventor has patented a cop winding device for fine yarns which he claims gives a more accurate winding. Referring to the illustration, e, is the spindle, and h, the cop. The spindle, e, is rotated by means of the spur wheels, a, and b. The spindle is also moved to and fro in the usual manner. In close proximity to the cop is arranged the disc-like feeler, i, guided on the rod, k. By means of a ball bearing and a guide sleeve, l, the feeler, i, is rendered readily slidable and rotatable on its guide rod, k. On the guide rod, k, is also employed a slidable cone, m, which carries a row of easily rotatable, radial-

ly located balls. Around the cone is mounted a second cone, n, which at o is connected with the feeler, i. In the position of rest, the two cones are forced toward each other by means of a spring, p, inserted between them. On the sleeve, l, is also mounted the thread guide, q, which by means of a projection, r, is also guided on the rod, s.

The device operates as follows: The thread, t, being constantly wound on the cop, h, will finally attain such a diameter that it will come into contact with the disc-like feeler, i. When this takes place, the cop in moving forward in the direction of the arrow, I, will abut against the feeler, i, which causes the spring, p, to be compressed and the clamping action of the balls on the sur-



faces of the cone and rod, k, to cease, so that the feeler can move freely forward. During this movement the nut, u, serves as abutment. As soon as the forward movement of the cop has ceased the spring, p, will expand again and drive the two cones, m and n, toward each other, which causes the balls, v, to grip the rod, k, and thereby the entire feeler to be arrested without preventing the further rotation of the feeler. It will thus be readily seen that the feeding device described, after overcoming the pressure of the spring, can readily move forward and will clamp itself and thereby prevent the feeler from moving backward, so that even during the greatest tension of the thread, it is impossible for the feeler to be drawn back.

**POTASH HEADQUARTERS**

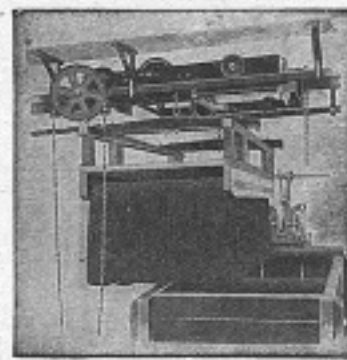


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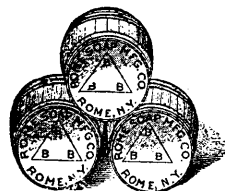
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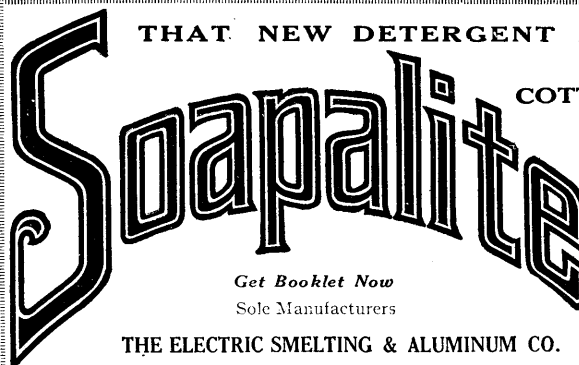
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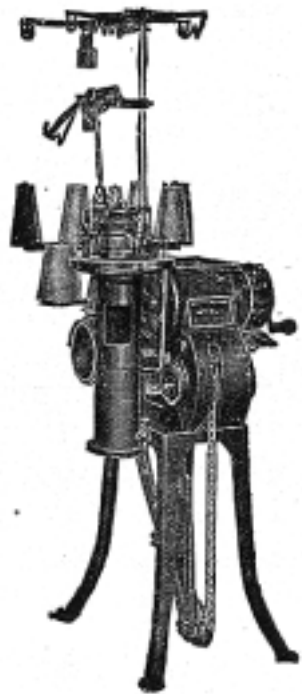
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The discarding of serviceable machinery, in order to keep with the market changes, need not be feared by purchasers of our Universal machines.

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# KNIT GOODS

## ENGLAND PUTS EMBARGO ON IMPORT OF HOSIERY

Domestic Trade in Dull Period—Late Action Expected Regarding Opening of Fall, 1917, Goods

Hosiery mill agents state that there has been a marked lull in their trade during the last ten days or two weeks beginning about at the time of the last sharp advance in goods, which was coincident with the rise in cotton beyond the 17c. mark. Buyers are becoming more and more impressed with the fact that deliveries are distinctly more prompt on their more recent high priced orders than on the low priced orders placed some time ago. Jobbers are therefore adopting the attitude of refusing to give details on their high priced orders, where such were not given at the time of placing the business, and they are pressing for shipment of the old low-priced merchandise. So far as can be learned, this is having no great effect on the attitude of mills, and most of them are still ready to take any action which will give them advantage of the present-day high prices. Selling agents, therefore, have no cause to revise their opinion of mills, and there is still frequent complaint that unjust discriminations are being made and that the present independent attitude will react adversely in the next dull period when mills need the friendly attitude of customers to keep them well supplied with orders.

### ENGLAND PLACES EMBARGO

Deep interest is to be noted throughout the market on the declaration by England, of an embargo against the importation of cotton hosiery. The rumor to this effect was heard upon the market and published in this JOURNAL four weeks ago, and at that time little belief was credited to it by hosiery agents, who thought that they were in a position to understand England's need. The first definite information that the embargo action had come to pass, reached this country Friday of last week, and all the information available at that time was published in our issue of October 7. The chief new development is a possibility that licenses will be issued to permit the shipment of orders approved by the English Government, and if this system becomes freely operative, the pinch of the embargo will not be so acutely felt by the American trade as at first believed. As the matter stands now, large lots of goods are held up pending information from buyers in England. To secure licenses, if such are granted, it is believed that joint action of buyer and seller will be necessary. Because of the rise in prices mills are not discouraged over the prospect of a decreased English trade. In many instances the merchandise now made up and ready for English shipment could be resold in the American market with increased profit to the maker. The chief class of goods concerned in the situation is mercerized cotton and artificial silk full length hosiery, and this is the merchandise which is scarcest and most in demand from the domestic trade. Only goods of special design or packing will prove troublesome, and it is believed that selling agents will make every effort to ship whatever merchandise of this sort is made up.

### LATE FALL OPENINGS EXPECTED

Despite the fact that the time is draw-

ing near at which it has been customary to open lines for Fall, 1917, there is no talk among selling agents of any action in this connection. Mills are thoroughly satisfied with the business now booked and none of them, except possibly those making woolen goods, will be in need of orders before the early months of 1917. Looking back to the situation last July, when scattered openings for spring were made, precedent can be found for an unusually long delay this fall in offering goods for the latter part of next year. Conditions in the raw material market are such that mills find it an advantage to sell no more than six months ahead, and even then mill executives in many quarters believe that future business is a handicap under the conditions like the present, and they are preferring to operate on as near a hand-to-mouth basis as possible. All this is the lesson which has been taught by a period of abnormal advance, and the policies now adopted will doubtless be dropped when normal conditions return. The first opening to be expected is that of wool hose, but as far as can be learned this may not take place until November.

### Hosiery Trade Notes

Mill agents are not so opposed to cancellations of old orders now as they usually are. Every cancellation means the release of merchandise, which can be quickly sold on the present market at prices which show an attractive profit over those ruling four to six months ago.

Because the domestic trade knows the situation, no cancellations are coming from them, but exporters are now and then asking to be relieved from part of their contract responsibilities. If the goods concerned are of usual quality, their resale results in extra profit.

Because the market is in this condition, sellers do not fear adverse effects from the English embargo. Goods which must be resold as a result, will be readily absorbed and no profit lost. The situation may, however, interfere with the upbuilding of a permanent trade with England.

Mills making goods for shipment to Australia, should take every precaution to mark the material used on each pair, thus "made of cotton," made of cotton and artificial silk," or whatever may be the proper description.

This marking is an Australian customs requirement, and if not carefully followed, the goods will not be permitted to land. An agent's recent experience is an example of this. A case of goods came back from Australia, because marked "cotton and silk" when artificial silk was the fiber used. The exporter expects the agent to unpack the goods, restamp them and reship them, standing for all the additional expense in the bargain.

The New Jersey Textile Corporation, Montclair, N. J., capitalized at \$100,000, is in the hands of a receiver. The company operated 150 knitting machines on hosiery and gloves. Several men well known in the trade are creditors. They state that one of the owners has disappeared.

In the best class of retail stores the absence of low-priced silk hosiery is becoming noticeable. Medium-priced goods are now largely of mercerized cotton.

## FIRST RUMORS OF FALL UNDERWEAR OPENINGS

Selling Agents Watch Each Other Closely—Good Initial Trade Seems to Await Price Naming

As the time draws near for the opening of lines for fall, 1917, agents are watching each other with greater and greater anxiety in order that no one of them may anticipate the others by any great length of time in getting into the market for the new season. Many agents are frank to state their belief that an early opening this season would be an advantage, but they are compelled to wait until manufacturers see their way clear to name a price. Conditions of prosperity throughout the dry goods trade and the prospect which amounts almost to a certainty that prices will continue to rise, are both factors which will influence the farsighted jobber toward an early placing of good-sized initial business. The manufacturer, however, sees the lack of stability in raw materials and the possibility of wild fluctuation in this quarter, and this outweighs for him the excellence of the opportunity as argued by selling agents for an early showing and selling of merchandise. The attitude of the market is such, however, that an opening by one or two houses in the near future would not surprise the trade. The market is like a cocked gun with a hair trigger, and even rumors might prove sufficient to make the thing go off.

### RUMORS BEGIN

It is an interesting fact that rumors of openings have already been talked about through the market, but it is hard to get definite evidence, and those in a position of authority deny them. It was stated that one mill agent was taking business on wool underwear for fall, but this lacks confirmation, and there has been another rumor to the effect that another mill has opened sweater coats for that season. So far as can be learned, the large producers of cotton underwear have not yet taken any step, and the fact that certain of them already have large business on their books for deliveries up to next April is doubtless an influence to make these particular mills more conservative than others in approaching the new season. The selling agent for a prominent line of cotton ribs states this week that he is afraid to name a price because the likelihood of further cotton advances seems so strong to him. He states that underwear which was once 50c. per garment will, without doubt, be 65c. when it appears on the retail counter next fall, and, if his outlook for the raw material comes to pass, 69 or 75c. is more likely to be the prevailing figure. Wool underwear must record a corresponding advance, and only in such qualities as permit the radical cheapening of the goods, can the garments be sold anywhere near the figures which have prevailed up to the present time. With wool and cotton both at unusually high levels, the usual juggling of the proportion of these two fibers in the mixture will not result in any noteworthy economy.

### JOBBER SHOW FALL, 1917, INTEREST

Jobbers have freely shown their inclination to place orders now for next fall. Almost daily inquiries come to the

various offices in New York regarding samples and prices, and some buyers have even urged mill agents to take early action in this regard. It has lately been reported in these columns that considerable buying was put through during September on cotton ribs for early delivery in 1917, and it was stated at the same time that market opinion interpreted this action as arising from jobbers who planned to carry over the goods so bought into the fall, 1917, season. Considering the advantage in the price at which this merchandise was available, and the large size of the business booked, this seems a thoroughly reasonable conclusion. In one quarter of the market, however, it is denied, and the statement is made that the spring business done has been done chiefly with those houses which distribute light-weight cotton ribs as a regular part of their spring trade. The belief is also expressed in the same quarter that even if jobbers wanted to carry over part of this merchandise, their spring trade would be sufficient to absorb it all and leave nothing of consequence for fall. The trade may take its choice between these two opinions.

### Underwear Trade Notes

Knit underwear is also included in the English embargo on cotton "hosiery," inasmuch as that term includes all knit goods worn next to the body.

Early last summer woolen underwear was included in an embargo declaration, but under a system of licenses certain amounts have since been shipped out.

The trade figures that no large total of cotton underwear is at present under order for Great Britain, but as this business has of late settled into limited channels, it is an item of importance to a number of individual mills.

It is believed that cotton fleeces made up a large part of the merchandise bought in English account, and it is to be regretted if the exportation of these goods is checked, inasmuch as domestic distribution is falling behind the industry's productive capacity along these lines.

That good quality ribbed shirts and drawers must retail at 65c. is conceded by sellers. The goods should sell from the mill around \$4.50 and job at \$5.50. A rise to \$4.75 or higher for the mill price might enforce \$5.75 or \$6 for the jobbing price and result in 69 or 75c. on the retailers' counter.

It would prove a mistake for a mill to turn out inferior stuff at a price, for exhaustive investigations by one seller have shown him that the woman who buys 50c. underwear for herself or her husband (most of this class of men's goods is bought through the woman in the family) is a most discriminating buyer.

She allows for the fact that price is not everything, and, if better quality is available at slightly more than the lowest grades, she takes it in preference.

She buys branded goods only when there is nothing better at the same price.

These are the conclusions of an underwear mill agent who acted for three days as floor walker in the underwear department of a Chicago retail store, for the purpose of first-hand information of the consumers attitude.

The P. H. Hanes Knitting Co., Winston-Salem, N. C., in its consumer ad-



**F. B. WILDMAN**  
President and Manager



# WILDMAN MFG. CO.

MANUFACTURERS OF

## Circular Rib Knitting Machinery

AUTOMATIC STOP MOTIONS  
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Norristown, Penna. - - - U. S. A.

vertising now names a retail price of 65c. for shirts and drawers.

The rise in underwear is following the advance in other men's furnishing lines. Collars, which were formerly two-for-a-quarter, were made 15c. each last June. It is stated that a further advance is about to be announced, and that the lowest price will be three for

One is stated that the Knit Goods Manufacturers' Association has sent letters of inquiry to members to secure their sentiment on a plan to put off the opening of fall, 1917, lines until after the first of the new year.

#### OPENINGS IN VIEW

##### Prospect of Offerings of Sweater Coats for Fall, 1917

Selling agents are beginning to make preparations for the offering of sweater coat lines for fall 1917. Many of them are not desirous of too hasty action and consequently some may withhold from the market longer than others. The first in the field, it is expected, will be the makers of the cheapest lines. All-cotton coats will without question be higher than last year despite the fact that the goods are largely made out of waste. Low grade merino coats will also be much higher, even higher perhaps than the prices now quoted for nearly deliveries. Rumor has it that one seller, offering a line of low-priced sweaters, has named a price and has booked orders for fall 1917 in his New York office, but this has been denied. The prospect is that low priced coats will sell up even more quickly this year than last, because since so many lines have advanced, jobbers will be looking eagerly for anything that can be sold by the retailer for \$1 or less.

Cold weather is bringing in small duplicate orders on medium priced goods for men and women. The men's goods are already the better sold and are consequently now receiving less trade than the women's garments. High grade novelties are likely to be good sellers at retail during the fall, but this distribution will not be reflected in mill circles till later in the season. Retailers have secured stock of these lines to the fullest extent they believe reasonable, and until actual business shows them what character of goods is the best property they will probably display reserve in their duplicating orders.

#### Voluntary Wage Increase

RALEIGH, Oct. 10.—The Durham Hosiery Mills Co. of Durham, N. C., which operates several textile plants in the city of Durham, and mills at Goldsboro, High Point, Carrboro and Mebane, N. C., employing in the neighborhood of 5,000 operatives, has posted during the week notices in each of those plants, announcing that the company had decided upon an increase in the wages of its operatives, that the first increase would be 7½ per cent., and that this increase would be put into effect at once. A like increase may follow about January 1, it is reported, if the company at that time feels justified in making it. This action on the part of the management of the Durham Hosiery Mills Co. was entirely voluntary and no "demand" or threatened strike had anything to do with it. These plants are owned principally by Julian S. Carr, Jr., the president, and his father, General Julian S. Carr, and brothers. President Carr was one of the few Carolina textile mill men to advocate and work for the National Child Labor Law, enacted by Congress in its recent session.

#### Wool Combing and Pin Setting

(Continued from page 29)

circles, and while we pass over the difference in the number of rows of pins in each, 11 in large circles and 8 in small, yet the number of pins per inch deserves attention. Importance is attached to the number of pins per inch in the outer row of the small circles, 46 per inch, and the inner row of the large circle, 41 per inch, these rows containing more pins per inch than the remaining rows, and being indicative of the combing power of the circles. It must be borne in mind that both circles are engaged at the same time on combing the same quality of wool, yet there is a difference between them of five pins per inch. Why have the comb-makers found it necessary to vary the pinning of these two finer rows?

There are those who in studying the pinning of circles, suppose that all necessary information regarding the combing capacity of these machines is contained in the number of pins per inch. Another factor, often overlooked, is the number of rows of pins in the circles, and the density of the pinning of those rows. On the large circle botany fibers lie between the pins of 11 rows, following a serpentine course through them, so that though a group of fibers may be between immediate pins of one row, yet followed throughout their length, we find them separated between the pins of other rows. The 41 pins per inch of the inner row are sufficient to clear wool of 64s quality, when backed by other 10 rows of pins, but 46 pins per inch are required in the outer row of small circles when only 7 rows of pins are in addition to it. There are those who hold the opinion that the small circles are closer pinned, because only short, and consequently finer fibers reach them, necessitating more pins per inch to clear them.

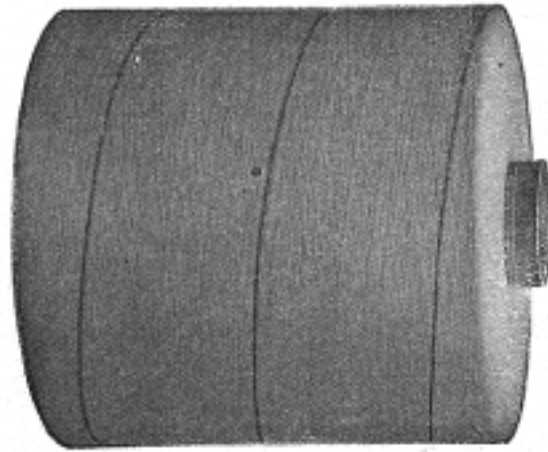
The increase in the number of pins per inch from the outer to inner row of the large circle, and from inner to outer rows of small circles is a principle which is conducive to the best results being obtained. Though this is not so easy to demonstrate in its application as the use of successively finer fallers in a set of preparer gills, or successively finer clothed card rollers in a modern carder, yet to arrange the pins in any other form would not give an equal result.

#### OPEN SPACE SHOULD BE EQUAL

The open space in one inch of pins should be uniform in all the rows. Each row has an equal amount of material dabbed down by the brush. A recent writer on this subject has affirmed that the finer rows of pins require additional aggregate room to accommodate the fringe which overhangs the other circle. Now, these fringes are not seen until the circles separate, and instead of being considered as fibers superimposed upon already burdened pins, they are fibers which have been released from these finer rows, so that really they have the same amount of wool between them as the coarser pinned rows before the circles separate, and after separation actually hold less wool than the coarse rows.

The size and density of the pins used determine the space between the pins, and in arranging progressively finer and more numerous pins with consequent less space, the aggregate space must not be lost sight of. Much of the success or otherwise of combing depends upon this, as also the life of the dabbing brush, and the amount of noil made.

There are two shapes of pins used—round and flat—the latter being introduced to obtain fineness combined with strength in the direction of the pull. In



## NEW WIND Doubler

Improves Quality in  
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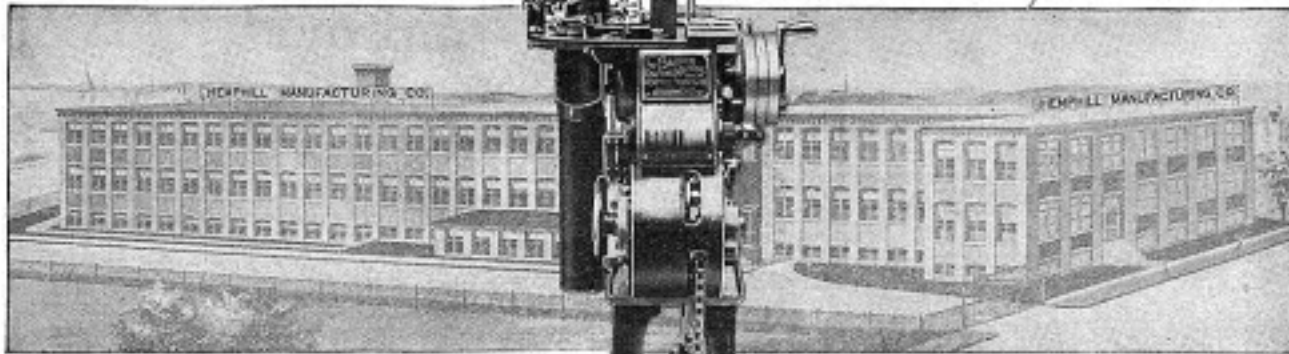
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260-3<sup>3</sup>/<sub>4</sub>"

Extra Fine Gauge

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### FULL AUTOMATIC HOSIERY MACHINES

These new machines have made possible the success of new lines of extra fine gauge hose and half-hose.

Many leading mills of the country are now largely equipped with these new machines, and their absolutely successful operation has been demonstrated.

