Textile Patents
(Continued from page 29)

covered 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 closely 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 the 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 thus 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 by the drawing rolls by an auxiliary yarn guide, 23, secured to a slideable 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 the 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.

Lop Putting 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, a, is the spindle, and b, the cop. The spindle, c, is rotated by means of the spur wheels, u, 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 feeder, i, guided on the rod, k. By means of a ball bearing and a guide sleeve, l, the feeder, i, is rendered readily slidable and rotatable on its guide rod, k. On the guide rod, k, is also employed a slideable cone, m, which carries a row of easily rotatable, radia-

POTASH HEADQUARTERS

CAUSTIC POTASH

Niagara Alkali Co., Niagara Falls, N.Y.

Caustic Soda
Bleaching Powder

Dye, Soap and Finish with one handling

No boiling out

Sulphur Black

With the prospect of securing Sulphur dyes, the demand for our machines at this time is unprecedented. We repeat, unprecedented. Why? Ask others.

We dye evenly, remove the Sulphide, leave the yarn in best possible condition, and at a cost that can not be approached by other methods.

Fisk Mill Soaps
For every textile requirement
Are Guaranteed to Give Satisfaction
The price is right too

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Manufacturers of
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That new detergent for finishing
COTTON AND WOOLEN GOODS

A Mineral
Soap—Not a Soda

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Sold Manufacturers
THE ELECTRIC SMELTING & ALUMINUM CO.
Lockport, N.Y.
UNIVERSAL

As referred to in our hosiery machines means that any model of the same diameter and gauge may be readily changed to any other model.

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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ENGLAND PUTS EMBARGO ON IMPORT OF HOSIERY

Domestic Trade in Dull Period—Late Action Expected Regarding Opening of Lines for Fall, 1917.

Hosiery mill agents state that there has been a marked pull in their trade during the last ten days or two weeks beginning about 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 the time of signing contracts. Until this comes about and the pressure of the present high prices, selling agents, therefore, have no cause to revise their prices, and the shock has a great effect on the present high prices. Selling agents, therefore, have no cause to revise their prices, and the shock has a great effect on the present high prices.

Hosiery Trade Notes

Mill agents are not so opposed to cancellation of orders now as they usually are. Every cancellation means the release of merchandise, which can be sold 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 asked 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 in the market. The situation may, however, interfere with the upbuilding of a permanent trade with England.

Word is that some cancellations 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 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 nervousness on wool underwear for fall, but this lacks confirmation, and there has been another rumor to the effect that another mill has opened sweater sales for next season. So far as can be learned, the large producers of cotton underwear have not yet taken any step, but it is felt that certain of them are ready to have the books on their books for deliveries up to next April is doubtful. 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 that 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 prices remains in the 60 or 75c. more is likely to be the prevailing figure. Wool underwear must record a corresponding advance, and only in such qualities as permit the radical cheering up 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 prices, the selling of the proportion of these two fibers in the mixture will not result in any noteworthy economic advantage.

Jobbers 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 a large number of buyers have even urged mill agents to take early action in this regard. It has lately been reported that considerable buying was put through during September on cotton ribs for early fall. Jobbers, therefore, stated that they expected that the fall market opinion interpreted this action as arising from jobbers who placed the larger portion of orders for 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 statement 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.

KNIT GOODS

FIRST RUMORS OF FALL UNDERWEAR OPENINGS

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

As there were no opening of lines for fall, 1917, agents are watching each other with greater and greater interest, 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 not yet prepared 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 the spring season, will be a good one in the belief that business in the fall season will be buoyed up. The manufacturing industry 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 “hosi- ery,” as such that term includes all knit goods worn next to the body. Early heavy bulky underwear, which was included in an embargo declaration, but under a system of licenses certain amounts have since been allowed 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.

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 who have shown him that the woman who buys 50c. underwear for herself or her child prefers the best class of men’s goods (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 has been three days as floor walker in the underwear department of a Chicago retail store, and can give the most important information of the consumers attitude.

The P. H. Hanes Knitting Co., Winston-Salem, N. C., in its consumer-
F. B. WILDMAN
President and Manager

WILDMAN MFG. CO.
MANUFACTURERS OF
Circular Rib Knitting Machinery
AUTOMATIC STOP MOTIONS
ELECTRIC CLOTH CUTTERS

Norristown, Penna. - - - U. S. A.
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...

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 deliverable. In short, it has been said that one seller, offering a line of low-priced sweaters, has named a price and has looked orders for fall, 1917, in his New York office, but this has been denied. The prospect is that low priced coats will sell up as early as quickly this year than last, because so many of the 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 lines of these goods 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

Maxim, N. C.—The Durham Hosier 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 $1000 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. 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 Hosier 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, agree 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 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. Those 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 dashed 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 circles. 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 doubling brush, and the amount of soil made.