ALL PARTS ACCESSIBLE FROM FRONT OF MACHINE

*Write for particulars and samples of work.*

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Over 26,000 Banner Knitters in Operation

Over 100 Machines Completed Weekly for Home and Export Markets

practical work the tapering of the pins is important, though rarely mentioned. If the tapering is not gradual, or if the pins are slightly "shouldered," there is difficulty in getting the wool down into them, and dabbing brushes suffer undue wear. On the other hand, if tapering is too gradual and continues too far down the pins, then the combing efficiency of the circles is to some extent discounted. Pins are made to conform with B. W. G. (Birmingham Wire Gauge) standards, and pins are measured at their greatest thickness, but when tapering is continued too far, these standards cease to be useful, and circles pinned over with such pins are not likely to produce clear and neplep slivers. It is known that with a view to easy insertion of pin in repinning, and minimizing the risk of damaging circle by pins too thick, the tendency is for wool comb makers to use these excessively tapered pins. It is desirable that wool combers should be cognizant of the effect.

A detailed examination of comb circles with a view to finding the basis upon which wool comb makers pin their circles for various qualities of wool is productive of many interesting features. The space between pins of the finer rows for various wools is as follows: (1) English long wool circles—room for 9 fibers 1/600 in. diam.; (2) fine crossbred circles—room for 10 fibers of 1/900 in. diam.; and (3) botany circles—room for 12 fibers of 1/1500 in. diam. It is assumed from the above data that English long wool receives a more thorough combing than crossbreds or botany, because of the greater separation which the fine rows of pins effect. But here again, it is necessary to point to the number of rows of pins of the respective circles, and to reiterate the statement that the larger the number of rows of pins, the increased combing capacity. This brings the botany circles with their small setover, and their close and numerous rows of pins, equal in their work upon 64s quality as the long wool circles with the larger setover, and fewer rows of pins upon 32s quality.

#### REPINNING CIRCLES

It is important in repinning circles that the proper size of pins should be inserted into the holes provided. In the combing of coarse wools or hairs, the pins become worn and damaged after little wear, especially when the combs are worked for maximum production, and overloading is attempted. Constant wear and repinning often cause a slight enlargement of the pin holes, and to obtain firmness of hold it is usual to plug with brass filings, very little being required, or the circles will be split. Instances have been known, however, of comb makers, in similar cases, repinning with a larger pin, say, 1/2 size larger, to obtain security of pin hold. This method is a bad one, and usually causes trouble for the comb. The aggregate pin space is diminished, the combs are not as productive as before, and again, the dabbing brushes are more quickly worn. The necessity for repinning is not always due to the blunting of the pin points, or to accidental damage to the circle, but frequently to the wearing of the pins at the center, especially when employed on goat hair, etc. These materials convert the smooth surface of the pins into one more like a file. The free working of the material is then interfered with, and fiber breaking is then not uncommon.

With wools of the B. A. and Down characteristic of sponginess, the question of production is prominent. These materials require more room, and the use of slightly longer pins, say 1/8 inch longer; these suggestions would entail

the making of special circles, as would also a further suggestion of a slightly increased aggregate pin space. The trade is divided on this question, some preferring to overload the circles and increase the "tear," while the others feed modestly, accomplishing good work at slightly increased cost.

The speed of dabbing brushes and the weekly production are closely allied in combing. The speed of the dabbers determines the speed of the comb. To attempt to increase the production when the dabbing brush is running at its maximum speed is risky, and against the making of "clear" tops. Two methods are possible; (1) by increasing the speed of the circles, and having, pro rata, a less number of dabs per circle movement, and the consequent production of neps; and (2) by overloading the circles, which has previously been referred to, and the disadvantages of neps and increased noil.

#### COMBING TENSION AND FIBERS' LENGTH

Waviness in wool is reduced by stretching the fibers. If strain in a longitudinal direction is continued for a short time while the fibers are under the influence of heat they are stretched to a length considerably over the natural. The straightening out of the fibers is essentially a combing effect, which accounts for the product of the comb showing the fibers in a longer form in the top than in the raw greasy state.

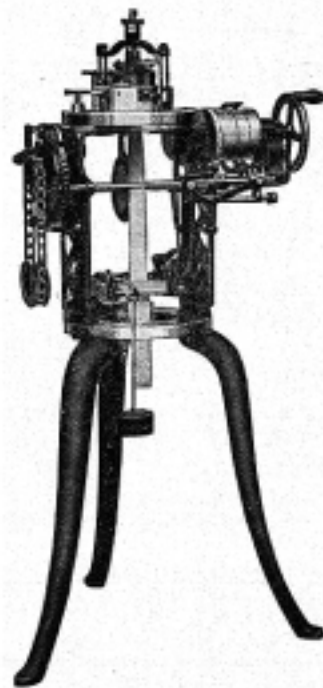
The heat applied to the pins and fibers during the combing process plays an important part in extending their length. Heat, associated with water, has a softening effect on the gelatinous composition of the fibers which allows it freely to extend, and as the fibers are in a dry state before being drawn off, the tendency of the fiber to contract again after the combing tension is checked.

The time that fibers are in the comb pins before actual combing takes place affects the elongation. If all the moisture is evaporated before the drawing off tension is applied a shorter length of fiber will result. The time that fibers remain in the comb after drawing off has taken place determines the extent of the set of the fibers in their extended condition. This may be considered to suggest one of the objections to the four circled Noble comb. While combing and noil separation is satisfactorily performed, the material is so short a time under the influence of the drawing off tension that adequate setting of the fibers to their best spinning length is not obtained.

#### CRABBING AND TENTERING

A consideration of the principles of crabbing and tentering of fabrics may be profitably undertaken to demonstrate the above. The principles may be further demonstrated by a comparison of the Noble and French combs. The latter machine combs satisfactorily "dry" sliver without heat, and is preferred on the Continent for treating material designed to be used for soft full handling woven and knitted fabrics.

The application of only a slight tension during combing, the absence of oil, and the presence of only a small proportion of water reduces the straightening effect of the operation to the minimum. Even the slight elongation of fiber obtained is partly lost as soon as the tension is removed, whereas if heat were present, setting of the fibers would take place as occurs in the Noble, square and nep combs in which heat is used. Under this system of treatment the waviness of the material is retained, and helps to produce the full lofty handling character of the yarns required for knitting yarn and the soft dress goods trade.



## H. Brinton Co.

PHILADELPHIA, PA.

## RIBBERS

Single and Double Feed

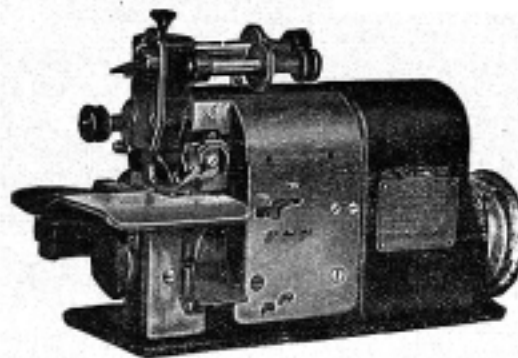
with all latest improvements, such as Welt and Slack Course Selvage Welt, French Welt, Dogless attachment, Double Knee, Two-speed Drive, Yarn Changers, Automatic Stop-motions.

Built in all sizes, for all classes of rib work.

Samples and prices on request.

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have been added to the "1912" Cloth Cutting, Folding and Winding Machine which add at least 50 per cent. to its value to YOU.

It will cut your cloth—fold the edges—roll it up and give you an exact measurement of every piece of cloth going through the machine.

It saves time, labor, machine and cloth. YOU ONLY NEED ONE MACHINE where before it required two, and you get an extra strip from every bolt of cloth.

It cuts the corners of expense in every way, and leads to more and greater profits. THE ENORMOUS SAVINGS WILL INTEREST YOU.

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Dept. "B."

## PROMPT SERVICE RIGHT PRICES

BONE DRY  
HOSIERY FINISHING BOARDS

THAT WORK ABSOLUTELY SMOOTH

JOS. T. PEARSON

1825 E. Boston Ave. Philadelphia, Pa.

## FULL AUTOMATIC KNITTING MACHINES

Yarn Changers  
and Platers

For Seamless Hosiery

Easy Transfer

Accurate

Measuring Device

Produces

Finest Fabrics

PAXTON & O'NEILL

3rd and Green Sts.  
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## Spring Needle Knitting Machinery

R. W. GORMLY & CO.  
Troy, N. Y., U. S. A.

## L. T. IVES CO.

Established 187 Manufacturers of all kinds of

## Spring Knitting Needles

Slides, Sinkers, Jacks, Etc.  
NEW BRUNSWICK, N. J.

# CATLIN & COMPANY

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SOLE AGENTS FOR

LAWTON SPINNING COMPANY  
HAMILTON MFG. COMPANY  
TREMONT and SUFFOLK MILLS

and other mills furnishing full range of all numbers

NEW YORK BOSTON PHILADELPHIA CHICAGO

## T. E. HATCH COTTON YARNS

ALL COUNTS AND VARIETIES

77 Franklin Street, Boston, Mass. 949 Broadway, New York

DIRECT TO CONSUMER Cotton Yarns of all Descriptions

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C. W. JOHNSTON, President  
Charlotte, N. C.  
R. W. STOKES, Manager  
308 Chestnut Street, Philadelphia, Pa.  
Highland Park Mfg. Co., Mills 1, 2 and 3; Anchor Mills; Johnston Mfg. Co.;  
Brown Mfg. Co.; Jewel Cotton Mills; Norcott Mills Co.; Roberta Mfg. Co.

## The John F. Trainor Co.

291 Broadway, New York

American, Egyptian and Sea Island Yarns  
Both Natural and Mercerized

## JOHN F. STREET & CO. COTTON YARNS

12 So. Water Street PROVIDENCE, R. I.

CHICAGO PHILADELPHIA NEW YORK

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## JAMES E. MITCHELL COMPANY

COMMISSION MERCHANTS

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COLUMBUS - GEORGIA

SELL DIRECT AND THROUGH AGENTS—SINGLE YARNS, 6's-20's

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Foster CONES—Universal TUBES  
For Knitting and Weaving

## ALBERT RAU, Inc., Carded or Combed COTTON YARNS

52 LEONARD ST., NEW YORK

Deal Direct With the Mill  
COLUMBUS, GA.  
White and Colors  
MUSCOGEE MFG. CO.  
High Grade WEAVING and KNITTING YARNS  
Represented by  
VAN COURT CARWITHEN  
300 Chestnut Street, Phila.

## GATE CITY COTTON MILLS

Manufacturers of Superior Quality

RING SPUN HOSIERY YARN MULE SPUN

We sell direct to Knitters and guarantee satisfaction

1202 Candler Building, ATLANTA, GA.

# YARN MARKETS—

## QUOTATIONS

The following quotations have been compiled in Boston.

### COTTON YARNS.

#### EASTERN PEELERS.

CONES.		Carded.		Combed.	
8s.	30	@32	37	@38	
10s.	32	@34	39½	@41½	
14s.	33	@35	40½	@41½	
16s.	34	@36	41½	@42½	
20s.	35	@37	42½	@43½	
22s.	36	@38	43½	@44½	
24s.	37	@39	45	@47	
26s.	38	@40	46	@48	
30s.	41	@43	48	@50	
32s.	44	@45	50	@52	
34s.	46	@47	52	@54	
36s.	48	@50	54	@58	
40s.	54	@56	60	@65	

#### SKELNS.

Carded.		Combed.		
2-12s.	29	@31	36	@38
2-14s.	30	@32	37	@39
2-16s.	32	@34	38	@40
2-18s.	34	@36	40	@42
2-20s.	36	@37	43	@45
2-22s.	37	@38	45	@46
2-24s.	38	@39	46	@48
2-26s.	39	@40	48	@50
2-28s.	40	@42	50	@52
2-30s.	43	@45	53	@55
2-36s.	48	@50	58	@60
2-38s.	50	@52	60	@62
2-40s.	53	@55	68	@70
2-50s.			85	@90
2-60s.			95	@1 00
2-70s.			1 00	@1 05
2-80s.			1 15	@1 20

#### WARPS.

Carded.		Combed.		Reverse twist.		
2-30s.	44	@46	55	@56	60	@65
2-36s.	49	@51	60	@62	65	@70
2-40s.	54	@56	70	@72	75	@80
2-50s.			81	@92	90	@1 00
2-60s.			97	@1 02	1 00	@1 05
2-70s.			1 02	@1 07	1 10	@1 15
2-80s.			1 17	@1 22	1 20	@1 25

#### EASTERN EGYPTIANS.

SINGLE SKEINS (COMBED).	
30s.	Nominal
35s.	Nominal
40s.	Nominal
45s.	Nominal
50s.	Nominal

#### TWO AND THREE-PLY SKEINS (COMBED).

30s.	Nominal	65s.	Nominal
35s.	Nominal	70s.	Nominal
40s.	Nominal	75s.	Nominal
45s.	Nominal	80s.	Nominal
50s.	Nominal	90s.	Nominal
60s.	Nominal		

#### TWO-PLY WARPS (COMBED).

2-39s.	Nominal	2-50s.	Nominal
2-35s.	Nominal	2-60s.	Nominal
2-40s.	Nominal	2-70s.	Nominal
2-45s.	Nominal	2-80s.	Nominal

#### COPS.

Carded.		Combed.	
6s & 8s.	Nominal	Nominal	Nominal
10s & 12s.	Nominal	Nominal	Nominal
14s.	Nominal	Nominal	Nominal
16s & 18s.	Nominal	Nominal	Nominal
18s & 20s.	Nominal	Nominal	Nominal
20s.	Nominal	Nominal	Nominal
24s.	Nominal	Nominal	Nominal
26s.	Nominal	Nominal	Nominal

#### COMBED SEA ISLAND.

Single.		Two-ply.		Reverse twist thread-yarn.		
12s.	.65	@66	—	@—	66	@68
14s.	.66	@67	—	@—	68	@70
16s.	.67	@68	—	@—	70	@72
18s.	.68	@69	—	@—	72	@74
20s.	.70	@72	—	@—	74	@76
23s.	.72	@74	—	@—	76	@78
28s.	.74	@76	—	@—	80	@85
30s.	.80	@85	—	@—	85	@90
40s.	.90	@95	95	@1 00	95	@1 00
50s.	.95	@1 00	1 05	@1 10	1 05	@1 10
60s.	1 05	@1 10	1 15	@1 20	1 15	@1 20
70s.	1 15	@1 20	1 25	@1 30	1 25	@1 30
80s.	1 25	@1 30	1 35	@1 40	1 35	@1 40
90s.	1 35	@1 40	1 45	@1 50	1 45	@1 50
100s.	1 45	@1 50	1 55	@1 60	1 60	@1 65

Sea Island warps and skeins for mercerizing are worth 2 or 3 cents less than thread yarn.

The following quotations have been compiled in Philadelphia, New York and Providence.

#### SOUTHERN YARNS.

SKEINS—WARP TWIST.	
6s & 8s.	@28
10s.	@28½
12s.	@29
14s.	@30
16s.	@30½
20s.	@32
24s.	@33
26s.	@33½
30s.	@37
40s.	@50

#### TWO-PLY SKEINS.

2-8s.	@28	2-24s.	@35½
2-10s.	@29	2-26s.	@37½
2-12s.	@30	2-30s.	@39½
2-14s.	@31	2-36s.	@48
2-16s.	@32	2-40s.	@54
2-20s.	@34½	2-50s.	@63
		2-60s.	@78

#### SINGLE WARPS.

10s.	@28	24s.	@33
12s.	@29	26s.	@33½
14s.	@29½	30s.	@37
16s.	@30	40s.	@51
20s.	@32		

#### TWO-PLY WARPS AND TUBES.

2-8s.	@28½	2-24s.	@36½
2-10s.	@29	2-26s.	@38
2-12s.	@30	2-30s.	@41
2-14s.	@31	2-40s.	@55
2-16s.	@32	2-50s.	@66
2-20s.	@35	2-60s.	@78

3-8s and 4-ply skeins and tubes, 26c. (dark) to 26½c. (white); 2-10s and 2-12s slack, 28 to 28½ cents.

#### CONE (FRAME SPUN).

6s.	@28½	20s.	@33½
8s.	@29	22s.	@34
10s.	@29½	24s.	@35
12s.	@31	24s Extra.	@35½
14s.	@32	26s.	@35½
16s.	@32½	30s.	@37½
18s.	@33	40s.	@52

#### BLACK AND WHITE D. & T. SKEINS.

All prices nominal.

(Carded.)

2-20s.	@52	2-30s.	@57
2-26s.	@54	2-40s.	@67

#### STAPLE COMBINATIONS.

8-30s.	@52	20-40s.	@61
10-30s.	@52	20-60s.	@73
14-30s.	@54	16-80s.	@78
16-30s.	@54	16-120s.	@—

Jack spools, 2 cts. more.

#### BLENDED.

2-16s.	@54	2-26s.	@59
2-20s.	@55	2-30s.	@61
2-24s.	@56	2-40s.	@71

For 25 per cent. blend, 2c. less; for 75 per cent. blends, 2c. more.

#### EASTERN PEELERS AND EGYPTIANS.

(Cones or tubes.)

Combed Peeler.		Combed Egyptian.	
2-20s.	@46	2-20s.	Nominal
2-24s.	@50	2-24s.	Nominal
2-28s.	@54	2-28s.	Nominal
2-30s.	@56	2-30s.	Nominal
2-34s.	@60	2-34s.	Nominal
2-36s.	@62	2-36s.	Nominal
2-38s.	@64	2-38s.	Nominal
2-40s.	@68	2-40s.	Nominal
2-50s.	@85	2-50s.	Nominal
2-60s.	@95	2-60s.	Nominal
2-70s.	@1 00	2-70s.	Nominal
2-80s.	@1 15	2-80s.	Nominal

#### CARDED PEELER CONES.

10s.	@32	24s.	@39
12s.	@32½	26s.	@40
14s.	@33	28s.	@40
16s.	@34	30s.	@43
18s.	@34½	32s.	@45
20s.	@35	36s.	@50
22s.	@36	40s.	@56

#### CARDED PEELER, SHUTTLE COPS.

8s.	@28	26s.	@40
10s.	@29	28s.	@42
12s.	@30	30s.	@44
14s.	@31	32s.	@46
16s.	@32	34s.	@48
18s.	@33	36s.	@50
20s.	@34	38s.	@52
22s.	@36	40s.	@54

#### SOUTHERN COMBED SEA ISLAND.

WARPS AND SKEINS.

2-20s.	@77	2-50s.	@95
2-30s.	@82	2-60s.	@1 05
2-36s.	@85	2-70s.	@1 15
2-40s.	@88	2-80s.	@1 25

#### SOUTHERN COMBED PEELER.

WARPS, SKEINS AND CONES.

2-30s.	@57	2-60s.	@95
2-36s.	@63	2-70s.	@1 00
2-40s.	@68	2-80s.	@1 15
2-50s.	@80		

#### SINGLES.

30s.	@50	60s.	@85
36s.	@56	70s.	@95
40s.	@60	80s.	@1 05
50s.	@68		

#### MERCERIZED COMBED PEELER.

CONES—(UNGASSED).

Southern Yarns.		Eastern Yarns	
2-20s.	@79	2-20s.	@83
2-30s.	@80	2-30s.	@85
2-36s.	@83	2-36s.	@88
2-40s.	@86	2-40s.	@90
2-44s.	@87	2-44s.	@93
2-50s.	@93	2-50s.	@1 03
2-60s.	@1 05	2-60s.	@1 14
2-70s.	@1 21	2-70s.	@1 28
2-80s.	@1 35	2-80s.	@1 45
		2-100s.	@1 74

Extra cost for gassing approximate: 30s and below, 4c.; 30s to 40s, 3½c.; 40s to 50s, 5½c.; 50s to 60s, 6c.; 60s to 70s, 7c.; 70s to 80s, 8c.; 80s to 100s, 11c.

Less cost for skeins: 20s and below, 3c.; 20s to 30s, 4c.; 30s to 40s, 4½c.; 40s to 50s, 5c.; 50s to 60s, 6c.; 60s to 70s, 7c.; 70s to 80s, 8c.; 80s to 100s, 11c.



# QUOTATIONS & REPORTS

## COTTON YARNS FIRM AT HIGHER PRICES

No Weakness Displayed Following Staple's Decline—Great Disparity in Quotations—Knitters Active

The slump in raw cotton Monday on the news of the sinking of six allied and neutral vessels by a German submarine off the Atlantic Coast had no apparent effect on the cotton yarn market, and quotations are higher than last week's figures on both weaving and knitting yarns. Prices are entirely nominal on all numbers, as there is a difference between spinners' and dealers' views of the market which is more marked than at any time in the past. This difference is manifested in instances by a variance of 3c. and more in figures quoted. Independence characterizes the attitude of all spinners. Fundamental conditions remain so firm and unchanged that it is difficult to conceive of any general price decline for some time to come. Dealers on the local market are unanimously bullish in expressing their views of the future, and with the raw material apparently altogether recovered from its slight lapse on Monday and continuing its upward trend, higher yarn prices are believed certain. Business is described as rather spotty, but of good proportions on the whole. Buyers in actual need of yarn cannot argue the matter of high prices with spinners, and instances are reported of the latter obtaining top asking prices for their product regardless of the fact that considerably lower figures are quoted by dealers.

### KNITTING YARNS ACTIVE

In certain quarters of the market activity from knitters is reported, and good-sized sales are understood to have been made. This is directly contrary to recent reports of this division of the trade, which has been hitherto characterized as slow, and buying only for filling-in purposes. This week it was stated that a sale of 200,000 pounds of southern frame cones was recently made on a basis of 31c. for 10s, delivery starting next February, and smaller-sized lots are reported to have been disposed of at as high as 32c. These figures compare with a dealers' quotation in this market of 29½c. for 10s. Dealers place 20s at 33½c. and 30s at 37½ to 38c. Export business is fair.