There are two shapes of pins used—round and flat—the latter being introduced to obtain finness combined with strength in the direction of the pull. In
BANNER
FULL AUTOMATIC
HOSIERY MACHINES
MORE THAN 26,000 IN SUCCESSFUL OPERATION

Standard Gauge
260-3\(^{3}/4\)"

Extra Fine Gauge
280-3\(^{1}/2\)"

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 emphasized. If the tapering is not gradual, or if the pins are slightly "shouldered," there is difficulty in getting the wood down into them, and dullying brushers 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 diminished. Pins are made to conform with B. W. G. (Birmingham Wire Gauge) standards, and pins are measured at their greatest thickness, but when tapering continued too far down, these standards cease to be useful, and circles pinned over with such pins are not able to produce clean and neat外观s.

It is known that with a view to easy insertion of pin in repining, and minimizing the risk of damaging the circle by pins too thick, the tendency is for wool combers to make these excessively tapered pins of the kind 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 1/000 in. diam.; (2) fine crossed circle—room for 10 fibers 1/000 in. diam.; and (3) botany circles—room for 12 fibers 1/300 in. diam. It is assumed from this that the English long wool receives a more thorough combing than crossbreeds 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 has been shown with the small setover, and the close and numerous rows of pins, equal in their work upon the wool in the same way as the long wool circles with the larger setover, and fewer rows of pins upon 25 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 woods 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 comber. The aggregate pin space is diminished, the combs are not so effective as before, and again, the dullying brushers 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 sliding of the material is then interfered with, and fiber breaking is then not uncommon.

With wools of the B. A. and Down characteristic of softness, the question of production is prominent. These materials require more care, 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 moderately, accomplishing good work at slightly increased cost.

The speed of dullying brushes and the weekly production are closely allied in combing. The speed of the machine determines the speed of the comb. To attempt to increase the production when the dullying brush is running at its maximum speed is risky, and against the making of "clean" tops. Two methods are possible: (1) by increasing the speed of the circles, and having a greater number of pins per circle movement, and the consequent production of pins, and (2) by overcoming the circles, which has previously been referred to, and the disadvantages of neps and pins of comming tension and fibers' length.

Waviness in wool is reduced by stretching the fibers in the comb. 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 wool than in the raw goods.

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 allow it freely to extend, and as the fibers are in a dry state before being drawn off, the tendency to the fiber to contract again after the combing tension is released.

The time that fibers are in the comb, 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 causes for the four circles and the circular Botany comb. While combing and roll separation is satisfactorily performed, the material is to 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.

Cramping and Tentering

A consideration of the principles of cramping 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 comb. The latter machine combs satisfactorily "dry" silver without heat, and is preferred on the Continent for treating the wool better suited 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 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 Nobles, 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 softest and smoothest handling characteristic of the yarns required for knitting yarn and the soft dress goods trade.

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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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YOUR standpoint

SEVERAL NEW FEATURES
have been added to the "pirch" Cloth Cutting, Feeding and unfolding Machine which adds at the same time. It will cut your cloth—fold the edges—even feed, and unfold the length of every piece of cloth going through the machine. It saves the comb, machine and cloth.

YOU ONLY NEED ONE MACHINE if it is required two, and you get an extra strip from every fold of cloth. It cuts the elements of waste in every way, and the elements of waste in every way, and the elements of waste in every way, and the elements of waste in every way, and the elements of waste in every way.

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INTEREST YOU

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Exhibited 1917
Manufacturers of all kinds of Spring Knitting Needles
Slides, Sinkers, Jacks, Etc.
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Knitting Machinary
R. W. GORMLY & Co.
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SOLE AGENTS FOR
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and other mills furnishing full range of all numbers
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Cotton Yarns of all Descriptions
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C. W. JOHNSTON, President
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Both Natural and Mercerized

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Represented by
High Grade
WEAVING and KNITTING YARNS
VAN COURT CARWITHEH
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GATE CITY COTTON MILLS
Manufacturers of Superior Quality
RING SPUN  HOSIERY YARN  MULE SPUN
We sell direct to Knitters and guarantee satisfaction
1205 Condor Building, ATLANTA, GA.

YARN MARKETS

QUOTATIONS
The following quotations have been compiled in Boston.

COTTON YARNS.
EASTERN PEELERS, COMBED.

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LESS COST FOR GEARING APPROXIMATE.

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SWIFT SPINNING MILLS
COLUMBUS, GA.
MUSCOEGEE MFG. CO.

GATE CITY COTTON MILLS
Manufacturers of Superior Quality
RING SPUN  HOSIERY YARN  MULE SPUN
We sell direct to Knitters and guarantee satisfaction
1205 Condor Building, ATLANTA, GA.
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 much 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 assuming its upward trend, higher yarn prices are believed certain. Business is described as rather spotty, but good proportions on the whole. Buyers in actual need of yarn cannot argue the matter of high prices with manufacturers, and instances are reported of the latter obtaining topasking 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 3c. for 10s. delivery starting next February, and smaller-sized lots are reported to have been disposed of at a high price. These figures compare with a dealers’ quotation in this market of 29c. for 10s. Dealers place 20s. at 33½c. and 30s. at 37½ to 38c. Export business is fair.

ADVANCE IN WEAVING YARNS

Advances of from 5 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 prices, are making a serious mistake. In two-ply skeins 20s. are placed at 34½ to 35c., 30s. at 39½ to 40c., and 40s. at 35 to 35½. A figure of 35c. is named for 20s., 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. 30.—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 got business they want for the present, and then further advances will result. The activities of the German submarine 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.

While prices show no signs of breaking, and many feel they are already too high for generally sale operations, nevertheless it is generally admitted there seems to be no chance for any further declines. Efforts made by buyers to get advances on goods seem to be successful, thus breaking the old argument that a fixed price 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. 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 dollarton 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 overburdened 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 endeavor possible is made to secure required deliveries. Prices are stiffer and predictions of further advances are heard. Sales of 40s. two-ply warps, average grade, are advanced to 53c. and 54c. 30s. two-ply are quoted at 40 to 42c., but sales are made around 39½c.; 20s. two-ply as high as 35½c is quoted, and while sales 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 8½ tubes 28 to 30c. is quoted, the latter for white stock; carpet mills say they cannot pay these prices, and sales are made around 24c. for tinged; offers of 29½c. for 10s single warps are said to have gone begging; a spot lot sold with 29 and 30c. usually handled. On 14s. single warps, 30½ to 32c. is quoted. A big demand is looked for this number, as well as on 10s. as many manufacturers, as such the towel trade are said to be using these single as well as in the place of the 20s. two-ply warps; 14s. single warps sold at 30c. On 16s. two ply skeins, 3c. is heard, although 3c. is a top price.

KNITTERS ANXIOUS FOR YARNS

Knitters are still the more active buy-
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.

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

ESTABLISHED 1851 Office and Works at Pawtucket, R. I.

ERWIN YARN AGENCY, Inc.
COTTON YARNS
229 Chestnut St.
PHILADELPHIA, PA.

ALPINE COTTON MILLS No. 1
ALPINE COTTON MILLS No. 2
BUFFALO COTTON MILLS

LOCKE COTTON MILLS
LOUISIANA COTTON MILLS
OXFORD COTTON MILLS

COLORED YARNS FOR WOOLEN TRADE

WILLIAM WHITMAN COMPANY INC.

COTTON YARNS
WORSTED

A wide and complete range suitable for all requirements

DRESS GOODS  MEN'S WEAR  GREY GOODS

Boston     New York     Philadelphia     Chicago

COTTON WARPS

DANA WARP MILLS Westbrook, Maine
Cotton Yarn and Warps, Carded and Combed
WHITE and COLORED SINGLE and PLY SELL DIRECT

RHODE ISLAND PROCESSING CO. INC.

converters of
Cotton Yarns - Mercerizing - Dyeing
Bleaching and Winding
Mills at Coventry, R.I. Samples submitted on request

50/2 60/2 70/2 80/2
GRAY DAWN
QUALITY YARNS
Gray Manufacturing Co.
Gardner, N.C.

RELIABLE KNITTING YARNS
Combed from Highest Grade Stock
GRAY MFG. CO., Gastonia, N. C.
COTTON YARNS
for
EXPORT
All Counts and Descriptions for
KNITTING AND WEAVING
Special attention given to Packaging
Franklin D'Oliver & Co.
300 Chestnut Street
PHILADELPHIA, PA.
New York Office: 395 BROADWAY

1½ to 4½
Single and Plied Yarns
Roving of All Sorts
Mop Yarns
Specialists in Yarns and Rovings of Coarse Numbers
New Mill New Machinery Modern Methods

Kentucky Cotton Yarn Co.
Louisville, Ky.

Hopkinson Dyeing and Textile Works
MERCERIZERS
Dyers and Bleachers of Skins Yarns. Twines and all Namoy Fabrics. Printers' Knotted Cards a specialty.
On samples or trials (not Fast Black) will please write.
T. J. Hopkinson, Prop. and Mgr. G. W. Hopkinson, Secy.
Office and Works. 325 Found St., Ellwood, Mass.

United States Conditioning & Testing Co.
348 Hudson Street 220 Eliot Street
New York, N.Y. Paterson, N.J.
Cotton, Wool and Silk Conditioning, Fabric Testing and Chemical Analysis

CANNON MILLS
PHILADELPHIA
NEW YORK
BOSTON
READING, PA.
AMSTERDAM, N. Y.

The Cannon of War

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.

The Standard of Value & Quality

(Continued on page 63)
HOWLAND CROFT SONS & CO., Linden Worsted Mills, CAMDEN, NEW JERSEY
Represented by FIRTH BROADHEAD, 937 Basigian Bldg., Providence, R. I.

HOWLAND CROFT SONS & CO., Linden Worsted Mills, CAMDEN, NEW JERSEY
Represented by FIRTH BROADHEAD, 937 Basigian Bldg., Providence, R. I.

WORSTED YARNS
Gray and in all Colors; also Fancy Mixtures and Doubles and Twists

WM. H. GRUNDY & CO.
Top Makers and Worsted Spinners
for
Men’s Wear, Dress Goods and Knitting Trade
both in Grey and Mixtures

The Pitkin-Holdsworth Worsted Co.
PASSAIC, N. J.
Spinners of Worsted Yarns in the Gray for Weaving and Knitting
Represented by

THOS. WOLSTENHOLME, SONS & CO., Inc.
P. O. Station “E”

UNDERWEAR
HOISER
SWEATER
WEAVING

YARNS
COLORS
OXFORDS
AND
FANCY MIXES

French and English Spun Worsted
French Spun Worsted Merino

ASHWORTH-ODELL WORSTED CO.
Worsted Yarns
Salamanca, N. Y.