### ADVANCE IN WEAVING YARNS

Advances of from ½ to 2c. have been made in dealers' quotations on two-ply skeins, and two-ply warps and tubes. Fluctuations in single warps are not as frequent as on ply yarns. There is almost as much difference of opinion as to the amount of business passing as there is on the question of prices, but general opinion holds that all classes of buyers continue good operators because of the prosperous condition of their own mills. Because of the sold-up condition of spinners, it is difficult for many weavers to obtain deliveries which they consider satisfactory, but if the opinion of well-informed dealers is any criterion, buyers who are withholding from the market in expectation of improvement in this direction, or in the matter of price, are making a serious mistake. In two-ply skeins 20s are placed at 34½ to 35c., 30s at 39½ to 40c., and 40s at 54 to 55c. A figure of 32c. is named for 16s, two-ply warps and tubes; 20s are at 35c., 30s at 41c., and 40s at 55c.

## FIRM PRICES MAINTAINED

Cotton Yarns Show Good Business at High Prices

PHILADELPHIA, Oct. 10.—In spite of advancing prices, most dealers report good business during the week. Prices on yarns are not any more stable in their opinion, but they are considered at least established until spinners have all the business they want for the present, and then further advances will result. The activities of the German submarines off the coast as well as the British embargo on knit goods at the opening of this calendar week apparently caused a drop in cotton, but this was soon overcome, and cotton recovered its strength. Even this fluctuation had no apparent effect upon yarn prices, and spinners continued to manifest as independent an attitude as ever.

### NO SIGNS OF DECLINE

While prices show no signs of breaking, and many feel they are already too high for generally safe operations, nevertheless it is generally admitted there seems to be no chance for any decline. Efforts made by retailers to get advances on goods seem to be successful, thus breaking the old argument for a fixed price. The advance in collar prices from the old two for a quarter to fifteen cents each was a complete demonstration of this fallacy, and now retailers are announcing advances of 15c. on underwear which formerly sold at 50c. a garment. With manufacturers able to get their advanced costs out of buyers, there seems to be a still further postponement of the rebellion of consumption against high prices which has so often been predicted.

### WEAVERS' SCATTERED BUYING

Weaving mills are still buying in desultory fashion whenever their needs force them into the market. Towel mills are actively engaged on good orders; upholstery mills are complaining in many instances of a lack of sufficient business; carpet mills are not overwhelmed with orders in most lines, although certain mills are very busy; but on the whole these mills are consuming large quantities of yarns. High prices are met as best they may be, and every maneuver possible is employed to secure required deliveries. Prices are stiffer and predictions of further advances are heard. Sales of 40s two-ply warps, average grade, are made at 53 and 54c.; 30s two-ply are quoted at 40 to 42c., but sales are made around 39½c.; on 20s two-ply as high as 35c. is quoted, and while sales were made earlier in the week at 33 and 33½c., it is now said to be impossible to get anything under 34c., although several say there are a few old lots still coming in at low prices. On 8s three-ply tubes 28 to 30c. is quoted, the latter for white stock; carpet mills say they cannot pay these prices, and sales are made around 27c. for tinged; offers of 29½c. for 10s single warps are said to have gone begging; a spot lot sold at 31c., with 29 and 30c. usually heard. On 14s single warps, 30½ to 32c. is quoted. A big demand is looked for this number, as well as 10s single, as many manufacturers, such as the towel trade are said to be using these single yarns in place of the 20s and 30s two-ply warps; 14s single warps sold at 30c. On 16s two ply skeins, 31c. is heard, although 33c. is a top quotation.

### KNITTERS ANXIOUS FOR YARNS

Knitters are still the more active buy-

**AMERICAN SILK SPINNING CO.**  
SPINNERS AND DYERS **SPUN SILK YARNS**  
For Weaving, Knitting, etc. Cops, Cones, Tubes, Skeins, etc. Also **SILK NOILS**  
**ADMIRAL AND WHIPPLE STS. PROVIDENCE, R. I.**

**Paulson, Linkroum & Co.**  
**COTTON YARNS**  
87-89 Leonard St. New York  
PHILADELPHIA PROVIDENCE READING CHICAGO

**TILLINGHAST-STILES CO.** Cotton and Worsted Yarns  
JESSE P. EDDY, Treas. PROVIDENCE, R. I.

**HERX & EDDY** Cotton Yarns and Warps  
Incorporated 441 BOURSE BUILDING, PHILADELPHIA  
113 WORTH ST., NEW YORK

**MONUMENT MILLS, Housatonic, Mass.**  
HIGH GRADE COTTON YARNS, White, Colors, Bleached  
On Beams, Jack Spools, Cones, Skeins, and Chain Warps  
**FAST-BLACKS & COLORS** { For Woolen Mills } WE SELL  
a specialty DIRECT

**THE J. R. MONTGOMERY CO., WINDSOR LOCKS, CONN.**  
Manufacturers of  
**MERCERIZED COTTON YARNS** Give the high  
In Knit Goods and Woven Fabrics Silk-like luster  
**NOVELTY YARNS** Boucle, Bourette and **COTTON WARPS** on Beams, Jacks,  
Wool, Worsted, Mohair and Silk Spirals in Cotton, Spools and Tubes  
In Fancy Twist, Colors and Printed

**J. J. KENYON MFG. CO.,** Manufacturers of  
**SILK FINISH TAPES AND BRAIDS**  
**GLAZED AND COLORED YARNS**  
ON SPOOLS, TUBES, CONES, ETC.  
For Manufacturers' Use PAWTUCKET, R. I.

**STANDARD PROCESSING COMPANY**  
**MERCERIZED YARNS**  
GASSED YARNS A SPECIALTY Sales Agents:  
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Factory, Chattanooga, Tenn. Office, 720 Lafayette Building  
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**CHANNING ROBINSON**  
**COTTON YARNS**  
184 Summer Street BOSTON

**Solway Dyeing & Textile Co.**  
PAWTUCKET, R. I.  
Dyers, Bleachers and Mercerizers of Cotton Yarns, Warps  
or Skeins  
ABSOLUTELY FAST COLORS

**ORSWELL MILLS**  
Fitchburg, Mass.  
**COTTON YARNS**  
All Qualities

**J. B. JAMIESON**  
**COTTON YARNS of all descriptions**  
77 Summer Street, Boston  
Correspondence Solicited



**The Halliwell Company**  
 Dyers, Bleachers and Mercerizers of Cotton Yarns in Warps or Skeins

A new plant, latest and most modern machinery and equipment, backed by thirty-five years of specialized experience, guarantees service and satisfaction.

The Halliwell Co.  
 Pawtucket  
 R. I.

**High Class Mercerizing**

**Fast Colors A Specialty**

P. B. McMANUS, Pres. and Treas. E. J. McCAUGHEY, Secy. and Mgr.

**HOME BLEACH AND DYE WORKS, Inc.**  
 Dyers, Bleachers and Mercerizers of Cotton Yarns  
 IN SKEIN AND WARP

Fast Colors a Specialty—Capacity 20 Tons per Day—Facilities for Winding on Paper Cop Tubes, Cones or Beams—High Quality Mercerizing

ESTABLISHED 1881 Office and Works at PAWTUCKET, R. I.

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**YARNS**  
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Broad & Huntingdon Sts. Phila., Pa.

ers, and while many mills are considered fairly well covered for their season's business, others require further supplies. However, dealers are not anxious to take on too much business running well into the future. They have not forgotten their experiences of previous high markets, and while they see nothing indicating a break, they are not going to run any risks. Many mills up the State which have been making efforts to place orders at their ideas of values, have not been successful. Yarns are holding firm with every indication of further advances under present conditions. Last week an order was placed for 10s at 30c., but to-day the ruling price is 31 and 31½c., with as high as 33½c. quoted; 14s sold at 32c.; 24s are said to be very quiet, and several dealers stated they hardly knew what to quote on this number. Around 34½ to 35c. seems to be the average range; while on 30s, 38 to 40c. is reported, according to the character of the yarn, with double carded stock quoted 41 to 43c. at this writing, although further advances are possible by the time this article appears on certain popular yarns which are well sold up.

COMBED YARNS STILL SCARCE

Difficulty in securing combed yarns continues to mark this end of the market. Dealers say they can sell almost anything they can get for delivery, because of the scarcity of prompt shipments. Prices are hard to indicate on account of varying conditions. For example, on 80s two-ply from \$1.15 to \$1.20 is noted on sales, with higher quotations reported from spinners; 60s two-ply sold at 90c., with spinners now asking 95 to 98c.; on 70s two-ply, many will not take less than \$1.05, while still others want \$1.10. On single yarns, 10s are noted around 38 to 40c., with 18s at 42 to 44c.; 40s single sold at 60c. Mercerized yarns have been showing some sharp advances by reason of advance in cotton prices, as well as developing demand for these yarns. From 5 to 8c. advance has been reported on certain yarns.

Phila. Cotton Yarn Trade Note

Albert Raby has opened an office at 407 Bulletin Building, Penn Square, Philadelphia, where he will do a brokerage business in cotton yarns. Having been identified with the trade for many years, Mr. Raby has a wide acquaintance in the industry.

DEMAND EXCEEDS SUPPLY

Premiums Paid for Cotton Yarn for Near Delivery

BOSTON, Oct. 11.—While current high prices are tending to check sales for distant delivery they are having no effect upon demand for stock yarns and for yarns to be used during the next two or three months; there are very few counts and varieties of yarn that can be bought at all freely for delivery during the balance of the year, and spinners or dealers who have yarns for such deliveries can obtain substantial premiums above quoted prices. Some buyers claim to be able to secure all the yarn they need for near delivery from other users, and at prices considerably below those asked by spinners. The only surprising thing about this feature of the market is that so little yarn is being resold. Large numbers of knitters and weavers have been forced by high prices to indulge in all kinds of yarn substitution, and it is strange that so little of the yarn previously used is thrown upon the market.

The fact that many spinners are delaying deliveries on old low-priced con-  
(Continued on page 63)

# CANNON YARNS

## The Cannon of War vs. The Cannon of Peace

The Cannon of War are instruments of destruction, laying everything waste before them, and practically annihilating property and life wherever it is within reach.

The Cannon of Peace, however, are instruments of profitable production, with the least possible waste, making valuable goods for the benefit of humanity.

Cannon Yarns are thus used everywhere for the production of highest grade goods, made by the leaders of the industry. They are, therefore, bringing satisfaction and peace of mind to both the manufacturer and the wearer.

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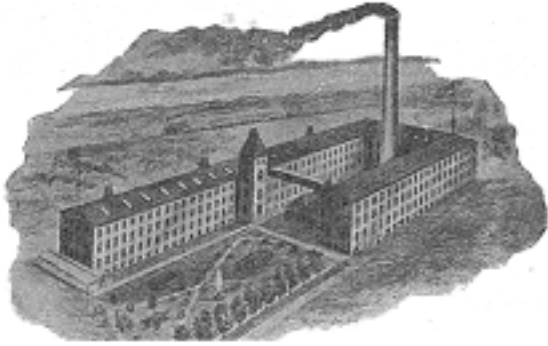
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both in Grey and Mixtures

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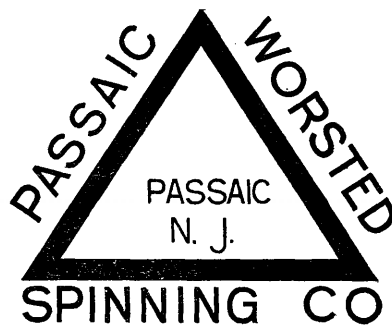
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In the gray and in all colors; also fancy mixtures, and double and twist  
PHILADELPHIA, PA.

Worsted  
Yarns



Bradford  
System

# YARN MARKETS—Continued

## QUOTATIONS

### WORSTED YARNS.

#### BRADFORD SYSTEM.

2-12s to 2-16s low common	90	@	92½
2-20s to 2-24s low ¼	95	@	97½
2-20s to 2-25s ¼ blood	105	@	107½
2-26s to 2-30s ¼ blood	110	@	115
2-32s ¼ blood	115	@	117½
2-20s ¾ blood	115	@	122½
2-26s ¾ blood	120	@	127½
2-32s ¾ blood	122½	@	130
2-36s ¾ blood	127½	@	135
2-28s ¾ blood	140	@	145
2-40s ¾ blood	145	@	150
2-50s	155	@	160
2-40s Australian	147½	@	152½
2-50s Australian, 70s quality	157½	@	162½
2-60s Australian, 70s quality	175	@	180

#### FRENCH SPUN.

1-20s quarter	17½	@	20
1-20s high quarter	20	@	22½
1-20s ¾ blood	22½	@	25
1-20s high ¾	25	@	27½
1-30s ¾ blood	27½	@	30
1-20s ½ blood	30	@	32½
1-30s ½ blood	35	@	37½
1-40s ½ blood	40	@	42½
1-50s delaine	42½	@	45
1-40s Australian	45	@	45
1-50s Australian	50	@	52½
1-60s fine Australian	60	@	65
1-70s fine Australian	75	@	80

#### FRENCH SPUN MERINO, WHITE.

1-40s 50-50	10	@	12½
1-40s 60-40	15	@	17½
1-40s 70-30	17½	@	20
1-40s 80-20	22½	@	25

#### KNITTING YARNS IN OIL, BRADFORD SYSTEM.

##### Dyed prices nominal.

2-5s to 2-10s, ¼ blood	107½	@	110
2-11s to 2-20s, ¼ blood	110	@	115
2-20s to 2-30s, ¼ blood	115	@	120
2-16s to 2-20s, ¾ blood	122½	@	125
2-18s to 2-24s, ¾ blood	135	@	137½
2-26s to 2-30s, ¾ blood	140	@	142½

#### WOOLEN YARNS.

##### WEAVING.

12 to 16 cut, ¼ blood grade	68	@	70
16 to 20 cut, ¼ blood grade	73	@	75
12 to 16 cut, ¾ blood grade	78	@	80
16 to 20 cut, ¾ blood grade	83	@	85
12 to 16 cut, ½ blood grade	89	@	92
16 to 20 cut, ½ blood grade	92	@	95
20 to 28 cut, ½ blood grade	97½	@	103
28 to 32 cut, ½ blood grade	107½	@	112½
30 to 32 cut, ½ blood carbonized	115	@	117
32 to 40 cut, ½ blood and above	115	@	125

##### KNITTING.

##### Dyed prices nominal.

Up to 2-15s, in oil	72½	@	75
2-15s to 2-23s, in oil	75	@	77½
Up to 2-15s for bleaching	87½	@	90
2-15s to 2-23s for bleaching	90	@	92½
Coarser numbers in 10s and lower, 2s less.			
2-16s to 2-20s cut Oxford (85/15)	77½	@	82½
2-21s to 2-23s cut Oxford (85/15)	80	@	85

#### CARPET YARNS.

##### Prices are nominal.

60-yd. double reel, wool filling	40	@	42
No. 2 60-yd. double reel, filling	—	@	38
First quality, ¾	—	@	30
Second quality, ¾	—	@	26
60-yd. double reel cotton filling skein	14½	@	15
(On cops)	15½	@	16

#### Wool Ingrains, 42-yd.:

Common	10	@	11
Medium	14	@	15
Best	17	@	21
Extra best	24	@	22
Light supers.	24	@	28
Super jute 42-yd.	—	@	—
Super jute (high), 42-yd.	—	@	—
Velvet wool, sun, 125-yd. white	51	@	52
Gray	42	@	44

#### In worsteds:

16s 2-ply for ingrain, white	71	@	72
16s 2-ply light gray	70	@	71
16s 2-ply dark gray	—	@	—
13s 2-3 tapestry	80	@	81
16s 2-3 Brussels, white	81	@	82
16s 2-3 Brussels, light gray	80	@	81

#### JUTE YARNS.

##### Prices are nominal.

##### For carpets and rugs:

6-lb.	17	@	18
7-lb.	16½	@	17½
8-lb.	15½	@	16
9-lb.	15½	@	16
10-lb.	14½	@	15
11-lb.	13½	@	14½
12-lb.	13	@	14½
13-lb.	12¾	@	13¾
14 to 16-lb.	13	@	13¾
17 to 18-lb.	13	@	13¾
19 to 24-lb.	13	@	13¾
25 to 50-lb.	12¾	@	13½
50 & over.	12	@	13

For plied yarns from 12 lbs. and upward, ½ c., and under 14 lbs., 1c.

Venetian yarn, 11 to 12-lb., 2-ply, gray in skein; black in skein; black in cops.

#### For Smyrna Rugs:

Rolls	—	@	—
Cops	—	@	—
Super jute, 42 yards.	—	@	—
Super jute (high)	—	@	—

## WORSTED YARNS SHOW CONTINUED HARDENING

Wool Market a Factor—Prospect Considered Good—Dress Goods Active—Knitters Buying Ahead

Conditions in worsted yarns show no material change, although there is apparently a growing feeling of confidence in the future of this market, and the possibility of firmer prices prevailing for some time to come, in view of the firmer conditions noted in wools. Inquiries for yarns from men's wear mills do not seem to show any appreciable increase; there is the same scattered buying here in small quantities as needs compel. Dress goods mills are buying far more freely than the men's wear manufacturers, as their orders are apparently in far better shape, enabling them to size up their requirements definitely. Many of these manufacturers state they have more orders than they can conveniently handle, and this situation is, of course, reflected with spinners engaged on these yarns.

#### OUTLOOK PROMISING

Those who have been studying the goods market lately are very favorably impressed with the outlook for the future. In their opinion the men's wear situation is a peculiar one, because of the fact that initial orders were small in piecemeal lots, and this part of the season dragged. Now, however, duplicates are said to be coming in, showing a very good outlook for a fair average season. One matter worthy of comment as indicating the truth of this statement is that very few men's wear mills have had any surplus yarns to offer for sale. It is known as a fact that many mills placed large initial orders for yarns, and yet the amount of yarn offered for resale is very small. If their light-weight business had been altogether lacking, there is no question but that these yarns would be offered. Subsequent business has been only fair, as buyers have been naturally conservative with such high prices. At the same time spinners have not been so anxious to sell, as they have good orders on their books.

#### LIGHT-WEIGHTS DEVELOPING

In the opinion of these same factors, prospects for light-weight business are very good. From present indications they say this business will start early, owing to the gradually climbing prices of wool and yarns. Buyers of goods following the raw material end of the market closely, now foresee a hardening of prices for at least the next six or eight months, and as a consequence will place their orders as early as they can. Half-bloods, it is believed, will rule as the popular quality on all higher grade goods. Those familiar with the trade predict a rather more extensive trade in combination worsteds with cotton and wool, made from quarter, three-eighths and half-blood grades in worsted combinations. These goods will meet a popular-priced demand. On the dress goods end of the market demand continues steady and reports of large contracts are heard, particularly in fine single grades for the coming season. The outlook here generally is considered indicative of continued high prices with advances keeping pace with an advancing wool market from week to week. Certain dealers state their limit now is \$1.47½ for 2-40s, \$1.57½ for 2-50s, and single 30s at \$1.31½.

#### KNITTERS OPERATING EXTENSIVELY

The knit goods trade has been operating extensively and promises to continue so for the entire balance of the

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**WARNER J. STEEL**

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WORSTED and MERINO YARNS For KNITTING and WEAVING

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**COMMISSION COMBERS**  
 Salamanca, N.Y.




**Cleveland  
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 Pawtucket, R. I.



**Worsted  
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 Bradford System

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 451-453 Fourth Ave., NEW YORK CITY

SPINNERS OF

**Worsted Yarns** for Weaving  
 and Knitting  
 Mills,  
 Trenton, N. J. Thrown and Artificial **Silks**

season. The growing popularity of knit goods in sweaters, fancy goods, cloakings, and men's wear outing or sport suits and other innumerable lines now using these yarns would seem to indicate a constantly growing demand all along the line. Heather mixtures are likely to continue in popular demand. Manufacturers are still making efforts to contract ahead, but spinners will not as a rule take any business running any further than the first three months of 1917, and then in moderate quantities. Several manufacturers would place business for at least six months, and a few desire to cover for the entire year, but spinners refuse to take this long chance. Merino yarns are reported so well sold up it is extremely difficult to secure deliveries; woolen yarns also are reported in demand and hard to secure as desired. Worsted yarns have stiffened, with a broad range in prices quoted.

**ADVANCES CHECK BUYING**

**Several Worsted Spinners Ask Higher Prices Following Submarine Activities**  
 Boston, Oct. 11.—The increase in worsted yarn trading, noted last week, has been checked, principally through sharp price advances. Following the surprising activities in the submarine warfare near American waters and the consequent disruption of shipping, spinners evidently expect rather sharp advances in wool values, for they have anticipated this by increasing their asking prices on yarns. Selling agents of several of the largest New England spinners were advised yesterday that prices had been advanced generally 5c. a pound, and that the mills were not interested in business under the new price.

Were it not for the sold-up condition of most spinners for the balance of the year, and their unwillingness to take contracts for 1917 delivery, it is probable that the trading of the past week would have been one of the largest for several months. Men's wear manufacturers were the most active in the market looking for half-blood qualities in 2-40s and higher counts, but also showing some interest in counts around 2-28s. Some trading in stock lots and resales of manufacturers' contracts were made within the week, but the bulk of the latter yarn has been cleaned from the market, and the movement was not as large as that of several weeks ago. Most of the sales of stock lots were on a basis about 5c. a pound below bottom quoted prices of a week ago, or \$1.40 for 2-40s half-bloods. On the new price basis few spinners are willing to consider below \$1.50 for this count, and top asking prices are approximating \$1.55. Knitters are looking for yarn, but find little opportunity to place contracts.