THE YEWDALL & JONES CO.
Manufacturers of WORSTED YARNS
In the gray and in all colors; also fancy mixtures, and double and twist
PHILADELPHIA, PA.

ALFRED WOLSTENHOLME & SON, INC.
Spinners of WORSTED AND WORSTED MERINO

YARNS
FOR WEAVING AND KNITTING
SELL DIRECT
FRENCH AND BRADFORD SYSTEMS
STATION Z
PHILADELPHIA

MERIDIAN WORSTED MILLS
Sell Direct

Fine French-Spun Worsted and Worsted Merino Yarns
WHITE NATURAL AND FANCY MIXES IN SINGLES
AND PLY FOR KNITTING AND WEAVING
Mill and Office
WEST CONSHOHOCKEN, PA.
YARN MARKETS—Continued

WOOLEN pattern. Harris Tweed. $1.75 per lb. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per cent. 50 per 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Season. The growing popularity of knitted goods in sweaters, fancy goods, chokers, and men's wearing-out 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: woollen 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-out 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 2-4s 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 during 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 2-4s half-bloods. On the new price basis a few spinners are willing to consider below $1.50 for this count, and top asking prices are approximately $1.55. Knitters are looking for yarn, but find little opportunity to place contracts.

TOP PRICES ADVANCE

Combines 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-
Men and Money

Your profits are dependent upon your workmanship. Your, workmanship is directly dependent upon your health. The money you spend for Puro Sanitary Drinking Fountain Co. is an investment that pays cash dividends in increased profits. Puro is made in two sizes—combination drinking fountain and faucet which replaces any old-style faucet at the same time affording a cool, clean drink with no wasted water. Puro Junior is a drinking fountain only—it has no faucet. Either device is guaranteed to save 33 1/3% of your water and 66 2/3% of the time of your employees. As a result, models are nickel plated, solid brass casting—you can install Puro in five minutes—unscrew your old faucet and screw in Puro in its place. Send us the number of men and departments in your shop and without obligation we will tell you how to save you money.

"PURO-FY"
YOUR WATER SUPPLY
Puro Sanitary Drinking Fountain Co.
SAFETY PURO ECONOMY FIRST
47 Main Street, HAYDENVILLE, MASS.

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How to pile them!

REVOLVATOR
will do it quicker, better, cheaper than you are doing today.
Write for Bulletin T. W. 38
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340 Corfield Ave.
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Worsted and Woolen Yarns
are made by mills with experience as to the needs of the weaving trade.

Whites, Mixtures, Vigoureux Colors
Telephone or Wire—Our expense
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JAMES DOAK JR. COMPANY
WORSTED SPINNERS
KENSINGTON
PHILADELPHIA

ATTENTION WESTERN KNITTERS!
BUY AT HOME—FROM THE NEW MILL CARON SPINNING COMPANY
WORSTED AND WOOLEN YARNS
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AMERICAN TEXTILE BANDING CO., Inc.
Manufacturers of
Spindle Tape and Bandings
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DRY PROCESS TRANSFERS IN GOLD OR COLORS
for Hosiery, Garments, Silk, etc.

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Dyers of Cotton Yarns, Knitting Yarns and Fast Colors for Men's Wear
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Winding and Spooling with the latest improved equipment
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Quality

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Our old customers have felt the advantage of their business relations with a house strong enough to serve them so well under present market conditions.

Samples and prices on request.

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Silk Manufacturers
FOURTH AVENUE AND 18TH STREET, NEW YORK

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ORGANZINE, TRAM AND HOSIERY SILKS

Fast Dye Organzines for Woolen Manufacturers a Specialty

Chicago Office: 206 No. Market St.
Boston Representative, Stella & Stearns, 52 Chauncy St., Boston.

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 railroad tracks 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.

Textile Manufacturers

Should be interested in DIALX for the following reasons:

FOR BLEACHING
Pure whites are obtained, less tendency to weaken thread, saving of time and chemicals.

FOR DYING
More level dyeings are obtained with economy of dye-stuffs. Through degumming of previously dyed and finished goods are easily accomplished.

FOR MERCERIZING
Increased stability of the cloth for the reactive liquids is given better lustre, the mercerizing time kept cleaner and lasts longer.

FOR PRINTING
It is especially useful in making adhesive slips and finishes, and in a number of other and easily removable.

FOR FINISHING
This new process is produced with advantage on the cloth, giving superior results in the handle and feel of the cloth, and economy in the use of starch and dextrine.

Further information gladly given.

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for Silk, Woolen, Worsted, Cotton and Knitting Mills

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Colors, Chemicals, Oils, Etc.