**TOP PRICES ADVANCE**

**Combers Anticipating Higher Wool Values**

Boston, Oct. 11.—Combers in practically every instance are anticipating higher wool values because of the active submarine warfare near American waters, and have advanced asking prices on tops fully 5c. a pound on all qualities. Previous to this advance an increased interest was shown and several fair-sized contracts were placed late last week, including almost altogether fine and half-blood domestic qualities. Almost immediately with the advance in values demand stopped and buyers are evidently awaiting further evidence of the stability of the new prices before they are willing to pay the latter. The best lots of three-



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**Wool and Merino Yarns**  
 KNITTING WEAVING



Founded 1864


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 PHILADELPHIA

**AMSTERDAM YARN MILLS**  
 (Incorporated)  
 AMSTERDAM, N. Y.  
**Commission Spinning**  
 WOOL and MERINO

**COMMISSION  
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 Promote Lustre and Improve the Spin  
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**THE "MURDOCK"**



**The Only Bobbin Holder  
 that cannot be  
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 Send for samples.  
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340 Garfield Ave. 186 Jersey City, N. J.

eighths-blood tops shared to a fair extent in the recent movement and combiners are of the opinion that considerable of the latter quality will be used the coming season in blending with finer tops to average down costs. Following the recent advance, however, three-eighths-bloods are relatively as high as some of the finer qualities. Quarter-blood tops, as yet, attract but little attention. The new asking prices on fine domestic tops range from \$1.20 to \$1.25 and on half-blood \$1.12½ to \$1.17½ is asked.

### INCREASED NOIL TRADING

Trading in noils of half-blood and better quality shows an improvement, and the movement of the week has been considerably larger than for any similar period during the last few months. A feature of the week's business has been the relatively large movement of stock at higher prices than have prevailed since the sharp decline.

### Questions and Answers (Continued from page 29)

or loops on 27 inches are produced. This results in a saving of 40 worsted ends in each warp, but as the wires per inch are generally reduced also, the carpet resulting therefrom is distinctly inferior in appearance and weaving qualities, as compared with the standard pitch grade.

It is also to be noted that the terms 256 and 216 cords indicate one set of wires only in their respective grades. For example, a 5-frame Brussels of 256 pitch contains 5 times 256, or 1,280 worsteds loops on 27 inches, but in any one horizontal row of loops the number does not exceed 256 of all colors combined, the remaining 4/5 being buried in the body of the fabric, hence the name "body Brussels."

The term 82/3 wires indicates the number of rows of loops, also the number of times that the wires are inserted into and withdrawn from the fabric, during weaving. The number of wires per inch is readily ascertained by counting the rows of loops on the surface of the carpet, which will be found to vary between 7 and 10 to the inch, according to the quality. TAMAQUA.

### Bleaching Hosiery

Technical Editor:  
We understand that some hosiery mills are bleaching hosiery in the same kier in which the boiling out is done without removing the goods. The process seems to be to boil out under pressure, as is usually done, and then to introduce the bleach afterward to remove and finish in rotary or paddle machines. The kier holds as much as 10,000 pounds at a time. We would like to have you advise us if this is thoroughly practical with a bleach made by the electrolytic process. If the results would be as satisfactory as to quality as if done in the usual way in smaller lots in tubs or small machines, how would thorough circulation be secured in the kier, as we understand this is necessary to uniform bleaching? Any other hints or advice you may give us will be appreciated.

Medford (2726).

Boiling out and bleaching hosiery in the same kier is quite practical, even for 10,000 pound batches. The reason for such practice is to augment the output, since it saves handling, and consequently the cost of some additional labor. To operate such large batches necessarily requires that the kiers be constructed for the purpose, and equipped with circulating pumps to maintain the bleach liquor in constant motion. I think it quite possible to make use of the electrolytic bleach solution for this purpose and can see no reason why the results should not be commercially satisfactory. BERWICK.

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WOOLEN WORSTED MOHAIR  
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*Silk Manufacturers*

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### SPUN SILK STEADY

Market Holds Firm Through Its Good Statistical Position

Spun silk shows no deviation from its continued strength. Prices are steady at the figures which have been quoted for a number of weeks, and in no quarter does there seem any sign of increasing stock which might prove an element of weakness. In fact, the contrary is true and it is difficult to place orders for nearby delivery. The attitude of sellers toward the more distant future varies, and for some of them at least this does not seem to be desirable business. There is a general feeling in the trade that spun silk will be an easy seller for many months to come, and it is simply a safe and sane precaution against any extraordinary advance to withhold contracts for distant deliveries. This action makes speculation in the market difficult and is a marked advantage in holding the market tone to a healthy reflection of actual business for consumption.

Prices on spun silk are as follows:  
 60-2.....4.30    30-2.....3.95  
 50-2.....4.20    20-2.....3.75  
 40-2.....4.10    10-2.....3.65

#### ARTIFICIAL SILK

The market for artificial silk is the same irregular and rather unsatisfactory affair that it has been for a number of months. Prices still show no quotable change, but this is because there is little or no fixed market figure. There has been more or less variation over a range of prices for some time and consequently it is difficult to detect any real change so long as this variation remains. Dealers say that they detect a slightly easier tendency, but so long as sellers can find an outlet which will pay them top figures, there is little incentive to make reductions.

Prices on fiber silk are approximately as follows:

150 Deniers English A, Bleached...3.25 @ 3.50  
 150 Deniers English B, Bleached...3.15 @ 3.40  
 150 Deniers English C, Bleached...3.05 @ 3.30

#### Cotton Goods Exports

(Continued from page 39)

end of the war at least, is contained in the negotiations understood to be under way between China and American banking interests for the construction of approximately 1,500 miles of additional railroads in that country. American capital, it is stated, is willing to finance this construction, the new lines to be operated by American railroad men. While strong opposition from Japan is expected to this move, hopes are entertained in certain quarters that a successful conclusion of pending negotiations will be reached. What definite effect this would have on cotton goods shipments to China is entirely problematical, but it would certainly constitute an optimistic influence.

#### GERMAN INQUIRIES SLIGHTED

Exporters, as a whole, are inclined to make light of previously reported inquiries from German sources for large quantities of bleached and gray goods. General opinion seems to be that these are not to be taken seriously, especially in view of the strongly sold-up position of mills, and the improbability that they would be interested in or capable of taking care of business of the size and character reported to be offered. The peculiarities of possible orders of this kind, aside from other considerations, is sufficient, in the eyes of many, to make their acceptance exceedingly improbable. Free expression is given to the belief that the inquiries in question are not legitimate, but there is no doubt that they are having some effect on market sentiment.

**WILLIAM RYLE & CO.**  
 Newton Mills  
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## Thrown and Spun Silk Yarns

for  
 Silk, Woolen, Worsted, Cotton and Knitting Mills

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Colors, Chemicals, Oils, Etc.

#### Yellow Prussiate of Soda

Oxalic Acid    Zinc Oxide  
 Caustic Soda  
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Acid Yellow "T"    Methyl Violet  
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Laboratory Tests and Technical Information cheerfully furnished

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 More level dyeings are obtained with economy of dyestuffs. Thorough degumming of previously dyed and finished goods are easily and cheaply performed.

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 Has increased affinity of the cloth for the caustic liquor, gives better lustre, the mercerizing lye kept clearer and lasts longer.

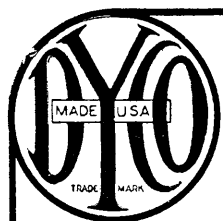
**FOR PRINTING**  
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**FOR FINISHING**  
 Thin fluid mixings are produced which penetrate the cloth better, giving superior results in the handle and feel of the cloth, and economy in the use of starch and dextrine.

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of the United States**

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Sulphur Black 5% Standing Bath  
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Hydrolene Grey for cotton  
Azo Yellow 20% Paste  
Methylene Blue H H Powder—100% Conc.  
Basic Green 2 B Crystal—100% Conc.  
Aniline Oil—Chemically Pure  
Aniline Salt—Chemically Pure  
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Nigrosine Water Soluble      Nigrosine Spirit Soluble  
Para—Amidobenzine (Mono Sulphonic Acid) Orange R R

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New York

## DYESTUFFS AND CHEMICALS

### QUOTATIONS

Prices quoted below were corrected this week on the New York market, and we believe them to be accurate, though largely nominal.

ACIDS.		
Acetic, 28 per cent., bbls.	4 @	4 1/2
Blue vitriol	10 1/2 @	11
Do., in carload lots	— @	10
Citric, crystals	— @	67
Lactic	90 @	95
Muriatic, 18@22 degs.	2 @	2 1/2
Nitric, according to strength	7 1/2 @	9 1/2
Oxalic (German)	Nominal	
Do. (Norwegian)	64 1/2 @	65
Do. (Domestic)	60 @	62
Sulphuric, 66 degs.	2 @	2 1/2
Tannin, U. S. P.	1 @	1 01
Commercial	40 @	45
Tartaric, crystals	66 @	66 1/2
Powdered	65 @	65 1/2

VEGETABLE DYES AND WOODS.		
Camwood, ground	20 @	25
Cutch	10 @	12
Fustic: Solid	— @	—
Liquid	20 @	22
Gambier (in store)	9 @	14
(To arrive)	— @	—
No. 2 cube (to arrive)	— @	—
No. 1 cube (to arrive)	— @	—
Hematin paste	— @	—
Crystals	— @	—
Hypernic chipped	10 @	12
Indigo—Bengal	3 25 @	4 00
Guatemala	2 25 @	2 75
Madras	1 30 @	1 40
Kurpah	2 75 @	3 00
Indigo extract	— @	—
Logwood chips	— @	—
Extract	— @	—
Crystals	— @	—
Nutgalls, blue Aleppo	57 @	60
Chinese	— @	—
Quercitron, per ton	28 @	32
Bark, extract	— @	8 1/2
Sumac (high test), spot	65 @	70
Do., to arrive, basis 28%	63 @	—
Extract	— @	7
Colorless	— @	12 1/2

STARCH AND STARCH PRODUCTS.		
Dextrine—Potato (Domestic)	8 @	9 1/2
Do., corn, carload lots, bags	— @	3 65
Do., bbls.	— @	3 74
Do., spec. dark canary bags	— @	3 80
Do., bbls.	— @	3 89
Do. (foreign)	— @	—
Gum, Br., carload lots, bags	— @	4 05
Do., bbls.	— @	4 14
Sago flour, spot	3 1/2 @	4
Starch, corn, pearl, bags, carload	— @	2 65
Do., bbls., carload lots	— @	2 74
Potato (foreign)	— @	—
Wheat	5 1/2 @	6 1/2
Rice	11 1/2 @	12
Tapioca flour	5 @	5 1/4

OILS.		
Olive oil	98 @	1 02
Olive oil, Foots'	9 1/2 @	10
Red oil, single pressed	75 @	80
Double pressed	75 @	80
Lard oil, prime burning	— @	1 07
Extra No. 1	— @	84
No. 1	— @	79
Myrbane oil (drum incl.)	23 @	25
Wool, Elaine, bbls., per gal.	— @	75

MISCELLANEOUS CHEMICALS.		
Acetone, pure, drums	23 @	25
Albumen—blood	35 @	40
Egg	72 @	76
Alizarine	— @	—
Assistant	— @	—
Oil soluble	— @	—
Alumina-sulphate	4 1/4 @	5 1/4
Alum—lump	5 1/2 @	6
Ground	7 1/2 @	9
Powdered	9 @	11
Ammonia aqua, 26 degs.	5 1/4 @	5 1/2
Carbonate	10 1/2 @	10 3/4

Ammoniac, Sal.:		
Commercial, 99 1/2 per cent.	10 1/2 @	10 3/4
Aniline oil	27 @	29
Salt	45 @	48
Antimony—Oxide	30 @	35
Soluble, crystals (3 grades)	Nominal	
Salts, patent	60 @	61
Archil extract	30 @	35
Argols—white, plates	— @	—
Red, powdered	13 1/2 @	14
Powdered	— @	—
Arsenic—White	6 @	6 1/4
Red	65 @	70
Barium chloride	5 1/2 @	5 1/2
Bleaching powder, Domestic	4 1/2 @	5
Borax, refined, crystals and powdered, bbls.	7 1/2 @	8
Chrome alum	30 @	32
Chrome—Acetate, 20 degs.	— @	11
Crystals	— @	—
Oxide	— @	—
Copperas	1 1/2 @	1 1/4
Formaldehyde	10 @	11
Fuller's earth, imp., lump, per ton	20 00 @	22 00
Powdered	21 00 @	23 00
Glauer salts, crystals, bbls.	75 @	1 00
Powdered	4 1/2 @	4 3/4
Glycerine (C. P.), bbls., dms., extra	— @	45
Cans	— @	46
Distilled yellow	— @	44 1/2
Light, yellow, crude	38 @	40
Iron—liquor, per gal.	30 @	32
Nitrate, true	5 1/4 @	5 1/2
Com.	— @	—
Lead—Brown sugar	12 @	13
White sugar (crystals)	13 @	14
Nitrate	16 @	17
Potash—Bichromate	39 @	40
Carbonate (6 grades)	80 @	85
Caustic, 70-75%	65 @	68
Chlorate crystals	52 @	55
Prussiate red	1 90 @	2 25
Yellow	62 @	65
Soda, acetate	11 @	12
Arsenate, 45-48 per cent.	4 1/2 @	5
72 per cent.	— @	—
65 per cent.	— @	—
Ash, carbonated, 48 per cent.	2 1/2 @	3
58 per cent., bags	— @	3 1/4
58 per cent., bbls.	— @	3 1/4
Bicarbonate, 100 lbs.	1 1/2 @	2
Bichromate	26 @	28
Bisulphite, 32 degs., 100 lbs.	1 1/2 @	1 1/4
40 degrees, 100 lbs.	1 1/2 @	1 1/4
Powdered	5 1/2 @	5 1/2
Caustic, 76 per cent.	4 @	4 1/4
Chlorate	30 @	35
Concentrated, 100 lbs.	1 75 @	2 00
Hyposulphite, in casks	1 1/4 @	1 1/2
In kegs	— @	—
Nitrate, carload lots	— @	—
Less than carload lots	5 1/4 @	5 1/2
Nitrite	13 1/2 @	14 1/2
Phosphate (Commercial)	5 @	6
Prussiate crystals	45 @	47
Sal, 100 lbs.	1 00 @	1 15
Sulphide	— @	—
Crystals	2 @	2 1/2
Do., concentrated	3 1/2 @	3 3/4
Soap, green, olive, imp.	— @	—
Domestic	— @	—
White olive oil	— @	—
Tartar emetic, tech. powdered	— @	55 1/2
Do., tech. crystals	— @	55
U. S. P.	61 @	62
Tartar, salts of	90 @	95
Cream tartar—Crystals	40 1/2 @	41
Powdered	40 @	40 1/2
Tin—Muriatic, 54 degs.	— @	21
33 degs.	— @	15
Crystals	— @	27 1/2
Bichloride, 50 degs.	— @	13 1/2
Oxide, bbls.	43 @	45
Zinc dust	26 @	28
Zinc oxide (foreign), Red seal	19 @	20
Green seal	— @	—
White seal	— @	—
Domestic	14 @	15

### STEADY CHEMICAL TRADE

Fair Sized Movement, with Few Price Fluctuations Noted

Prices of chemicals and dyestuffs remain largely unchanged on the local market, and there is little new in the situation. Business is reported fair and steady by dealers, but the heavy buying from consumers which was expected by all has not started, and it is doubtful now whether such a movement will set in. Buyers apparently have reached the conclusion that it is a better policy to make purchases as needed rather than to cover ahead at prevailing prices. This is partially confirmed by the fact that little has been done at this writing in the way of contracts for next year. It is the opinion of one well-informed dealer that little contracting will be done for next year on the general line of chemicals, because of the refusal of consumers to incur obligations with all kinds of uncertainties confronting them in the future. The contract price for bichromate of soda is given as 25c. Considerable

weakness in this commodity on the part of second hands is reported, and rumors of offerings as low as 23c. are heard.

Inquiry for export is understood to be of large volume, but difficulty in completing transactions is experienced because of buyers' unwillingness to pay current prices. Among the few price changes made may be noted a decline in pure acetone, which is now at 23 to 25c. Glycerine continues strengthening on the improved demand, and is now quoted on a basis of 45c. for C. P. barrels, distilled yellow being at 44 1/2c. Caustic potash, 70 to 75 per cent. has advanced 5c. to 65c. to 68c., and chlorate crystals are slightly higher at 52 to 55c. Chlorate of soda crystals are placed at 30 to 35c. in certain quarters, as comparing with 25 to 30c. in others.

Belief is expressed by certain dealers that the German submarine campaign off the Atlantic Coast will have the effect of raising prices on many articles. Export difficulties are, of course, greatly exaggerated by this new phase of the war at sea.

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Acids, Dyes, Aniline Salt, Glauber Salt, Soda Ash, Caustic Soda, Sal Soda

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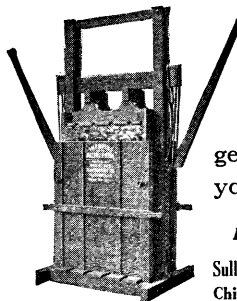
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**RAGS, SHODDY AND WASTE**

**QUOTATIONS**

**WOOL WASTE.**

Fine white Australian lap waste.	70	@ 72
Fine white lap waste.	63	@ 68
Fine colored lap waste.	58	@ 66
Medium colored lap waste.	43	@ 47
Fine white Australian ring waste	63	@ 65
Fine white ring waste.	57	@ 60
Fine white Australian thread waste	54	@ 56
Fine white thread waste.	50	@ 53
Medium white thread waste.	45	@ 48
Low white thread waste.	38	@ 40
Fine colored thread waste.	29	@ 35
Medium colored thread waste.	25	@ 28
White spinners' waste, greasy.	28	@ 32
Colored spinners' waste, greasy.	25	@ 28
Australian white cards waste, dusted	34	@ 38
Fine white card waste, dusted.	28	@ 32
Medium white card waste, dusted	25	@ 28
Colored card waste, fine, clean.	15	@ 18
Colored card waste, medium.	4	@ 10
<b>CARPET RAVELINGS.</b>		
No. 1 new old wool.	—	@ 10
No. 2 old, light wool.	7	@ 7 1/2
No. 3 old, dark wool.	5 1/2	@ 6
No. 4 union.	4	@ 4 1/2
No. 5 cotton.	2 1/2	@ 3
<b>NEW WOOLEN RAGS.</b>		
Fine clips.	20	@ 22
Ordinary clothing clips.	15	@ 16
<b>MEN'S WEAR CLIPS.</b>		
<b>Worsteds—</b>		
Dark	19	@ 20
Fine dark	25	@ 26
Light	22	@ 23
Black and white.	29	@ 30
Brown	28	@ 29
Blue	28	@ 29
Black	38	@ 40
Edges	25	@ 26
<b>LADIES' WEAR CLIPS.</b>		
<b>Worsteds and Serges—</b>		
White	38	@ 40
Blue	22	@ 23
Black	29	@ 30
Brown	30	@ 31
Green	31	@ 32
Maroon	31	@ 32
Light	24	@ 26
Tan	32	@ 33
Light blue.	29	@ 30
Mixed dark.	19	@ 20
<b>FLANNELS.</b>		
Blue	23	@ 24
Black	24	@ 25
Green	24	@ 25
Light	25	@ 26
Tan	32	@ 33
Mixed	21	@ 22
Scarlet	32	@ 34

wool	44	@ 47
<b>CLOTH.</b>		
Fine black and white.	26	@ 28
Fine light.	24	@ 26
<b>HEAVY CLIPS.</b>		
Mixed Mackinaws.	15	@ 16
Mixed overcoatings.	16	@ 17
Brown chinchillas and chevots.	23	
Blue chinchillas and chevots.	22	
Black chinchillas and chevots.	21	
Oxfords	23	
Black and white.	22	
Mixed lights.	15	@ 16
White chinchillas.	37	@ 38
Brown lights.	20	
Shawls	15	
<b>COTTON WARP CLIPS.</b>		
Serges, black and white.	12	
Serges, light.	12	
Palm Beach.	15	
Delaines, mixed colored.	7	
Black astrachans.	13	
Mixed astrachans.	13	
Black cloakings.	13	
Blue cloakings.	13	
Brown cloakings.	13	
Mixed cloakings.	8	@ 9
Dark unions.	9	
Light unions.	9	
<b>GOVERNMENT CLIPS.</b>		
Indigo	26	@ 28
Khaki	—	@ 35
Cadets	33	@ 35
<b>OLD WOOLEN RAGS.</b>		
<b>Merinos—</b>		
Fine light.	18	@ 19
Coarse light.	11	@ 11 1/2
Fine dark.	16	@ 16 1/2
Coarse dark.	10	@ 11
Fine black.	17	@ 18
Small	5	@ 5 1/2
<b>Serges—</b>		
Light	15	@ 16
Brown	17	@ 18
Blue	12 1/2	@ 13
Black	17	@ 18
Red	20	@ 21
Green	21	@ 22
<b>Flannels—</b>		
Fine white.	23	@ 24
Coarse white.	23	@ 24
White No. 2.	20	@ 21
Red	21	@ 22
Blue	11	@ 12
<b>Knit—</b>		
White	27	@ 28
Blue, dark.	17	@ 18
Blue, light.	17	@ 18
Blue, mixed.	17	@ 18
Black, trimmed.	25	@ 26
Black, untrimmed.	21	@ 22
Red	21	@ 22
Brown	20	@ 21