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Oxalic Acid
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Caustic Soda
Chloride of Lime

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Acid Yellow "T"
Methyl Violet
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Methyl Blue

Chromic Acid

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Guaranteed strictly unadulterated. In addition, it is
PURIFIED by our new process, which eliminates
all natural impurities
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soluble, giving a smooth, soft finish to the yarn.
SOLUBLE WAX. A mixture of Vegetable Waxes
soluble in water, that greatly adds to the firmness and
pliability of the yarn.
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pound and Soluble Wax to give both softness and
pliability and do away with double handling and liability
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LOGWOOD EXTRACTOR
The circulation system used in the Allen Worcester Kiers
when applied to the Extraction of the coloring matter
from Logwood is equally efficient. By this process the
tar and other ingredients of the wood are not drawn out
as in the old style steep process. A boil of about four
hours gives an extraction that is always uniform and can
be regulated according to amount of chips used in given
number of gallons of water.

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Originators of the Sulphur Color Industry
AS REGARDS SHADE, DURABILITY AND COST OF
DYING, THE BEST SULPHUR BLACK EVER PRODUCED
SAMPLES AND FULL PARTICULARS FROM

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Chloride of Lime Caustic Potash
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American Orange 11A American Chrysoideine
American Mestanil Yellow American Acid Red
Malachite Green Crystals Fast Indigo Blue

REPUBLIC TRADING CO.
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DYESTUFFS AND CHEMICALS

QUOTATIONS

<table>
<thead>
<tr>
<th>Product</th>
<th>Price per lb.</th>
<th>25 lb.</th>
<th>50 lb.</th>
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<tbody>
<tr>
<td>Aniline acid</td>
<td>75</td>
<td>70</td>
<td>65</td>
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<tr>
<td>Persulphate</td>
<td>30</td>
<td>28</td>
<td>26</td>
</tr>
<tr>
<td>Chrome alum</td>
<td>20</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>Basic orange</td>
<td>15</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td>Direct green</td>
<td>12</td>
<td>11</td>
<td>10</td>
</tr>
<tr>
<td>Direct blue</td>
<td>10</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>Direct yellow</td>
<td>8</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Basic red</td>
<td>7</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Direct orange</td>
<td>5</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Direct yellow</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Direct red</td>
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<td>1</td>
</tr>
<tr>
<td>Basic violet</td>
<td>2</td>
<td>1</td>
<td>0.5</td>
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</table>

STANLEY CHEMICAL TRADE

Sized Movement, with Few Price Changes

Prices of chemicals and dyestuffs remain largely unchanged on the local market, and there is little new in the situation. Enquiries are reported fair and steady by dealers, but the heavy buying from consumers which was expected by many has not materialized. 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 pitch for barytes of soda is given as 25¢. Considerable weakness in this commodity on the part of both hands is reported, and rumors of offerings as low as 25¢ 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 acetic, which is now at 25¢. Glycerine continues strengthening on the improved demand, and is now quoted on a basis of 45¢, for small barrels, distilled yellow being at 45¢/4. Caustic potash, 70 to 75 per cent. has advanced 5¢ to 65¢, to 68¢, and chloride of lime is now quoted at 60 to 65¢.

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Chemicals For All Purposes

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Stings and Finishing Products for Cotton, Wool and Silk

All Sulphonated Castor Oils

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New York Office, 100 William Street

Western Representative, United Indigo & Chemical Co., Ltd., 214 West Kinzie St., Chicago, Il.


## RAGS, SHODDY AND WASTE

<table>
<thead>
<tr>
<th>Material</th>
<th>Quotation</th>
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<tbody>
<tr>
<td>Fine white Australian lap waste</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Fine colored lap waste</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Medium colored lap waste</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Fine white Australian ring waste</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Fine white American thread waste</td>
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<tr>
<td>Medium thread waste</td>
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<tr>
<td>Fine colored thread waste</td>
<td>25¢/lb</td>
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<tr>
<td>White spinners' waste, grizzly</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Colored spinners' waste, black chips</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Australian white card waste, discolored</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>Australian white card waste, medium</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>No. 1 old wool</td>
<td>25¢/lb</td>
</tr>
<tr>
<td>No. 2 old, light wool</td>
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<tr>
<td>No. 3 old, dark wool</td>
<td>25¢/lb</td>
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<tr>
<td>No. 4, unbleached</td>
<td>25¢/lb</td>
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<tr>
<td>No. 5, cotton</td>
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<tr>
<td>Fine clips</td>
<td>25¢/lb</td>
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<tr>
<td>Ordinary clothing clips</td>
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<td>Worsted</td>
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<td>Pink</td>
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<tr>
<td>Wool</td>
<td>25¢/lb</td>
</tr>
</tbody>
</table>

## IMPROVED DEMAND

Fine Wool Waste Qualities in Larger Movement

The demand for wool waste has increased significantly in recent months. Producers and manufacturers of Empire Baling Presses are anticipating higher prices in the coming season. The trend in the wool waste market is expected to continue, with a growing demand for quality raw materials. Dealers and manufacturers are encouraged to stay informed and adjust their strategies accordingly.

## COTTON WASTE STEADY

Demand Not Large, But Prices Hold Firm

The cotton waste market has remained steady, with prices holding firm. Producers and manufacturers are advised to continue monitoring the market closely and to be prepared to adjust their strategies as needed. The trend in the cotton waste market suggests a stable demand, with prices remaining relatively stable.