Steel gray.	18	@ 19
Dark	15	@ 16
Fancy	15	@ 16
<b>Hoods—</b>		
Light	19	@ 20
<b>Delaines—</b>		
Skirted	5	@ 6
<b>Linseys—</b>		
Red flannel.	—	@ 6
Best plaids.	—	@ 6
Best brown.	—	@ 6
Best blue.	—	@ 6
Common gray.	2 1/2	@ 3
New blue clips.	25	@ 28
New black, fine worsteds.	28	@ 30
Light yarn, extra fine.	30	@ 35
Light yarn, worsted.	33	@ 38
Dark mixed, extra fine and free from cotton and silk.	26	@ 30
Dark mixed, No. 2.	18	@ 22
Med. to coarse grades, all wool yarn	22	@ 25
Red flannel, all wool.	22	@ 24
Red knit stock, strictly all wool.	25	@ 27
No. 1 dark blue for hosiery, strictly all wool.	24	@ 25
No. 2 same, not all wool.	17	@ 20
Fine dark merino, all wool, No. 1	17	@ 19
Med. dark merino, all wool, No. 2	16	@ 18
Med. dark merino, not extracted.	13	@ 14
Med. dark merino, all wool.	15	@ 16
Fine light merino, all wool.	28	@ 30
Fine black merino, all wool.	18	@ 21
Medium light merino, all wool.	23	@ 25
Med. light merinos, extracted.	18	@ 20
Medium black.	15	@ 20
To order: Olives, all wool, fine.	20	@ 25
Blues, all wool.	20	@ 25
<b>SKIRTED CLOTHS.</b>		
<b>Skirted worsteds—</b>		
Light	11	@ 12
Black	17	@ 18
Blue	12	@ 13
Dark	10	@ 11
Brown	12 1/2	@ 13
<b>Skirted cloth—</b>		
Fine light.	8	@ 9
Light	7	@ 8
Blue	8	@ 9
Plain black.	9	@ 9 1/2
Dark	6 1/2	@ 7
Skirted, tan kersey.	15	@ 16
Skirted, tan covered.	15	@ 16
<b>SHODDIES AND EXTRACTS.</b>		
Fine white yarn, best all wool.	55	@ 60
Med. and coarse white yarn, all	—	—

Light gray	9	@ 10
White knit stock, best fine all wool	42	@ 44
White knit stock, No. 2.	38	@ 40
New Blue clips, best, fine worsted	40	@ 42
<b>COTTON WASTE—MILL RUN.</b> (See Note.)		
<b>Per cent.</b>		
No. 1 peeler comber.	82 1/2	@ 85
Short peeler comber.	—	@ 77 1/2
No. 1 Egyptian comber.	—	@ 75
Short Egyptian comber.	—	@ 72 1/2
White card strip.	70	@ 75
No. 2 White card strip.	40	@ 45
<b>Cents.</b>		
Dirty card fly.	2 1/2	@ 3 1/2
Dirty picker notes.	1 1/2	@ 2
Card and spinning sweeps.	2 1/4	@ 2 3/4
Weave sweeps.	2	@ 2 1/2
Soft white threads.	7	@ 7 1/2
Hard white threads.	6	@ 7
Soft colored threads.	6	@ 7
Hard colored threads.	5	@ 5 1/2
<b>COTTON WASTE—GRADED STOCK.</b> (See Note.)		
<b>Per cent.</b>		
No. 1 Egyptian comber.	80	@ 87 1/2
No. 1 Egyptian strips.	80	@ 95
No. 1 white peeler comber.	82 1/2	@ 85
No. 1 white peeler strips.	75	@ 82 1/2
No. 2 white card strips.	60	@ 70
No. 1 white spinners.	95	@ 1 00
<b>Cents</b>		
No. 1 soiled card.	7 1/2	@ 8 1/2
No. 1 oily card.	5 1/2	@ 6 1/2
No. 2 oily card.	4	@ 5
No. 1 white willowed fly.	7 1/2	@ 8 1/2
No. 2 white willowed fly.	6	@ 7
No. 1 cleaned white picker.	6	@ 7
No. 2 cleaned white picker.	4 1/2	@ 5
Soft white threads.	8 1/2	@ 9 1/2
Hard white threads.	8	@ 9
Soft colored threads.	7 1/2	@ 9
Hard colored threads.	6 1/2	@ 8 1/2
<b>LINTERS.</b>		
<b>f.o.b.N.Y.</b>		
Texas, clean mill run.	8	@ 8 1/2
Texas A.	—	@ —
Eastern, clean mill run.	8	@ 8 1/2
Staple linters.	—	@ —
NOTE.—Percentages based on price of New York Middling Uplands spot cotton for day of shipment.		

**LITTLE CHANGE NOTED IN SUBSTITUTE MARKET**

Shoddy Slightly Active, But Business as a Whole Is Only Fairly Good

There has been no obvious change in the condition of the substitute market this week. That is to say, while there is still a little business being done, and small lots are changing hands, the market cannot be described as active. The lack of action that is noticeable is really only natural at this time of the year, and the Jewish holidays and the unexpected warm weather have been contributing factors toward a state of quiet.

**BLUE WORSTED CLIPPINGS SCARCE**

Lately there has been a growing scarcity of all kinds of clippings and prices have soared slightly in consequence. Blue worsted clippings seem to be especially in demand, and they are also very short on the market. Whether or not those who manufacture clothes will soon place their clippings for sale is a matter of question as it seems likely from the small amount of new rags that have found their way onto the market so far they are holding large amounts of stock for higher prices.

Last year and the first part of this year available stocks were depleted by the demand for all sorts of substitutes from abroad. Agents of the warring nations bought wildly of nearly anything that would work up into suitable fabrics, and price was evidently no consideration with them. Now, however, the tone of foreign buying has changed, and it has been noted that they are picking and choosing the grades they want, and to some extent are haggling over prices.

**SHODDY MOVING SLOWLY**

The shoddy market has not approached feverish activity, but on the whole affairs may be said to be better than they were last week. Inquiries continue and a few lots of stock are changing hands. Prices remain firm, but any marked increase in business will undoubtedly tend to raise them.

**IMPROVED DEMAND**

Fine Wool Waste Qualities in Larger Movement

BOSTON, Oct. 11.—Several new inquiries for fine wool waste and a fair increase in the movement of these qualities feature the wool waste market. Manufacturers are beginning to anticipate their heavy-weight requirements, and because of the increased interest in the latter waste dealers are of the opinion that a larger than normal amount of waste will be used during the coming season. Anticipating the latter, dealers are particularly firm in their price ideas, and are unwilling, in most instances, to shade values in the face of possible business. Beyond the above developments, however, there is little new in the market.

Shoddy manufacturers continue actively employed on old orders, and but few shoddy mills are not well covered with business for the next few months. New business, however, continues draggy and generally of a hand-to-mouth character with manufacturers refusing to anticipate future needs. The price situation remains firm, with dealers inclined to ask for higher figures.

**COTTON WASTE STEADY**

Demand Not Large, But Prices Hold Firm

BOSTON, Oct. 11.—The cotton waste market continues practically without change. Demand is not large, but the bulk of it is confined to qualities that are in small supply, and the movement is consequently restricted to a narrow minimum. In some instances dealers report a fair demand for the finer qualities, and the movement of these has been relatively active, though at prices not attractive to dealers. Threads and oily cards are actively sought, but the stringent scarcity of the latter has been unrelieved and sales necessarily suffer.

There is no reported change in the price situation, but the tendency is upward, and any large demand for the finer qualities would probably result in substantial advances.

# FOREIGN MARKETS

## LONDON SALES CLOSE WITH FAIR ADVANCES

**Fine Greasy Crossbreds Scarce—Statistics of the Six Series—Manufacturers Still Uncertain**

(From Our Regular Correspondent)

LONDON, ENG., Sept. 28.—The close of the Colonial wool auctions on Sept. 22 witnessed a strong market for all fair to good wools of merino quality, and for greasy and slips crossbreds of all grades. Scoured crossbreds of good style, unimpaired by the presence of vegetable matter, were also in active demand. As usual there were a considerable number of lots, withdrawn earlier in the series, reoffered in the final catalogues, some of which sold at an advance on the prices previously bid.

ADVANCE GENERALLY HELD

That there should be divergence of opinion with reference to the alterations in value established by these auctions is not to be wondered at, in view of the irregularity from day to day in the prices paid. In these days of high figures there is not the evenness in prices which characterized the sales under normal conditions. At present there is more done by buyers in the way of picking out suitable lots and bidding for them until competition stops. Probably the following quotations fairly represent the average changes which have occurred from the level obtaining toward the end of the July auctions. Some traders quote shafty merino greasies and best greasy combing Capes as much as 10 per cent. up, but this is exceptional, and 5 per cent. for ordinary and 7½ per cent. for the best grown wools, adequately represents the general movement. Scoured Australian and New Zealand merinos eased off to a small extent in the latter half of the series, owing to diminution in buying for Russia, but the decline from the highest point of the previous auctions was not more than 5 per cent. In the case of Australasian merino descriptions, containing so much vegetable matter as to render carbonizing necessary, the depreciation is 10 per cent., and the same relapse has taken place in the value of scoured South African wool, a few of the choicest lots excepted. Short greasies from that quarter are 5 to 7½ per cent. down. The scarcity of fine greasy crossbreds in the recent sales caused keen competition, and these are now 10 per cent. dearer than in July, on which occasion this class of raw material was relatively cheap. Medium qualities in the grease of good style and deep staple has appreciated 7½ per cent., while other sorts of the same quality, and wools of 40c. quality and below, are scarcely more than 5 per cent. up. Slips crossbred wools, always excepting those which were seedy, made a general advance and now stand in average 5 per cent. above July rates, while scoureds, which sold more irregularly than the other two classes, are 2½ to 5 per cent. down. Last week these wools, so long as free or almost free of fault, and of combing staple, did better than previously, but clothing sorts made no recovery and finished at a decline of fully 10 per cent. Crossbreds requiring to be carbonized finished weak, with prices 12½ to 15 per cent. below the July final.

SALE STATISTICS

Out of a supply of 106,000 bales, 96,

000 bales changed hands, of which 6,000 bales are believed to have been taken for foreign account. Some 10,000 bales remain unsold, consisting of 3,700 bales Australian; 5,000 bales New Zealand, and 1,300 bales South African. The following figures are of interest, those for 1916 covering the first six series of the year, those for 1915 covering the entire season.

	Six Series. 1916. Bales.	Entire Season. 1915. Bales.
Held over from previous year	10,000	20,000
Net arrivals for 6 series	545,000	1,056,000

Purchased	555,000	1,076,000
By home trade	496,000	903,000
By Continental trade	47,000	86,000
By American trade	2,000	77,000

Total sold	545,000	1,066,000
Held over	10,000	10,000

Adding to the foregoing the wools which have passed through London in transit, and those which have gone direct to importers, the quantities absorbed by the trade compare as follows:

	Six Series. 1916. Bales.	Entire Season. 1915. Bales.
Home trade	1,127,000	1,923,000
Continental trade	222,000	212,000
American trade	667,000	551,000

Total.....2,016,000 2,686,000  
MANUFACTURERS UNCERTAIN

Since the close of the auctions, business in the manufacturing districts of this country has been moderately active. A feeling of uncertainty with reference to Government action on the forthcoming Colonial clip still prevails, causing caution to be the dominant feature of present trading. Wool and tops of merinos quality are certainly more regular in price than for some time, at the same time it cannot be said that the buoyancy which prevailed in the month of July has altogether been regained. There are people who anticipate a fall in the value of fine wool, when the new season in Australia gets into swing, although there was nothing in the happenings of the recent London auctions, nor in the Colonial selling markets to support this forecast.

SALE OF EASTERN WOOLS

Some 7,800 bales low foreign wool were submitted to the hammer yesterday, of which 4,500 bales were Bagdad, 1,200 Bussorah, 1,600 Bushire, and 200 East Indian. There was about an average attendance of buyers and competition was fairly active for all good conditioned lots at the parity of the previous auctions held in June to a halfpenny decline. Only a limited quantity changed hands.

Copt.

## Business News

### New Dye Co. Observes Secrecy

Detailed information regarding the plans of the National Dye Corporation, whose organization was noted in these columns several weeks ago, has not been made public. At the office of Gaston, Williams & Wigmore, Inc., exporters, 140 Broadway, New York, it was stated that nothing could be said at the present time regarding the new corporation. Mr. Mace, of Gaston, Williams & Wigmore, is president of the National Dye Corporation. It is understood that the latter concern has a plant located at Shouns, Tenn., for the manufacture of logwood and hematine extract, etc. Contrary to previously published reports, it may be stated authoritatively that the National Aniline & Chemical Co. has no connection with the National Dye Corporation.

### To Open Foreign Offices

R. Lewis Morris, vice president of Herman & Herman, Inc., New York, chemicals, will sail to-day, Oct. 14, from New York on the steamer St. Louis to open English offices for the corporation. Herman & Herman are also opening offices in Petrograd, Moscow, Genoa and Barcelona; and still others will shortly be opened in the Far East. In November an officer of the company will sail from New York for Brazil and Argentina, to establish headquarters in those countries.

### Testing Machinery Enlargement

Henry L. Scott & Co., manufacturers of yarn and cloth testing machinery, Providence, R. I., announce the removal of their office and factory to their new building at the corner of Blackstone and Culver streets. The rapid expansion of this company's business forced them to seek larger quarters.

### Innis, Speiden & Co. Enlarge

An enlargement of the space occupied by their offices is being made by Innis, Speiden & Co., dealers in dyestuffs and chemicals in this city. Space has been secured in the building at 48 Cliff street, adjoining the present quarters at 44-46 Cliff street, and an improvement in the entrance to the offices is being made.

### New Dyestuff and Chemical Concern

D. J. Larkin, who has been with the Bayer Co., Inc., Boston, for seventeen

years both in the laboratory and as salesman, has organized the D. J. Larkin Co., 15 Custom House street, Boston, to handle dyestuffs, dyewoods and chemicals. The new company will represent American manufacturers. Mr. Larkin states that the new company has been organized at the present time, not to speculate nor to take advantage of prevailing conditions, but rather to establish a permanent trade.

## Situations Wanted

Manufacturers who are in need of superintendents or overseers for any department of mill work may learn of suitable men upon application by mail or telephone to C. T. DONLEVY, care TEXTILE WORLD JOURNAL, 144 Congress St., Boston, who will give prompt attention to their requirements without charge.

OVERSEER OF CARDING OR SPINNING OR BOTH; 50 years of age, Scotch, married; has had experience on all classes of woolen, cotton and mohair mixes, and on Davis & Furber and Johnson & Bassett machines; good experience and excellent recommendations. 6768, Textile World Journal, Boston, Mass.

OVERSEER OF FINISHING; experienced on fancy and piece dyes, worsteds and woolens, and all makes of finishing machinery; 26 years of age, single, American; can furnish the highest references. 6769, Textile World Journal, Boston, Mass.

OVERSEER OF WOOLEN FINISHER desires position, and can take a superintendent position in an underwear or hosiery mill, having experience on cotton, wool, lisle, mercerized silk; familiar with Cooper, Tompkins and all kinds of sewing machines; also some latch needle machines; excellent reference. 6770, Textile World Journal, Boston, Mass.

ASSISTANT SUPERINTENDENT OR DESIGNER, but will also take position as overseer of dressing, winding, blanket weaving or twisting, with good chance for advancement; has had a good experience, being familiar with Crompton & Knowles looms, and can furnish excellent references. 6771, Textile World Journal, Boston, Mass.

CARDER OR SPINNER, or both; position wanted by man 43 years of age, German, married; has worked on Scotch tweeds, beavers, chevots, dress goods, shoe cloth and blankets; familiar with Johnson & Bassett and Davis & Furber machines; good recommendations. 6772, Textile World Journal, Boston, Mass.

SUPERINTENDENT OR BOSS KNITTER OF LARGE PLANT, American, 38 years of age, married; has had experience in all classes and grades of hosiery, and also all kinds of hosiery machinery; excellent references. 6773, Textile World Journal, Boston, Mass.

OVERSEER OF CARDING; position wanted by young man, 25 years of age, married, American; good steady young man, experienced in woolen, knitting, carpet and asbestos; familiar with Davis & Furber, Lombard, Whitin and Henderson machines; will go anywhere, with the exception of Canada; good recommendations. 6774, Textile World Journal, Boston, Mass.

SUPERINTENDENT OR ASSISTANT SUPERINTENDENT OR CHEMIST; experienced on all grades of woven felts, viz.: paper, piano felts, lithographic cloths, press blankets, army blankets, commercial cloth, etc.; familiar with any American make of machinery, and also the Platt; excellent reference. 6775, Textile World Journal, Boston, Mass.

OVERSEER OF BURLING AND MENDING; position wanted by gentleman, 48 years of age, married, Scotch, who can also take a weaving position, being experienced on all kinds of fancy woolens, worsteds, cotton worsteds and worsted and silk; good recommendations. 6776, Textile World Journal, Boston, Mass.

DESIGNER OR ASSISTANT DESIGNER; young man desires position, age 24, single, American; he has experience on worsteds, cotton worsteds, manipulated goods, skeln dyes and piece dyes; good reference. 6777, Textile World Journal, Boston, Mass.

OVERSEER OF FINISHING; who will take a good second-hand position with good prospects; age 28, married, American, being experienced on whipcords, napped suitings, coverts, shirtings, suiting, rippellets, auto coverts and ticking; familiar with sewing machines, shearers, nappers, folders, winders and doublers; excellent recommendation. 6778, Textile World Journal, Boston, Mass.

CHIEF CHEMIST OR ASSISTANT TO MANAGER OF LARGE HOSEIERY MILL; having experience on all classes of hosiery and all the modern makes of automatic hosiery machines; can furnish excellent references. 6779, Textile World Journal, Boston, Mass.

SECOND HAND WEAVER — Position wanted by young man having experience on woolen, worsted and cotton goods. Familiar with Crompton & Knowles machines. Age 20, single; Canadian. Will go anywhere. Excellent references. 6780 TEXTILE WORLD JOURNAL, Boston, Mass.

## MOVEMENT OF FOREIGN WOOL

The following details of the movement of foreign wool in pounds and values have been compiled by the TEXTILE WORLD JOURNAL in Boston, Philadelphia and New York. They give the entries and withdrawals for the week ending Sept. 30:

Recapitulation of Week's Business Compared with Same Period in 1915.

	1916.		1915.	
	Pounds.	Value.	Pounds.	Value.
Entered for consumption:				
District of Massachusetts.....	580,219	\$147,074	1,058,946	\$256,426
District of New York.....	697,695	169,137	2,871,250	600,028
Philadelphia.....	234,120	48,102	92,433	17,018
Total.....	1,512,034	\$364,313	4,022,629	\$873,472
Withdrawn from bond:				
District of Massachusetts.....			31,422	11,208
Total business for week..	1,512,034	\$364,313	4,054,051	\$884,680
Previously reported.....	348,118,109		267,503,087	
Total since Jan. 1.....	349,630,143		271,557,138	
Entered for warehousing:				
District of Massachusetts.....			*54,156	\$14,560

\* Class 2.

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 Specialists in humidity and temperature regulation  
**39 Cortlandt St., New York**  
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**Financial Quotations**  
 (Continued from page 20)

Contoocook Mills.....	60	70
Cordis .....	130	..
Fisher .....	125	..
Harmony Mills pf.....	97	100
*Lanett .....	147 1/2	..
Lawrence Duck.....	70	..
Lowell Bleachery.....	132	135
*Monadnock Mills.....	175	..
Nyanza Mills.....	125	..
Otis Co.....	2750	..
*Pacolet pf.....	98 1/2	100
Rentrew Mfg. pf.....	105	..
Renfrew Mfg. com.....	75	..
*Riverdale pf.....	85	..
Shaw Stocking Co.....	50	..
Thorndike .....	1350	..
Waltham Bleachery.....	..	118
*West Point Mfg. Co.....	165	170
*Winthrop Mills.....	110	..

\* Taxable in Massachusetts.  
**Manchester, Eng., Market**  
 (Continued from page 39)

Some special transactions have been put through for China in gray shirtings, one well-known Preston manufacturer having sold freely. It remains to be seen whether this business is the forerunner of a more extensive turnover for the Far East. Steady buying has again occurred for India in bleaching and printing cloths. Encouraging advices are being received as to the conditions in India and the monsoon for this season may be pronounced a success. Buyers for Egypt have operated freely during the last few weeks and remittances on an encouraging scale are coming in. Some buyers may now be disposed to look on for a while, but the undercurrent of demand remains promising. Operations for South America have been irregular, but some fair lots have been put through in printed and dyed goods. Finishing works in this district are exceedingly busy with much pressure for delivery.  
**YARNS STRONGLY HELD**

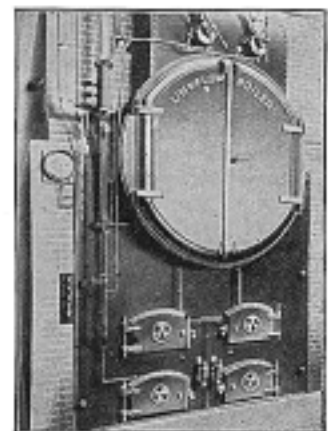
The tone in the yarn market is becoming stronger. Some users are getting alarmed at the course of events, and are purchasing in anticipation of future wants. Some extraordinary figures have been paid for fine Egyptian counts. A big business has recently been done by firms in Bolton and district, and some mills have their output spoken for up to the middle of next year. In American qualities a stiff feeling continues to prevail. Fine counts are improving in position, partly owing to the decided advance in Egyptian descriptions. The general demand is encouraging, and no stocks of any weight can be found in first hands.

**Fall River Print Cloth Market**  
 FALL RIVER, MASS., Oct. 13.—Further advances on several styles of print cloth indicate the eagerness of buyers to engage for six weeks or more ahead. All makes are represented in the 225,000 pieces disposed of up to noon-to-day, with deliveries into February provided for. Notwithstanding the inducements offered producers of fine goods, consumers complain of difficulty in having their orders for fairly early delivery recognized. The week's prices establish another record for height. Last week one had to go back to the civil war for any similarity. The figures are as follows: 5 1/4c. for 28-inch 64s; 5 1/8c. for 28-inch 64 x 60s; 5c. for 27-inch 64 x 60s; 4 7-16c. for 27-inch 56s; 7 1/2c. for 38 1/2-inch 64s; 8 1/2c. for 39-inch 68 x 72s.

**Phila. Dyers Protest Water Rates**  
 Philadelphia dyers are very much exercised over the prospect of an advance in water rates. It is argued this will necessitate the extinction of the dyeing industry in that city. They have made a protest to the Special Committee of the local Councils asking for lower rates than those stipulated in the ordinance.

**A First Mortgage Public Utility Bond To Yield About 5 1/4%**  
 First Mortgage Bonds of well-managed public utility companies are becoming more and more difficult to obtain at prices to yield over 5%. This is due to the fact that such bonds, owing to their enviable record for safety and general stability, appeal very strongly to those investors who aim to place their funds in security issues of permanent investment merit. We are now offering a 5% bond of this type, and shall be glad to send you detailed information upon request.  
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# RAW MATERIALS

## NEW HIGH RECORDS FOLLOW COTTON BREAK

**Submarine Scare Responsible for Monday's Decline—Spots Sales Small on Reaction, But Increase on Advance**

The bull movement, which had been in progress at the end of the previous week was followed by a sharp break on Monday, owing to the development of submarine activities off the New England coast. The sinking of passenger and freight steamers, and the extension of the submarine warfare to this side of the Atlantic, naturally created apprehensions that exports would be checked, resulting in burdensome accumulations in the American markets. Rumors, indeed, were soon circulating that cotton intended for shipment abroad was already being hedged in the contract market, and that it might be delivered on December. Coming on the heels of an extended advance, there was naturally heavy speculative liquidation, while it seemed too that people who had been out of sympathy with the high prices, thought the news furnished them ample incentive for selling short. Offerings were absorbed on a break of about half a cent from present high records, by an active trade demand, however, while there was also support from bullish sources, and on Tuesday a much more optimistic view developed as to shipping conditions, owing to the fact that there appeared to be little or no halt in the outward movement.

The submarine developments served completely to overshadow the ordinary day-to-day news of the week. All sorts of conjectures and opinions have been heard as to the probable effect of Germany's latest efforts to interrupt Allied shipment. The most general opinion, however, appeared to be that while clearances may at times be delayed, there will be no serious check to the movement of commodities abroad. The reported action of the British Government is considered part of measures to safeguard ships and cargoes against submarine threat, but it is quite generally realized that the Allied Governments cannot be shut off from supplies from this side, while the difficulties of maintaining a sustained submarine campaign so far from German home ports is also appreciated. At the same time, war risk insurance has advanced sharply, leading to a further widening of parities between foreign and American markets.

Predicted frosts have not materialized so far, and the weather review of the New Orleans station on Wednesday, indicated that conditions had been generally favorable over the belt during the past fortnight. At the same time, it reiterated the poor prospects for a top crop with the exception of Oklahoma, and so far no tendency has developed to increase estimates of the yield. The trade seems prepared to reconcile large ginning returns for the next two periods with the bullish view of the crop, and it seems unlikely that there will be any serious revisions of popular estimates until a later date, while it is not impossible that a falling off in ginning meanwhile should confirm the small crop figures. The indications are that the demand from domestic spinners is partly responsible for checking Monday's decline, and with manufacturers doing a large business at profitable prices, there are some

who expect spinners' calling on all breaks, on the theory that they will feel it wiser to make sure of an insured profit than to take chances on their future supply. The business in southern spot markets fell off sharply at the beginning of the week when prices were declining, but larger sales were reported on the advance of Wednesday. The following table will show Wednesday's closing prices in the leading spot markets of the country with the usual comparisons:

Market.	Oct. 5.	Oct. 11.	Chge.	Last year.	Sales.
Galveston	16.35	16.55	+20	12.15	15,621
New Orleans	16.13	16.50	+37	12.00	13,330
Mobile	16.50	16.50	..	12.00	80
Savannah	16 1/2	16 7/8	+ 3/8	12 1/2	13,121
Norfolk	16.50	16.88	+38	12.00	6,522
New York	16.95	17.55	+60	12.40	..
Augusta	16.63	17.06	+43	12.06	9,243
Memphis	16.50	16.75	+25	12.25	18,050
St. Louis	..	..	..	12 1/2	..
Houston	16.25	16.50	+25	12.05	43,036

In addition to the quotations above, the following quotations for middling cotton and the difference on and off are given as compiled from the reports received by the New York Cotton Exchange late on Tuesday.

WHITE GRADES.				
	Mem.	Mont.	Au.	Aver.
	Dallas.	phis.	gomy.	gusta.
M. F.	.75†	1.10†	.69†	.50†
S. G. M.	.56†	.63†	.56†	.38†
G. M.	.37†	.38†	.38†	.25†
S. M.	.19†	.25†	.25†	.13†
Middling	15.85	16.50	16.50	16.88
S. L. M.	.38*	.25*	.25*	.25*
L. M.	.88*	.62*	.69*	.62*
S. G. O.	1.38*	1.12*	1.13*	1.00*
G. O.	1.88*	1.62*	1.50*	1.50*
YELLOW TINGED.				
G. M.	.10†	Even.	.25*	..
S. M.	.13*	.25*	.50*	Even.
Middling	.38*	.37*	.75*	.25*
S. L. M.	.75*	.50*	1.13*	.88*
L. M.	1.25*	.87*	1.38*	1.25*
YELLOW STAINED.				
G. M.	.75*	.12*	.88*	..
S. M.	1.00*	.37*	1.13*	.62*
Middling	1.25*	.50*	1.38*	1.00*
BLUE STAINS.				
G. M.	.75*	.25*	.75*	.62*
S. M.	1.00*	.50*	1.00*	1.00*
Middling	1.25*	.62*	1.25*	1.50*

Note.—\* Off. † Con.

### Cotton Trade Notes

The activity of German submarines off the New England coast overshadowed all other features at the beginning of the week. Liquidation on apprehensions of additional restrictions on exports was followed by recoveries, however, and it seemed that the main influence of the extended sphere of submarine operations was expected to be on the differences between foreign and American markets.

Rather a threatening cold wave in the Northwest brought a few light scattering frosts to the belt, but passed without any serious damage, and there has been nothing in the week's news to create any fresh sentiment as to crop prospects.

According to Bradstreet's reports from Fort Worth, popular estimates of the Texas crop range from 3,500,000 to 4,000,000 bales.

S. Levinstein, with Orvis Bros. & Co., who has just returned from a trip over the belt, estimates the crop excluding linters at 11,400,000 bales.

A Memphis cotton broker, just returned from a six-months' stay in Russia, says that the port of Vladivostok has been closed against all American goods except munitions, but that merchandise from France and Japan are admitted freely.

British Board of Trade figures for September show an increase in cotton imports of 12,500,000 compared with a year ago, while exports of cotton textiles increased 13,500,000. Cotton goods exported in September aggregated 461,-

698,000 yards, against 409,809,000 last year.

In the opinion of a Georgia cotton man, that State has produced its last 2,000,000 bale crop of cotton, because of the boll weevil, unless there is a very heavy increase in acreage which he considers very unlikely owing to the prevailing high prices of all foodstuffs.

### STATISTICAL DATA

FLUCTUATIONS OF FUTURES  
Closed.—For five days.—Closed

Option.	Oct. 6.	High.	Low.	Oct. 11.	Chge.
Oct.	16.82	17.45	16.69	17.20	+38
Nov.	16.94	16.85	16.85	17.28	+34
Dec.	17.07	17.68	16.87	17.41	+34
Jan.	16.97	17.55	16.73	17.31	+34
Feb.	17.05	..	..	17.31	+26
Mar.	17.14	17.59	16.88	17.37	+23
April	17.20	..	..	17.40	+20
May	17.28	17.70	17.02	17.46	+18
June	17.30	..	..	17.47	+17
July	17.35	17.61	17.10	17.59	+24

SPOT FLUCTUATIONS FOR WEEK.  
(MIDDLING).

	New York.	New Orleans.	Liverpool.
Friday, Oct. 6.	17.00c.	16.19c.	9.93d.
Saturday, Oct. 7.	17.10c.	16.19c.	Hidy.
Monday, Oct. 9.	17.00c.	16.19c.	10.06d.
Tuesday, Oct. 10.	17.30c.	16.19c.	10.04d.
Wednesday, Oct. 11.	17.55c.	16.50c.	10.27d.
Thursday, Oct. 12.	Hidy.	..	10.15d.

SPOT QUOTATIONS AND STOCKS.—

Spot prices, This week.			
	Oct. 11.	Last week.	Last year.
New York	17.55c.	78,459	275,171
Galveston	16.55c.	285,591	269,363
New Orleans	16.50c.	214,113	182,743
Mobile	16.50c.	15,033	15,815
Savannah	16 7/8c.	178,619	176,688
Charleston	16 3/4c.	58,382	84,352
Wilmington	16 1/2c.	45,277	46,787
Norfolk	16.88c.	52,344	51,064
Baltimore	17c.	3,060	4,486
Augusta	17.06c.	124,230	138,008
Memphis	16.75c.	155,979	97,698
St. Louis	..	10,388	7,070
Houston	16.50c.	222,545	147,000
Little Rock	16.38c.	39,048	13,192

COMPARATIVE CROP STATISTICS.

	1916.	1915.
Receipts for five days	232,309	197,989
Exports for five days:		
To Great Britain	103,105	67,925
To France	13,756	26,889
To Continent	31,855	18,754
To Japan	10,379	10,924
To Mexico	..	650
Visible supply: U. S. and		
Europe	3,652,355	4,542,175
Receipts for season	1,843,100	1,564,739
Exports for season:		
To Great Britain	581,503	368,516
To France	156,894	148,586
To Continent	341,862	331,874
To Japan	79,546	51,676
To Mexico	100	6,612
Total stock, all U. S. ports	982,320	1,149,805

### Boston Cotton Yarn Market

(Continued from page 51)

tracts tends to counterbalance the effect of any such reselling as has been done by buyers. It is hard to say how much of a factor have been delayed deliveries on old low-priced contracts in forcing advances, but they have undoubtedly played an important part. Hardly less important has been the restriction of production by the scarcity of labor; there are large number of mills in New England which are not producing within 20 per cent. of their normal maximum, and no doubt many of these spinners are being blamed for delayed deliveries upon old contracts, even though they are meeting their contract obligations as rapidly as possible. While the price tendency continues upward there has been no quotable change in the market for the week. Occasional small sales of combed hosiery yarn and of fine count combed and mercerized weaving yarns are reported above previous top prices, but there has not been enough of this selling to establish new quotations. Additional contracts for delivery far into next year have been placed on tire cloth yarns, and although some sellers are asking a basis of 78c. for 23s combed Sea Island, no sales above 76c. are reported, and it is still possible to buy good yarns at 74c.

## SILK SHOWS STRENGTH IN SMALL ADVANCES

**Market Is in Excellent Statistical Position—Yokohama Silk Up 10 to 15c.—Stocks at 11,000 Bales**

The strength in the raw silk situation reported during the last few weeks has broken through the surface of persistently unchanged quotations, and at the first of the week a rise of 15c. per pound is recorded in a number of Yokohama descriptions. Advances of 5 to 10c. are reported from other raw stock markets. The statistical position of the trade is its best claim for stability and the outlook is for well maintained prices. As previously stated manufacturers have not been buying their raw material as far ahead as usual and as a consequence their buying must be more frequent. They cannot remain out of the market for long, and inasmuch as raw silk has proven strong under a demand by no means large, it is assumed that an actual buying movement of consequence would quickly effect an advance. Distribution of silk manufactures continues large and it is said that no machinery need be unoccupied through lack of orders. Any aggravation of the labor troubles in the Paterson district would of course prove a temporary check to raw silk consumption and that situation is being closely watched as the only cloud at present on the horizon. Because of the restricted rate of production manufacturers are bullish on silk merchandise no matter what their opinion may be on the raw material.

The market in Yokohama closed last week with a little burst of activity. Prices rose 10 to 15c. per pound on nearly all descriptions. Double extra cracks are now held at \$5.65 and best No. 1 at \$5.12 1/2. Shinshu No. 1 has advanced 12 1/2c. to \$4.90. Stocks in Yokohama are estimated at 11,000 bales. Statement to the effect that the new Japanese crop is short on the finest qualities and long on the lower grades, made in some quarters is not given credence in others. The China markets show improvements. Canton descriptions are up 5 to 10c., XXA cracks being quoted at \$4.30. Shanghai is most active in tussah silk, steam filatures and tsatlees being less in demand. Tussah as quoted below has advanced from \$2.22 1/2 to \$2.30. The Italian market is not so strong locally as heretofore. Italian silk laid down in an American port, however, is dearer by 5 to 10c. per pound than it was last week. Cause for this is to be found in the great increase in war risk insurance which followed the German submarine raid.

Below are prices current on raw stock on Wednesday:

EUROPEAN.	
Grand Extra Classical Piedmont	6.60
Extra Classical Italian 12/14 to 12/18	6.46
Best Classical Italian 13/15 to 24/26	6.16
Classical Italian	6.10
60 days basis.	
JAPAN.	
Filature Kansai Double Extra Crack	5.65
Filature Kansai Extra 13/15	5.35
Filature Best No. 1 Extra 13/15	5.25
Filature Best No. 1	5.12 1/2
Filature Kansai No. 1 13/15	5.00
Filature Shinshu No. 1 13/15	4.90
Rereels No. 1 13/16	Nominal
Rereels No. 1 1/2 13/16	Nominal
Rereels No. 1 1/2 to 2	Nominal
6 months basis.	
CHINA.	
Canton XXA Crack 14/16, new	4.80
Canton XXB Ordinary 14/16, new	4.15
Canton XXB 22/26, new	3.75
Tsatlee Blue Dragon Flying Horse	4.70
Tsatlee Kunkee Mars No. 1	4.15
Tussah Filature 8 cocoons No. 1-2	2.80
6 months basis.	

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## RAW MATERIALS—Continued

### WOOL ACTIVITY LESS BUT PRICES FIRMER

**Tendency of Some Buyers to Resist Advances Restricts Sales—Dealers Independent in Price Views**

BOSTON, Oct. 11.—The aggregate movement of wools within the week while fair was not as large as that of the few preceding weeks, and even the most radical dealers estimate the sale at not over 7,500,000 pounds of all descriptions, while more conservative members of the trade believe that not over 6,000,000 pounds were sold. The chief factor in the smaller movement has been a tendency on the part of some of the larger buyers to resist top asking prices, and with dealers refusing in practically every instance to shade values on all good wools a deadlock has resulted. The heavy bulk of the week's business was confined, as for the past several weeks, to fine staple wools, and while more interest was shown in medium clips, no important movement of the latter is reported. Domestic wools, necessarily, comprise almost all of the sale of fine wools, but there are several large individual transactions in new clip South American wools now pending; the actual consummation of the latter was held up by the independence of owners and their refusal to shade prices even fractionally.

From all foreign sources advices relate continued strength and an upward tendency to prices. At Sydney a four-day sale opened Monday, but information only as to Monday's market is available; at this sale the selection is reported as only fair, but competition was keen and best 70s-80s combing wools sold on a basis of fully \$1.11 clean landed in Boston. A sale was held in Adelaide on Tuesday with a continued keen competition among English, Russian and Italian buyers, and prices were maintained fully on a level of the previous sales. All through South America the situation continues against the buyer and advancing prices have tended to check the operations of American buyers, though representatives of other wool consuming countries are active purchasers. American selling prices of new clip South American wools are rather indefinite because of the renewal of Germany's submarine warfare and the resultant increased insurance charges. Insurance charges on shipments of wool from the River Plate ports to American ports in neutral bottoms have been advanced.

The price situation all through the market is one of continued firmness, and while values are not notably higher than last week, except perhaps on some of the most attractive lots, there is a stronger tendency on the part of dealers to hold for top asked values. The latter has been the chief factor in the smaller movement of wool within the week, for there was a fair demand at about a half cent lower than the top that dealers refused to accept. No domestic wools of good staple are available at lower than 90c. on a clean basis, and many lots are held at prices approximating a clean basis of 92 to 93c.; in fact sales are reported that mean 93c. for fine staple Montana.

#### TERRITORIES LESS ACTIVE

While the bulk of the week's movement of fine wools has been confined to staple Territories, the sale of the latter was not as large as during the previous three weeks, and is estimated conservatively not to exceed 3,500,000 pounds. As for the past month the major por-

tion of the movement was of fine staple Montanas, yet there was a fair movement of Wyoming and Idaho clips. Original bag lots attract most of the attention, and dealers are showing a tendency to ask higher prices; in fact, since the reported sale of a lot of light shrinking fine staple Montana at 36c., there have been more dealers holding for the latter figure on even average clips, that would bring the scoured cost to fully 93c. A small trade in medium wools is reported, sales being of the sample bag variety, but there is a strong feeling that the real heavyweight buying will be done earlier this year than for several years. Sales of Montana three-eighths-blood are reported on a scoured basis of 85c.; similar Wyoming at 80c. and Utah at 80 to 82c.

#### SALES OF FOREIGN RESTRICTED

The sales of foreign wools have been restricted materially both by the scarcity of good wools and the refusal of holders to shade values. On the very few remaining lots of good staple Australians, dealers want at least 95c. and in some instances are asking nearer to a full \$1. There is a wide range on defective lots of Australians with the bulk of the movement confined to scoured wools. Sales are reported all the way from 60 to 70c., but only a very small amount of wool has sold below 65c. Several sales of new clip South American contracts are pending, but unless prospective buyers are willing to fully meet the price ideas of holders there is little likelihood of business resulting. Asked prices for new clips are on a basis of about 48c. for quarter-blood Lincolns, but some owners want as much as 50c.

#### FLEECES CONTINUE FIRM

Only a relatively moderate movement of fleeces is reported for the week, and it is probable that the total sale does not exceed 1,750,000 pounds. Of this the bulk was composed of fine washed and unwashed delaine and fine unwashed clothing. Delaine has sold at 37c. for unwashed, and 41c. for washed, but most dealers are now asking a cent a pound above this figure. Fine unwashed clothing has sold at 31 to 32c. Other qualities remain unchanged in price.

#### Boston Wool Trade Note

The members of the Boston Wool Trade Golf Club will play next Tuesday, Oct. 17, over the course of the Belmont Spring Country Club, where they will be the guests of W. H. Walker.

#### INTEREST DEVELOPING

#### Wools Under Inquiry at Hardening Values

PHILADELPHIA, Oct. 12.—Interest in wools is well maintained throughout all branches of the market, with a well distributed inquiry covering a broad range of all grades of wools. The trade has been quick to respond to this development and prices show a firmer position all along the line, while dealers state they find it more possible to obtain their asking prices than they did some time ago. There has been no appreciable advance in prices, but dealers make no efforts to push sales as they feel sure their market will develop strongly from now on with every possible chance for even higher prices. Several instances of sales falling through because of a difference of a half-cent in price ideas have been noted because dealers see no reason why they should shade their prices to force sales. Manufacturers are reported looking around the market for available stocks and it is considered evident their own supplies are growing



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**GEORGE L. FALES**  
 309 Dean St., Providence, R. I.

**FOR SALE DARK BROWN MIXED YARN.**

Lot No. 9251, about 45 yds. to the ounce, about 15,000 to 20,000 lbs. Two ply, in skeins. Lot No. 9189, 8/1 Carded Peeler, on cones, about 1750 lbs. Lot No. 9191, about 2050 lbs. 9/1, Carded Peeler, on cones. Colored Cotton Sweater Yarns and Colored Worsted Sweater Yarns. For spot shipment.

**CHARLES W. BECKER, Commission Merchant, Amsterdam, N. Y.**

**Business Opportunities**

**NEW YORK BUSINESS MAN WISHES TO REPRESENT ANY CONCERN** in New York or the East or West, requiring high type of man with thorough business experience.

Address Box 3780, TEXTILE WORLD JOURNAL, 461 Eighth Avenue, New York

**PROPOSALS FOR PADDING**—Office of Depot Quartermaster, Philadelphia, Pa. Sealed proposals will be received here until 11 o'clock A. M., October 20th, 1916, for furnishing at this depot: 100,000 yards Canvas Padding. Information on application.

less under the heavy consumption which has been maintained.