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*Note: The above information is for illustrative purposes only and does not reflect current market conditions.*
LONDON SALES CLOSE

With Fair Advances

Fine Green Crossbreds Scarce—Statistics of the Six Series—Manufacturers

Still Uncertain

(From Our Regular Correspondent)

LONDON, Sept. 22—The closing of the Colonial wool auctions on Sept. 22 witnessed a strong market for all fair to good wools of merino quality, and for green crossbreeds 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 or added to the final catalogues, some of which sold at an advance on the prices previously bid.

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 for these sales. Numerous purchases of high figures there is not the evenness in prices which characterized the sales under normal conditions. Indeed, there is more done by buyers in the way of picking out suitable lots and bidding low for them because of the large amount of wool that has passed through London in transit, and those which have gone direct to the Colonies under the treaty season.

Adding to the foregoing the wool which has passed through London in transit, and those which have gone direct to the Colonies under the treaty season.

Since the close of the auctions, business in the manufacturing districts of the 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 merino quality are certainly more restricted 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.

EASTERN SALES WOOLS

Some 7,800 bales low grade wools were submitted to the hammer yesterday, of which 4,500 bales were Hagad, 1,000 bales of Canadian and 800 bales, Australian and East Indian. There was about an average attendance of buyers and competition for the wools 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.

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 1913.

<table>
<thead>
<tr>
<th>Entered for consumption</th>
<th>Pounds</th>
<th>Value</th>
<th>Entered for consumption</th>
<th>Pounds</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td></td>
<td></td>
<td>District of Massachusetts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philadelphia</td>
<td></td>
<td></td>
<td>Philadelphia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1,512,684</td>
<td>$1,643,685</td>
<td>Total</td>
<td>1,643,685</td>
<td>$1,643,685</td>
</tr>
<tr>
<td>Withdrawn from bond</td>
<td>$1,643,685</td>
<td></td>
<td>Total business for week</td>
<td>$1,643,685</td>
<td></td>
</tr>
<tr>
<td>Total business</td>
<td>$1,643,685</td>
<td></td>
<td>Previously reported</td>
<td>$1,643,685</td>
<td></td>
</tr>
<tr>
<td>Total sales</td>
<td></td>
<td></td>
<td>Since Jan. 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Entered for consumption</td>
<td></td>
<td></td>
<td>349,626,600</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Business News

New Dye Co. Operates Secretly

Detailed information regarding the plans of the National Dye Company, whose organization was noted in these columns several weeks ago, has not been revealed 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 Shomos, Tenn., for the manufacture of logwood and hematin extract, etc. Contrary to previously published reports, it may be stated that there is no connection with the National Aniline & Chemical Co. has no connection with the National Dye Corporation.

Open Foreign Offices

R. Lewis Morris, vice president of Herman & Herman, Inc., New York, New York, has opened an office on Oct. 1, 1917, at New York on the steamer St. Louis to open English offices for the corporation. Herman & Herman are also open for business in Petrograd, Moscow, Geneva and Barcelona, and still others will shortly be opened in the Far East. In November, for an office of the company will be opened 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.

Inmis, Speiden & Co. Enlarge

An enlargement of the space occupied by their offices is being made by Inmis, 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 opened D. J. Larkin Co., 15 Custom House street, Boston, to handle dyestuffs, dyews and chemicals. The new company will represent American Makers. Mr. Larkin states that the new company has been organized at the present time, not to take advantage of prevailing conditions, but rather to establish a permanent trade.

Situations Wanted

Manufacturers who are in need of superintendents or assistants for their departments of mill work may learn of suitable men by means of correspondence. Application by mail or telephone to the Textile World Journal, 144 Congress st., Boston, who will forward information in their requirements without charge.

OVERSEER OF ALL FRENCH SPINNING MACHINES—European or American, married, must have had experience on similar machines in France, payment by the week or month, small expenses. Address, 6717, Textile World Journal, Boston, Mass.

CARPER OR SPINNER, married, with experience in both, must be able to manage machinery; 12 years of age, single, American; can start immediately. Address, 6710, Textile World Journal, Boston, Mass.

OVERSEER OF WOOLEN FINISHER POSITIONS. Stipends in any part of New England or New York, 16 years of age, single, American; must have had experience in any of the finishing departments. Address, 6713, Textile World Journal, Boston, Mass.

OVERSEER OF WOOLEN FINISHER, 22 years of age, single, American, must have had experience on woollen spinning machines; 12 years of age, single, American; can start immediately. Address, 6711, Textile World Journal, Boston, Mass.

OVERSEER OF CORDING OR SPINNING MACHINES. European or American, married; had had experience on fancy and fancy worsted and woolen machinery; 12 years of age, single, American; can start immediately. Address, 6712, Textile World Journal, Boston, Mass.

SUPERINTENDENT OR ROOK MESSTR, single, American, married, 45 years of age, single, American, has had experience on all classes and grades of woolen and worsted hosiery machinery; excellent references. Address, 6714, Textile World Journal, Boston, Mass.

SUPERINTENDENT OR ASSISTANT SUPERINTENDENT—Has had experience on all grades of woolen and cotton machinery; to run a large and up-to-date mill for a large manufacturer in Canada; good recommendation. Address, 6715, Textile World Journal, Boston, Mass.

SUPERINTENDENT OR ASSISTANT SUPERINTENDENT—Has had experience on all grades of woolen and cotton machinery; to run a large and up-to-date mill for a large manufacturer in Canada; good recommendation. Address, 6716, Textile World Journal, Boston, Mass.

OVERSEER OF BURLING AND MENDING, position wanted by gentleman, 45 years of age, married, Scots, who can also take a weaving position, being experienced on all kinds of fancy woollens, worsted, cotton worsted and worsted silk; good references. Address, 6719, Textile World Journal, Boston, Mass.

Financial Quotations (Continued from page 20)

<table>
<thead>
<tr>
<th>Product</th>
<th>Grade</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trimmings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silk Waste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Textured Silk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Twine</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Some special transactions have been put through for China in gray shirtings, and it is known Presto's mill 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 services are being received as to the conditions in India and the monsoon for this season may be pronounced a success. Some buyers may now be disposed to look on for a while, but the occurrence 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.

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 cottons. A big business has recently been done by mills in Bolton and district, and some mills have the output spoken for up to the middle of next year. In American qualities a stiff feeling of resistance to prevail. Fine cottons are improving in position, partly owing to the decided advance in Egyptian demands. 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 today, with deliveries in February provided for. Notwithstanding the inducements offered producers of fine goods, consumers complain of difficulty in having their orders filled for fairly early deliveries. The weeks' 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: 5.50c. for 28-inch 64s; 5.50c. for 28-inch 64s and 5.5c. for 27-inch 64s and 65s; 4.75c. for 27-inch 65s; 7.50c. for 38.5c. for 39-inch 68s and 72s.

Philadelphia Dyers Protest Water Rates

Philadelphia dyers are very much exercised over the prospect of an advance in water rates. It is argued that 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. An increase of 20 cents in the public utility bond market is due to the fact that such bonds, owing to the increased amount invested in safety and general stability, appeal very strongly to those investors who aim to place their funds in security bonds. We are now offering a 5% bond of this type, and shall be glad to send you detailed information upon request.

Ask for Circular No. 560 describing this issue.

Spencer Trask & Co.
INVESTMENT SECURITIES
25 Broad Street, New York
ALBANY BOSTON CHICAGO
Members New York Stock Exchange

7% Preferred Stocks For Investment

Send for Circular No. J1
Morton Lachenbruch & Co.
Equitable Building, New York City

Dont send your COAL up the chimneY!

We have solved the Efficiency Problem in Boiler Construction

UNIFLOW Boilers produce perfect combustion. Even with the poorest fuels, steam is quickly and economically produced with smokeless combustion in the boilers of modern construction.

Contact us immediately for booklet.

125 to 315 H. P. sizes carried in stock,
UNIFLOW BOILER CO., INC.,
RAW MATERIALS

FOLLOW COTTON BREAK

Submarine Scare Responsible for Monday's Decline in Market's Small up

The bull movement, which had been in progress at the end of the previous week was followed by a sharp breaking down on Monday, owing to the development of a submarine activity off the New England coast, and the prompt action of the government and freight steamers, and the extension of the submarine warfare to this side of the Atlantic, naturally created apprehensions that exports would be stopped, resulting in burdensome accumulations in the American markets. Rumors, indeed, were soon circulating that cotton intended for shipment abroad was already being held in the contract market, and that it might be delivered on December. On coming on the heels of an advanced era, there was naturally heavy speculative liquidation, while it seemed too that people who had had business with the company at the higher prices, thought the news furnish them ample incentive for selling short. Offerings were limited on account of 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 selling 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 intercept Allied shipments, 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 government is considered part of measures to safeguard ships and cargoes against submarine attack, and it is quite generally realized that the Allied Governments cannot be shut off from supplies from this source of gain, while the maintenance of 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. British Government is considerable part of measures to safeguard ships and cargoes against submarine attack, and it is quite generally realized that the Allied Governments cannot be shut off from supplies from this source of gain, while the maintenance of 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.

The activity of German submarines off the New England coast overshadowed all other features 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 to be felt 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 cotton fields last week, reports a crop excluding linters at 11,400,000 bales.

A Memphis cotton broker, just returned from a six-months' visit in Russia, says that the port of Vladivostok has been closed against all American cotton shippers for a number of reasons, and that there has not been enough of this selling to establish new quotations. Additional contracts for cotton of the past few weeks between 850,000 and 1,000,000 bales have been placed on tire cloth and yarn, and although some sellers are asking a basis of 75c. for the New York market, others are selling at 80c. and some are willing to buy at 74c. but the general idea is that there is no possibility of buying this week at 74c. or above.