**DEMAND FOR STAPLE WOOLS**

While inquiry is reported general in its character, nevertheless it has been especially directed towards half-blood and fine staple wools, although medium wools are also receiving more attention than they were. Staple wools are reported rather scarce, and efforts are being made by many manufacturers to secure these wools for their ultimate requirements; unless dealers obtain their

ideas of values, they refuse to sell their wools as they could not replace them. Many sales of sample lots form the bulk of business with many houses, but actual business has not been very large; others, however, report good sales. Among sales noted are: 100,000 pounds of quarter-blood at 39½ to 40c.; 75,000 pounds of three-eighths Territory at 35½ to 36c.; 150,000 pounds of half-blood Territory at 32c.; 150,000 pounds original and graded territory at 27 to 36c.; 75,000 pounds of South America fine wool at 23c.; 25,000 pounds of original territory at 28c.; small lot of black Virginia at 37c.; quarter and three-eighths Southern at 40c.; quarter and three-eighths Missouri at 40c.; common and braid at 35c.; low territory at 33c.; samples of Punta Arenas at 48c.

**PULLED AND SCOURED FIRM**

Pulled and scoured wools show no appreciable advance in prices on actual sales, but with better inquiry developing right along, dealers look for a good general business within the next month or two. Pullers feel compelled to ask more money for their wools, as they argue they have to pay more for their skins, but dealers say their margins are too small on prevailing high prices for them to pay any more. They, therefore, are holding their wools to sell at their own prices, as they are not able to replace them to advantage in to-day's market. B lambs are said to be showing rather better inquiry as the longer current wools come in as buyers want staple wools. Prices in the grease run from 54 to 55c., with scoured costs from 65 to 68c.

**WOOL TREND IS UPWARD**

**Submarine Activities Cause Belief in Higher Domestic Prices**

NEW YORK, Oct. 13.—The submarine scare with its attendant possibilities of continuance and increased violence has created considerable comment at least in the local wool market. It has not developed any marked changes in prices but is another argument for contending that quotations on domestic wool will show marked depreciation before very long. The shortage of the staple and the difficulties of securing supplies of foreign wool will be essentially increased as market factors, while the levels at which any available foreign material is secured must be enhanced if present shipping rates are approximated for any length of time.

Wool manufacturers are forecasting the possibilities for another selling period. In view of existing conditions, there seems every possibility of much higher prices for merchandise during the coming light-weight season. The problem which confronts the manufacturer is whether a price level based on the present cost of wool and yarn will make it possible to distribute the mills product in a normal manner. Until some answer to this problem is assured, purchases of manufacturers for future requirements are likely to be of a very conservative nature, and of a filling-in character to take care of duplicate heavy-weight orders which may not have been covered.

Pulled wools are showing increased interest as far as manufacturers are concerned, although actual transactions are not of much larger volume than for some time past. Pullings at the present time are not of sufficient length of staple to interest worsted weavers, but woolen manufacturers are taking moderate quantities to cover their current requirements. Prices are practically unchanged, though the tendency is toward a hardening in values.

**Philadelphia Wool Scouring and Carbonizing Co.**

**WOOL**

**Scoured and Carbonized**

Freight Address: Coral St. Sta., P. & R. RR. Somerset and Tulip Sts., Phila., Pa.

**EAVENSON & LEVERING COMPANY**

**WOOL SCOURED—CARBONIZED COMBED AND STORED**

Phila. and Reading Railroad Siding. [CAMDEN, N. J.]



Position Wanted

Position Wanted

**Mill Manager Desirous of Making a Change**

Practical in all departments from wool to case on all grades of worsteds and cotton worsteds. Identified for last ten years with one of the recognized successful mills of the country. Thirty-five years of age, energetic, a trained executive. Has the best of reasons for desiring to change employment. Will refer to present employers.  
 Address Box 3785, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

Wanted and For Sale

Help Wanted

**FOR SALE AT BARGAIN PRICE.**  
 7 S & U 6 to 12 space Narrow fabric looms.  
 3 Tolhurst 40" Belt Driven Extractors.  
 2 Altemus Dresser Spoolers.  
 1 Altemus 48" Warping Mill.  
 1 40" Knowles 25 har. loom.  
 1 Altemus 18 Drum Spooler.  
 9 No. 50 Universal Winders.  
**ARMSHIRE & WHEELER,**  
 Cor. Bodine & York Sts., Philadelphia.

**FOR SALE**  
**ONE SCHOFIELD AUTOMATIC WILLOW**  
 For cleaning Cotton or Wool Waste  
**JOHN M. WHITTEMORE, Fall River, Mass.**

**WANTED**  
 Two 72 inch by 18' H. R. T. Boilers and several iron storage tanks.  
**GEO. J. ADAMS, 39 South St., New York**

**WANTED**  
 Twelve Carrier N. E. B. Co. Braiders, for round Braid. Also a number of George D. Mayo Model A. Knitting Machines. 4¼ in. cylinders-220 needles per cylinder, 24 ga. Equipped for straight fabric. State lowest cash price.  
 Address Box 3513, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**WANTED**  
**Heavy or Intermediate Crompton & Knowles Box Looms, 72 to 86" 4 x 4 Box. Friction Drive.**  
**Tuxedo Mills, Central Ave. and Summer St., Passaic, N. J.**

**WE OWN AND OFFER FOR SALE** suitable factory sites along the Susquehanna Railroad within twelve miles of New York City.  
**BERGEN REALTY COMPANY,**  
 Hackensack, N. J.

**FOR SALE.**  
**Hosiery Mill, fully equipped, capacity 250 doz. per day.** Operated 20 odd years full time. Located along main line R. R. Siding along entire length of property, no extra charges for carting. Good water, fire protection, dye house, custom dyeing; Pennsylvania.  
 Address Box 3786, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**KNITTING MILL MANAGER OR SUPERINTENDENT**  
**POSITION WANTED** by a reliable man with 25 years' experience in all branches of manufacturing and knitting of all kinds of men's, ladies', boys' and children's underwear and union suits, also sleeping garments and sweaters, cotton, woolen and worsted. Understand manufacturing of yarns on cotton and woolen machinery; have successfully managed some of the largest mills for the past 20 years; am qualified to take full charge of any size mill or mills, to look after purchasing, manufacturing and selling; 45 years of age; married; can furnish best references.  
 Address BOX 3757, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**WANTED—A Knitter who has run Terrot machines** and is familiar with their operation. None other need reply.  
 Address Box 3777, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**WANTED.**—Superintendent and man of ability in handling men for Wire Weaving Plant. Must be steady, sober and ambitious. Good opportunity for right man. State age, experience in loom operation, married or single, where previously employed and salary expected.  
 Address Box 3770, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**WANTED**  
 In a Connecticut Mill a good Mule Fixer to take charge of about 5000 spindles. French Worsted System. The right man will be promoted to overseer of spinning if satisfactory. State experience and wages expected.  
 Address Box 3766, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**Superintendent and Designer**  
 in woolen mill in Middle West on Ladies' Dress Goods and Heavy Woolens. Give reference and salary expected.  
 Address Box 3784, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

**WANTED—A DESIGNER**  
 By a prominent mill making fine worsted. Only those having experience need apply. State previous positions and salary expected. Address Box 3787, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

Second-Hand Machinery  
Mill Properties  
Wants, For Sale, Etc

# The TEXTILE CLEARING HOUSE

Business Opportunities  
Men Wanted  
Positions Wanted

## ADELPHIA DYE & CHEMICAL CO.

113 N. FRONT STREET, PHILADELPHIA

MANUFACTURERS AGENTS, IMPORTERS and DEALERS in

## DYE STUFFS and CHEMICALS



WE OFFER DIRECT, ACID, BASIC, CHROME,  
SULPHUR AND VAT COLORS. ALL  
TYPE GOODS ON CONTRACT  
OR SPOT.

WILL PAY HIGHEST PRICES FOR  
TYPE COLORS.

Superior Quality

## ZINC DUST

97-98% Metallic Zinc

Not Zinc Contents

350 Mesh

The Finest Product produced in this or any other country

WHAT ARE YOUR REQUIREMENTS?

**SAXE CHEMICAL CO.**

99 Nassau St.

NEW YORK CITY

## GERMAN ANILINE DYES:

We offer the largest collection in America—almost any color can be matched.

## AMERICAN ANILINE COLORS:

We offer the best manufactured here—spot and on contract.

## PARA REDS, LAKES, NIGROSINES:

We manufacture a full line of above and offer finest quality goods at lowest prices.

LOGWOOD, HEAVY CHEMICALS, etc., also at advantageous quotations.

## HELLENIC CHEMICAL & COLOR CO., INC.

203 Broadway, New York City

Phones: Cortlandt 7451, 6940

FOR SALE

## 50 Barrels Cutch Extract

Box 3783, Textile World Journal, 144 Congress St., Boston, Mass.

## SILK NOILS

FOR SALE—5,000 lbs. FOR  
IMMEDIATE DELIVERY

A. T. SKERRY CO., 257 Fourth Ave., New York

## Motes and Fly

We are in the market for the above grades in carload lots and less.

Send samples at once, stating quantity, to Southwell & Co., 147 So. Front St., Philadelphia.

## KOALTAR

Color Co., Phila., Pa.

are offering a nice line of colors, list and prices on request. Call particular attention to

## 500 lbs. Direct Yellow—C

which is an extra good money value. You will like this color. Our Laboratory is at your disposal for

**Matching Colors**

Now is a good time  
to clear out

## All Surplus Yarn Stocks

We have a large sale for all numbers of Cotton and Worsted Yarns

Write us what you have to sell

Box 3764—TEXTILE WORLD JOURNAL,  
461 Eighth Ave., New York

I will sell 25,000 lbs.

## National Direct Black

at \$1.70 per pound

or

I will purchase

## National Direct Black

at \$1.60 per pound

*Cash Transactions*

## JOS. B. MILLER

53rd and Westminster Ave., PHILA., PA.

## The Smythfield Export Co.

Orders Financed

and Shipments

Promptly Executed

We are prepared to represent you in the export field. Textile experts in all of our foreign offices. Correspondence invited in inviolable confidence.

Foreign Dept.  
YOUNG-SMYTH-FIELD CO.

1216 Arch St.  
Philadelphia

## Rice Starch

HIGHEST GRADE—To arrive or spot goods

H. Kohnstamm & Co.

83-91 Park Place

New York

Second-Hand Machinery  
Mill Properties  
Wants, For Sale, Etc.

# The TEXTILE CLEARING HOUSE

Business Opportunities  
Men Wanted  
Positions Wanted

## A CHEMICAL AND COLOR DEALER WANTS TO BUY FOR CLIENTS THE FOLLOWING:

National's Direct Yellow	Sulphur Orange
" Direct Blue 2B	Sulphur Yellow
" Direct Blue W.T.	Basic Fuchsine
" Direct Brown C	Neptune Green & Blue
" Direct Orange 2R	Naphthol Blue
Diamine Cateschene G	Wool Green S
Benzo Azurine Blue R	Chrome Brown
Benzo Chrome Brown B	Alizarine Red
Brilliant Orange O	Alizarine Brilliant Scarlet
Sulphur Brown	Vat Yellow, Red and Violet
Sulphur Olive	Paper Colors

## ALSO WANTS TO SELL THE FOLLOWING:

Sulphon Cyanine 5R  
Top Chrome Blue leaves silk white  
Chrome Green  
Indanthrene Blue  
Malachite Green Crystals  
Diamine Fast Scarlet 7BS  
Sulphur Black  
Developed Black, Zambesi V

Address Box 3779, TEXTILE WORLD JOURNAL, Drexel Bldg., Phila., Pa.

A dye house having a surplus stock of the following colors, all original type, are offering them for sale and can make immediate shipment to responsible parties:

Formyl Violet—type  
Diamond Black—concentrated  
Chrome Black—single strength  
Cloth Red 3 G. A.—milling red  
(original German product)

For particulars, quantities and prices, communicate at once with

Box 3778, TEXTILE WORLD JOURNAL, Drexel Building, Philadelphia

## DYES FOR SALE

All in original packages

Hoechst Methyl Violet, No. 13	750 lbs.
Bayer Methyl Violet, No. 683	125 "
" New Blue K	1,100 "
" Universal Black	200 "
" Scarlet R. R. R	1,000 "
Cassell's Direct Indigo Blue B	650 "
" Direct Indigo F. F. O	1,000 "
" Malachite Green R. Conc. Primer	2,500 "
Badisches Malachite Green B	1,000 "

Special Prices for Export. Cable Address "Wernick"

**HARRY C. WERNICK**

248 Chestnut St.,

Phila., Pa.

## ATTENTION!

We offer, subject to prior sale, any part of 15,000 lbs.

National Aniline & Chemical Co.'s

## Direct Black

at \$1.75 per lb.

Or, if you have surplus

**National Direct Black**

or Other Colors

we will buy it and pay you highest cash price for same

Wire *quick* (our expense) what you have, also quantity and price, and submit samples

**Quaker City Supply Co.**

*Dyes and Chemicals*

1716 Ludlow Street

Philadelphia

Second-Hand Machinery  
Mill Properties  
Wants, For Sale, Etc.

# The TEXTILE CLEARING HOUSE

Business Opportunities  
Men Wanted  
Positions Wanted

*Wire me collect your offerings*

## WANTED

In large or small quantities

National Aniline Acid Black  
National Aniline Direct  
Green  
National Aniline Direct Blue  
Bi-Chromate Soda  
Bi-Chromate Potash  
Chlorate Potash  
Benzol Products Aniline Oil  
Caustic Soda  
Soda Ash  
Permanganate Potash  
Blue Vitriol, large crystals

## FOR SALE

Will divide quantities to suit purchaser

25 bbls. Yellow Prussiate Soda, at 45c. per lb.  
10 bbls. Yellow Prussiate Potash, at 65c. "  
25 bbls. Sulphur Black Powdered, at 85c. "  
20 bbls. National Sulphur Black Paste at  
\$1.05 per lb. basis 100%.  
8 bbls. Direct Brown R, 4000 lbs. at \$5.00  
per lb.

**JOSEPH B. MILLER**

53d & Westminster Ave.

Phila., Pa.

## A GOOD PURCHASE

*has enabled us to offer  
for sale the following:*

10 bbls. National's Sulphur Black \$1.05 per lb. on 100% Basis

1000 lbs. National's Niagara Blue B. \$2.75 per lb.

250 lbs. National's Direct Green \$3.25 per lb.

500 lbs. National's Direct Brown G \$4.50 per lb.

400 lbs. National's Congo Red 4B \$4.75 per lb.

1000 lbs. Methylene Blue BB \$6.00 per lb.

Write or Wire

Box 3781, TEXTILE WORLD JOURNAL, 828 Drexel Bldg., Philadelphia, Pa.

## The Philadelphia Aniline & Extract Co.

Manufacturers and Dealers in Coal Tar Products  
BOURSE, PHILADELPHIA, PA.

Are now in a position to make *immediate deliveries* of **Sulphur Black** of 100,000 lbs. of which 7% will produce a **full color**.

*This Black is fast to Cross Dyeing  
and is of our own manufacture.*

On approved credits goods will be shipped net cash 10 days.

## Ready for immediate delivery

American Orange II A      American Acid Red  
American Metanil Yellow    American Acid Brown  
American Chrysoidine      American Bismark Brown

Sulphur Black - - - - - 5% standing kettle  
Direct " - - - - - 3% dyeing "

**HARRY C. WERNICK**

248 Chestnut Street

Philadelphia, Pa.

Second-Hand Machinery  
Mill Properties  
Wants, For Sale, Etc.

# The TEXTILE CLEARING HOUSE

Business Opportunities  
Men Wanted  
Positions Wanted

## FOR SALE by the American Machinery Exchange Lowell, Mass.

5 D. & F. 92" Brass Plate Dresser Reels.  
5 Lindsay-Hyde Yarn Reels.  
10 Lewiston Warpors.  
2 Sets of Furbush 60" x 48" Cards.  
4 Sets of Cleveland 48" x 48" Shoddy Cards.  
2 Curtis & Marble Double Cylinder Gigs.  
5 Parks & Woolson Single Shears.  
4 Foster 100 Spindle Cone Winders.

JAMES R. BAILEY, Jr. - Manager  
CHAS. E. SASHIN - Superintendent

Two-set woolen mill for sale cheap on easy terms. Belongs to interests more anxious to see successful going business than to get their money. Will sell twelve loom plant at bargain on easy terms to man with ability to make success and with operating capital to handle business. Located in wool country where much stock can be bought cheaply. Right man will have preference on large mackinaw business.

S. B. Coon, Spokane Chamber of Commerce, Spokane, Wash.

## FOR SALE Second Hand Woolen Machinery

2 48 x 48 Breaker Cards  
1 Gessner No. 1 Rotary Press  
1 48" Grinding Frame  
1 60" Grinder Cylinder  
3 44" Barker Condensers  
4 11" Rub Roll Condensers  
1 Cleveland Dresser Reel  
1 D. & F. Beamer  
1 Arlington Tacking Machine  
2 Schofield Portable Sewing Machines  
1 48" Double Blower  
1 Flock Cutter  
Lot Tape Looms with and without Jacquards

NEW MACHINERY  
2 Crawford & Co. Shoddy Pickers  
1 Warren Horizontal Pump  
Lot of Loom Beams for 92" Looms  
BRIERLY-LOMBARD CO.  
663-665 Main St. Worcester, Mass.

## FOR SALE Complete Woolen Mill Waco, Texas

For particulars, address FRED W. CATTERALL, Galveston, Texas.

## FOR SALE.

One Skinner 100 H. P. high speed engine, in first class condition. One Philadelphia Textile 2 cylinder Garnett. 30 x 40 inch. One 2 cylinder Smith Garnett, 20 x 60 inch. One 3 cylinder Philadelphia Textile Garnett, 20 x 60 inch. All with Bramwell feeds in good condition. Inquire Star Woolen Company, Cohoes, N. Y.

## Will buy 27 and 28 in. crane tables if cheap.

Address Box 3768, TEXTILE WORLD JOURNAL  
461 Eighth Ave., New York

## FOR SALE

One single bowl four apron wool washer.  
One 260 spindle J & B Mule  
One 18 inch Lamb cardigan machine  
5 needles to the inch.  
One 16 inch Lamb cardigan machine  
9 needles to the inch.

NEW ALBANY HOSIERY MILLS, New Albany, Ind.

## WANTED FOR QUICK DELIVERY.

2 Whitin Long Chain Quillers.  
3 16 spin. Foster camless cone winders.  
8 No. 50 Universal coners or tubers.  
2 Payne or Easton & Burnham Spoolers.  
1 Collins 3 1/2 inch ring twister, 96 to 100 spindles.  
1 Collins 2 1/2 inch ring twister, 160 to 200 spindles.  
Address Box 3769, TEXTILE WORLD JOURNAL, 461 Eighth Ave., New York.

## BY J. E. CONANT & CO. . . . Auctioneers OFFICE LOWELL MASSACHUSETTS

Essex Street is the main business artery and most important street—commercial or otherwise—in the city of Lawrence, Massachusetts. Lawrence had a population in 1915 (State Census) of 90,259—a gain of forty-four per cent. in the last fifteen years. The immense realty (71,000 sq. ft. of land) of the Merrimac Foundry and Machine Company, and this name means nothing today as regards the usages of the land, has nearly 300 ft. of frontage (200 ft. deep) on Essex Street—west of Broadway. The steady business growth and constantly increasing demand for Essex Street frontages has brought this real estate to a division into thirteen lots. These thirteen lots of various frontage and area are now pledged upon favorable terms and free from encumbrance to the highest bona fide bidders at absolute auction sale—send to the office of the auctioneers for an illustrated and descriptive catalogue of this extraordinary offering of business frontage for improvement and investment.

## IT IS BELIEVED TO BE THE LARGEST OFFERING EVER MADE ON ESSEX STREET

There is also a

## LATE TYPE STANDARD STEEL AND GLASS BUILDING 100X200 FT. (TO BE SOLD TO BE REMOVED)

Also some two hundred and sixty-four lots of machinery, mechanical equipment and other personal property in lots to suit purchasers, including electric power unit, hot air heating unit, ten and five-ton travelling cranes, motors, etc. The sale will take place on Thursday, the 26th day of October, 1916, upon or near the premises regardless of any condition of the weather commencing promptly at eleven o'clock in the forenoon with the real estate.

Ivar L. Sjoström, Albert I. Couch, Frederic N. Chandler, Committee of the Stockholders and Directors of the Merrimac Foundry and Machine Company.

## WANTED IMMEDIATE DELIVERY NEW OR SECOND HAND

1 Filling Winder  
1 Friction Roller  
1 Warping Machine  
8 Twill Looms—70"-80", 2 or 4 Box

Address F. E., P. O. Box 1821, New York City

## Attractive Machinery for Prompt Shipment

3—80" Woonsocket 22 Roll Double Acting Nappers.  
26—4 x 4 Box Knowles Gem Looms.  
83—30" Lowell Light Duck Looms.  
1—42" S. & U. Engine Driven Hydro Extractor.  
2—120 spindle Lowell Twisters, 3 1/2" rings, all metal creels.  
6—3 cyl. Garnett Machines.  
1—60", 60 ft. Kenyon Tenting Machine.

1 Set, 19 cans, 60" Butterworth Cloth Drying Cans.

Prices with full description gladly furnished on request.

SOUTHERN TEXTILE MACHINERY CO.  
Greenville, S. C.

## SECOND-HAND COTTON MACHINERY WANTED

Am in the market for Complete Picker Room Equipment.

30 deliveries drawing 10" table  
8—8" x 4" or 7" x 3 1/2" roving frames  
20—2.75" or over gauge spinning frames

Willing to pay fair price for machines in good running order.

In writing kindly state lowest cash price, make and date when new, and full particulars of time and place where machines may be inspected.

Address Box 3782, Textile World Journal,  
461 Eighth Avenue, New York

## For Sale—To Be Sold Without Reserve

A LARGE LOT OF COTTON, WOOLEN and WORSTED MACHINERY, such as Pickers, all kinds of Woolen and Worsted Cards, 10 sets of Woolen Cards, Mules, Spinning Frames, Worsted Drawing Frames, Noble Combs, Gill Boxes, Dandy Rovers, Ring Twisters, Trap Twisters, Sewing Machines, Knowles Looms, Finishing and Dyeing Machinery; in fact most everything that is used in Cotton, Woolen and Worsted mills.

Correspondence Solicited

J. K. LAMB TEXTILE MACHINERY CO.  
246 Chestnut Street Philadelphia, Pa.

## Worsted, Woolen and Cotton Machinery For Sale

1—P. & W. Napping Mach., 66" wide. R. 635.  
1—C. & M. Shearing Mach., 48" wide. R. 635.  
8—Smith & Furbush 48" dbie. cyl. worsted Cards, with 4 lickerins. Ref. 400.

1—Lister Comb.  
3—Noble Comb Ball Winders.  
1—Noble Combs.  
6—Single Can Gill Boxes.  
4—Single Balling Gill Boxes.  
2—Double Balling Gill Boxes.  
4—Double Can Gill Boxes.  
3—2 Spindle Gill Boxes.

Several sizes of Drawing Boxes.  
2—24 Spindle Roving Frames.  
25—Allen 3-Drum Dresser Spoolers. Ref. 530.  
1—108 Davis & Furber Wire Napper. Ref. 400.  
1—Frank Steiner Dewing Machine. Ref. 400.  
1—Large Kenyon Cloth Dryer. Ref. 290.  
1—Dobson & Barlow Gassing Frame, 100 drums.

1—Squeeze Mangle. Ref. 613.  
1—Vertical Drying Machine, 12 cylinders, 87" wide. Ref. 613.

1—64" Tenting Machine. Ref. 613.  
1—Calender, 4 Rolls, 118" wide. Ref. 613.  
1—Shaughnessy Waste Machine. Ref. 613.  
One Kenyon, 2 Bowl, Crabbing Machine, 72" rollers. Practically new. Ref. 598.

6—Payne 80-spindle Spoolers. Ref. 530.  
1—Payne 68-spindle Spooler. Ref. 530.  
1—6/4 Miller Press. Ref. 488.

1—6/4 Dewing Machine. Ref. 488.  
1—32" Goddard Burr Picker. Ref. 488.  
1—72" 2 cylinder, Voelker Teasle Gig. R. 488.  
6—D. & F. Cam Looms, 112" reed space. R. 488.

1—Curtis & Marble Dewing Machine. R. 490.  
6—2-cyl. 4 lickerins Worsted Cards. Ref. 287.  
1—2-cyl. and 4 lickerin 60" Worsted Card.

1—Gessner Rotary Steam Press, 44" wide. Nearly new. Ref. 699.

1—Gessner dbie. act. Napper, new. Ref. 625.  
1—6-drum Allen Dresser Spooler. Ref. 20.  
1—Curtis & Marble Gessner Press, 66".

Also One Complete Worsted Spinning Plant

## Twisters

2—H. & S. Flyer Twisters, 2 1/2" x 4" bob. R. 4.  
2—200 spindle, Farrar Cap Trap Twister, 2 1/2" cap, 4" traverse. Ref. 10.  
1—176 sp. H. & S. 2" cap. 5" Traverse. Ref. 10.  
1—86 spindle H. & S., Single side, 2" Cap, 5" Traverse. Ref. 10.  
1—200-spindle Ring Twister, 2 1/2" pitch, 1 1/4" Ring. Ref. 377.  
5—128-spindle, Furbush Fancy Yarn Twisters, 4" pitch, 2 1/2" Ring. Ref. 377.

## Woolen Cards and Mules

7—Platt Bros. 240 spindle Mules, 2 1/4" gauge, 20 end spools.  
2—260 Davis & Furber Mules, 2" gauge.  
1—240 Davis & Furber Mule, 2" gauge.  
2—Sets 42 x 48" Woolen Cards, Barker rub motion, Bramwell & Apperley Feeds, Furbush Machine Co.'s make. Ref. 26.  
2—Sets 48 x 48" Cards, with Barker rub motion, Bramwell & Apperley Feeds, Davis & Furber make. Ref. 26.  
4—300-sp. Davis & Furber Mules. Ref. 26.  
1—Johnson & Bassett Mule, 280 spindles, 2 1/2" gauge. Ref. 61.

## Cotton Machinery

6—Heilmann Cotton Combers, made by Platt Bros., 8 boxes each, 12" lap. Ref. 57.  
82—Cotton Looms, Lowell make. 32" Reed space, 2 Harness, 1 x 1 Box. Positive take up. Practically new. Ref. 131.  
1—30" Davis & Furber Cotton Picker. Practically new. Ref. 593.  
1—Pease Cotton Waste Spinning Machine. 150 spindles, 5" pitch, 2 1/2" ring.

4—Sets Butterworth's Beetling Machines. Ref. 491.  
2—Nussey & Leachman's Presses. Ref. 491.

## Silk Looms, &c.

4—Crompton 20 harness Dobby, 37" reed space, plain lay. Ref. 638.  
2—Eastwood 20 harness Dobby, 44" reed space, plain lay. Ref. 638.  
1—60" 8 yard Horizontal Warper, 400 creel ends, Atherton & Co. Ref. 638.

## WE WILL BUY

that machinery which you have now standing idle in your mill.  
Tell us what you have for sale and we will give you our price.

Edward Jefferson & Brother  
117-123 S. Second Street  
Philadelphia, Pa.



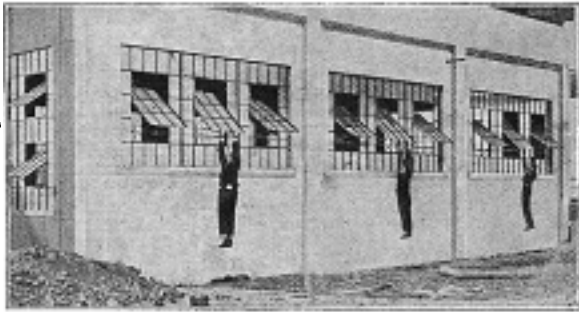
# BUYERS INDEX

This department is conducted for the benefit of our subscribers. The addresses of builders of mill machinery and dealers in mill supplies, whose names appear in the following classified index, may be found upon referring to their advertisements. The Alphabetical Index to Advertisers follows the classified list.

Buyers who are unable to find in the classification here given such machinery or supplies as they desire, are invited to communicate with the publishers, who can, in all probability, refer them to proper sources. Advertisers whose names do not appear under headings to which they are entitled will please notify the publishers.

- Absorbent Cotton Wool Machinery.**  
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Sirrnie, J. E.
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Green Engineering Co.  
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Phila. Textile Machinery Co.  
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Tatham, William, Ltd.
- Baling Presses.**  
—See Presses, Baling.
- Ballers.**  
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- Ball Bearings.**  
Bound Brook Oil-less Bearing Co.  
S. K. F. Ball Bearing Co.  
Transmission Ball Bearing Co.
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Sternberg, Fred., & Co.
- Banding Machinery, Automatic.**  
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Morris & Co.  
Spaulding & Sons Co., J.  
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Smith & Furbush Machine Co.
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Rhoads & Sons, J. E.  
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—See also Mill Supplies.
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Williams & Sons, I. B.
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Clipper Belt Lacer Co.
- Belt Lacing, Leather.**  
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Hunter, James, Machine Co.  
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- Bindings.**  
—See Tapes and Braids.
- Bleachers.**  
—See Dyers, Bleachers and Finishers.
- Bleaching Kiers.**  
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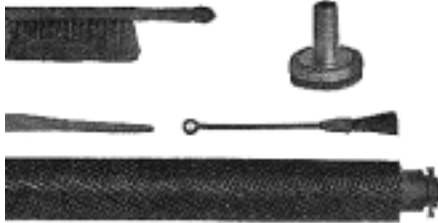
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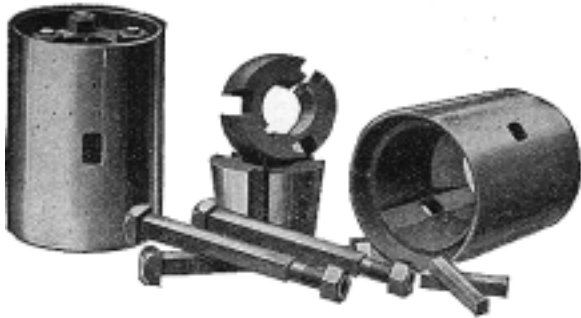
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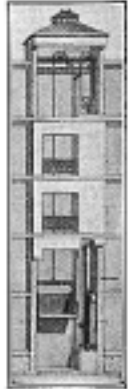
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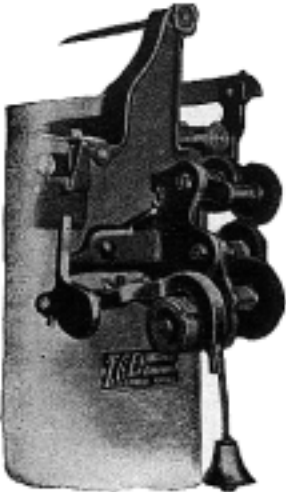
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—See Electric Lighting.
- Economizers.**  
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Eastman Machine Co.
- Electrical Construction.**  
Allis-Chalmers Mfg. Co.  
Crocker-Wheeler Co.  
General Electric Co.  
Sturtevant, B. F., Co.  
Westinghouse Electric & Mfg. Co.
- Electrical Supplies.**  
General Electric Co.
- Electric Fans.**  
Allis-Chalmers Mfg. Co.  
Buffalo Forge Co.  
Crocker-Wheeler Co.  
General Electric Co.  
Perkins & Son, Inc., B. F.  
Phila. Drying Machinery Co.  
Phila. Textile Machinery Co.  
Sturtevant, B. F., Co.  
Westinghouse Electric & Mfg. Co.  
Wing Mfg. Co., L. J.
- Electric Hoists.**  
Allis-Chalmers Mfg. Co.  
Crocker-Wheeler Co.  
General Electric Co.  
Link-Belt Company.
- Electric Lighting.**  
Allis-Chalmers Mfg. Co.  
Cooper Hewitt Electric Co.  
Crocker-Wheeler Co.  
General Electric Co.  
Sturtevant, B. F., Co.  
Westinghouse Electric & Mfg. Co.  
Westinghouse Lamp Co.
- Electric Motors.**  
Allis-Chalmers Mfg. Co.  
Crocker-Wheeler Co.  
General Electric Co.  
Sturtevant, B. F., Co.  
Westinghouse Electric & Mfg. Co.
- Electrodynamometer (Portable)**  
Weston Electrical Instrument Co.
- Elevators.**  
Cohoes Iron Foundry & Mch. Co.  
Economy Engineering Co.  
Link-Belt Company.  
N. Y. Revolving Portable Elev. Co.  
Ridgway & Son Corp., Craig.  
Salem Elevator Works.
- Engineers, Mill.**  
—See Architects and Mill Engineers.
- Engineers (Ventilating).**  
Cramer, Stuart W.  
Sturtevant, B. F., Co.  
Wing Mfg. Co., L. J.
- Engineers, Research.**  
Abbott, W. G.
- Engines (Steam, Oil, Gas).**  
Allis-Chalmers Mfg. Co.  
Buffalo Forge Co.  
Fairbairn, Lawson, Combe, Barbour, Ltd.  
Harris-Corliss Engine & Mach. Co.  
Sturtevant, B. F., Co.  
Textile Finishing Machinery Co.
- Exhaust Heads.**  
Power Specialty Co.  
Sturtevant, B. F., Co.
- Extractors.**  
American Laundry Machy. Co.  
American Tool & Machine Co.  
Atkinson, Haserick & Co.  
Schaum & Uhlinger, Inc.  
Schwartz, L. H. A., & Co.  
Tolhurst Machine Works.
- Feed Water Heaters.**  
National Pipe Bending Co.  
Scaife, W. B., & Sons.
- Feed Water Pumps.**  
Buffalo Steam Pump Co.  
Goulds Mfg. Co.
- Feed Water Purifiers.**  
American Water Softener Co., of Philadelphia.  
Scaife, W. B., & Sons.
- Feed Water Regulators.**  
Wing Mfg. Co., L. J.
- Feeds.**  
—See Automatic Feeds.
- Felting Machinery.**  
Hunt, Rodney, Machine Co.  
Kenyon & Son., D. R.
- Fences (Wire) (Iron).**  
Anchor Post Iron Works.  
Cyclone Fence Co.  
Wright Wire Co.
- Fibre Boxes and Trucks.**  
Diamond State Fibre Co.  
Spaulding & Sons Co., J.  
Standard Fibre Co.
- Filters, Water.**  
American Water Softener Co. of Philadelphia.  
Hungerford & Terry.  
N. Y. Continental Jewell Filtration Co.  
Norwood Engineering Co.  
Permutit Co.  
Scaife, W. B., & Sons.
- Financial.**  
Lachenbruch & Co., Morton.  
Smythfield Export Co.  
Trask & Co., Spencer.
- Finishing Machinery.**  
—See Dyeing, Drying, Bleaching and Finishing.
- Fire Brick.**  
Borgner, Cyrus, Co.
- Fire Hose.**  
Eureka Fire Hose Co.
- Fire Hydrants.**  
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Leigh & Butler.  
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- Flyers.**  
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Firth, William.  
Leigh & Butler.  
Textile Machinery Co.
- Forges.**  
Buffalo Forge Co.  
Sturtevant, B. F., Co.
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—See Clutches.
- Friction Cones.**  
Evans Friction Cone Co.
- Fuel Economizers.**  
Sturtevant, B. F., Co.  
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—See Engines.
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—See Ventilating Apparatus.
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—See Extractors.
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—See Bleaching Kiers.
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Johnson Knitting Mach. Co.  
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Paxton & O'Neill.  
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Stafford & Holt.  
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Wildt & Co.
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—See Architects and Mill Engineers.
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- Mill Piping.**  
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—See Electric Motors.
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Detroit Graphite Co.  
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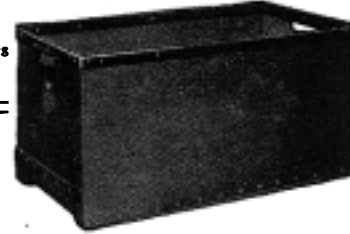
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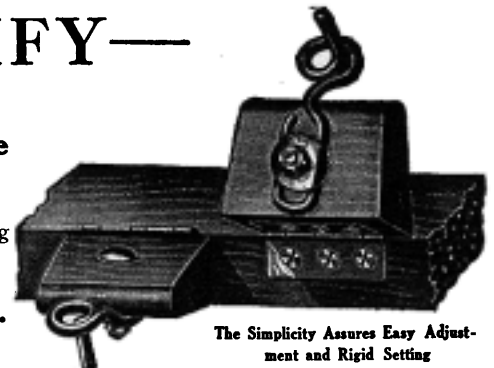
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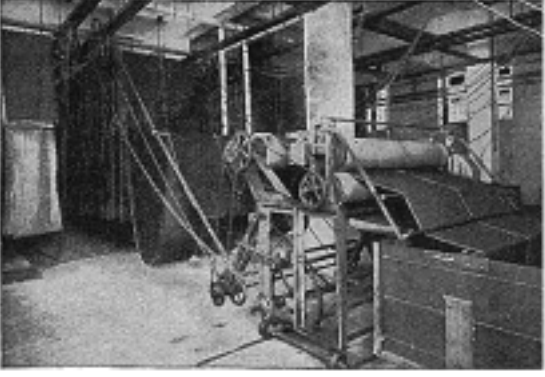
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Buffalo Steam Pump Co.  
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Hunt, Rodney, Machine Co.  
Philadelphia Drying Machinery Co.  
Textile-Finishing Machinery Co.
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Norwood Engineering Co.  
Permutit Co.  
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Rawitzer & Co., S.  
Salter & Sons, M.  
Sherwin Wool Co.
- Rag Pickers.**  
Curtis & Marble Mach. Co.  
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Barrett Co.
- Rope Transmission.**  
Cresson-Morris Co.  
Hunt Co., C. W., Inc.  
Hunter, James, Machine Co.  
Lambeth Rope Corp.  
Link-Belt Company.
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American Vulcanized Fibre Co.  
Diamond State Fibre Co.  
Hill, James, Mfg. Co.  
Leatheroid Mfg. Co.  
Spaulding & Sons Co., J.  
Standard Fibre Co.
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- Rub Aprons.**  
Graton & Knight Mfg. Co.  
Houghton & Co., E. F.
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Dixon Lubricating Saddle Co.
- Safety Set Screws.**  
Allen Manufacturing Co.
- Saddle Cards.**  
Steinthal & Co., M.
- Sanitary Equipment.**  
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Vogel Co., Joseph A.
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Puro Sanitary Drinking Fountain Co.  
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Drouve Co.
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American Kron Scale Co.  
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American Kron Scale Co.  
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Torsion Balance Co.
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Merrow Machine Co.
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Suter, Alfred.
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Lowell Textile School.  
New Bedford Textile School.  
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—See also Clearing House. (Cotton).  
Diamond Tex. Mche. Works.  
Lamb Textile Machinery Co., J. K.  
National Machinery Co. (Knit).  
Duckrow, R. A.  
Newton, Edwin A.  
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Armshire & Wheeler.  
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—See Power Transmission Machinery.
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—See Dyeing, Drying, Bleaching and Finishing.
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National Scale Co.
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—See Rag Pickers.
- Shuttles.**  
—See Bobbins, Spools, Shuttles, Etc.
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Butterworth, H. W., & Sons Co.  
Crompton & Knowles Loom Wks.  
Leigh & Butler.  
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—See Paper Tubes.
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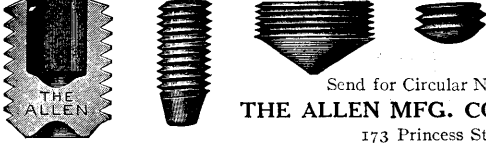


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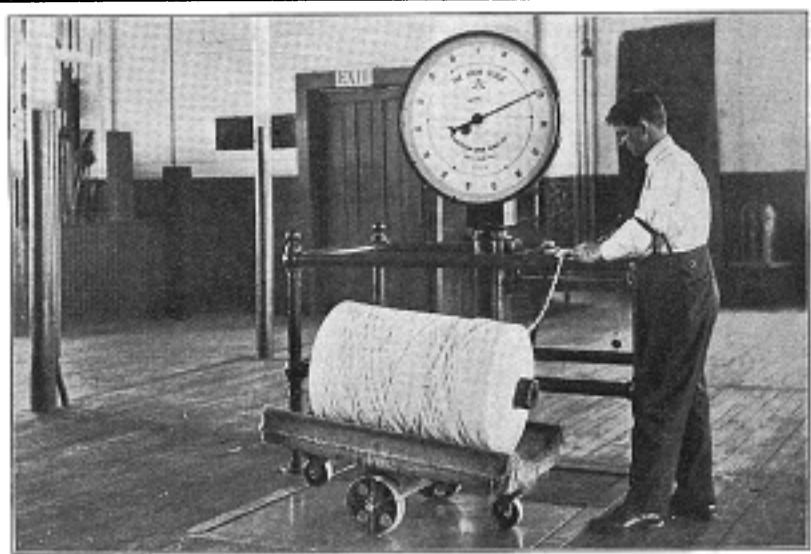
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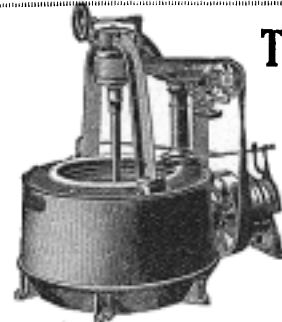
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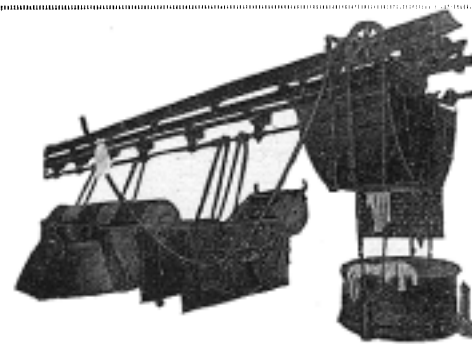


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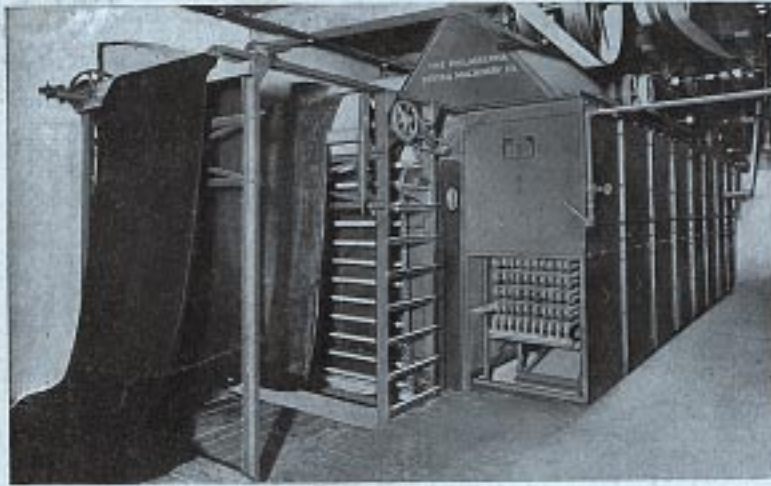
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