SILK SHOWS STRENGTH IN SMALL ADVANCES

The strength in the raw silk situation reported during the past few weeks has brought prices up to a level 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. Advantages of 5 to 10c. are reported from other raw stock markets. While the price rise in the trade is its best claim for stability and the outlook is for well maintained prices, the immediate demand for raw silk must be more frequent. They cannot remain out of the market for long, and insufficiency of raw silk has proven strong under a demand of no means large, it is assumed that an actual buying movement will be sufficient to effect an advance. Distribution of silk manufacture 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 an temporary check to raw silk consumption and that situation 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 so no opinion on 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 cables are now asked at 81c. and best No. 1 at 85c. Shishu No. 1 has advanced 12c. to 45c. Stocks in Yokohama are estimated at about 12,000 bales. Statement to the effect that the new Japanese crop is short on the finest qualities and long in the lower grades, made in some quarters is not given credence in others. The China market shows improved quotations, and descriptions are up to 5 to 10c., XXXXX being quoted at 24c. Shanghai is most active in tanks, and few of the sugar and cotton are less in demand. Photos as quoted below has advanced from 22c. to 23c. 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.

<table>
<thead>
<tr>
<th>Market</th>
<th>Oct. 4</th>
<th>Oct. 5</th>
<th>Last</th>
<th>Quotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liverpool</td>
<td>22 3/4</td>
<td>22 3/4</td>
<td>22 3/4</td>
<td>22 3/4</td>
</tr>
<tr>
<td>London</td>
<td>22 3/4</td>
<td>22 3/4</td>
<td>22 3/4</td>
<td>22 3/4</td>
</tr>
</tbody>
</table>

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Cotton Trade Notes

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HAVE YOU PREPARED ??

Or will changed conditions and prices find you unprotected?

You know that you should get your supply of Noils—NOW.

You know that prices are low now and will go up—SOON.

Better send that order TO-DAY

We always have on hand a large stock in standard varieties of

Wool, Noils, Waste

SEND FOR SAMPLES.

Wm. G. Davidson & Co., Inc.
32 South Front St.

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 75,000 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 shaders in one of the commodities, the lock has resulted. The heavy bulk of the week’s business was confined, as in 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 clips 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 advice is received 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 78s-80s dressing 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 German buyers, and prices were maintained fully on a level of the previous sales. All through South American wools 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 clips 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 quite so high as last week, except perhaps on some of the more 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 dealers refused to accept. No domestic wools of good staple are available at lower than 90c. on a clean basis, and wool is held at prices approximately 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 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 portion of the movement was of fine staple Montana, 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 85c., there have been more dealers holding for the latter figure on even average clips, that would bring the scoured cost to fully 90c. A small trade in medium wools is reported, sales being of the sample bag variety, but there is a strong feeling that the real heavy weight buying will be done earlier this year than for several years. Sales of Montana three-eighths-blood are reported on a sound basis of 85c.; similar Wyoming at 90c. and Utah at 90 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 market 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 clips 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. Ask 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 1,250,000 pounds. Of this the bulk was composed of fine washed and unwashed Delaware and fine unwashed clothing. Delaware 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 Prices

Philadelphia, Oct. 12—Interest in wools is well maintained throughout all branches of the market, with a well distributed inquiry covering the 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 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.
I Pay More for Odd Yarn because I have steady customers who pay on a money bank guaran-
tee. In selling your odd yarn to me you skip the middleman. Write me what you have and get immediate cash.

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

FOR SALE DARK BROWN MIXED YARN.
Lot No. 9551, about 45 yds. to the carton, about 11,600 bbl., 1/2 Centifer, on cotton. Lot No. 9552, 1/2 Centifer, on cotton. 14.000 bbl. each. Two ply, in skeins. Lot No. 9553. 6/2 Cotton Covered Spools. 14,000 bbl. each. 24-ct. case.

Wool BLEACHERS. 15 ewe. Winter Wool, 2½ bars. bleached. 14,000 bbl. each.

FOR SALE BLEACHED WOOL.
Lot No. 9554, about 45 yds. to the carton, about 11,600 bbl., 1/2 Centifer, on cotton. Colored Cotton Sweater Yarns and Coiled Covered 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 2571, TEXTILE WORLD JOURNAL, 416 Eighty Avenue, New York.

PROPOSALS FOR PADDLING—Office of Dept. Quartermaster, Philadelphia, Pa. Sealed proposals will be received here until 11 o'clock A. M., October 20th, 1916, for furnishing at this depot: 19,000 yards Canvas Padding. Information on application.

less under the heavy consumption which has been maintained.

SOLD—really WOOL STAPLES.

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

ideas of values, they refuse to sell their wools as they could not replace them. Many sales of samples lots formos the

bulk of business with many houses, but actual business has not been very large; others, however, report sales. Among sales noted 100,000 pounds of quarter-blooms at 39 to 40 cts.; 75,000 pounds of three-eighths Territory at 35 to 36 cts.; 150,000 pounds of half-blooms Territory at 36 cts.; 150,000 pounds original and graded territory at 36 to 38 cts.; 25,000 pounds of South America fine wool at 23 cts.; 25,000 pounds of original territory at 26 cts.; small lot of black Virginia at 37 cts.; quarter and three-eighths Southern at 40 cts.; quarter and three-eights Missouri at 40 cts.; com-

mon and braids at 35 cts.; low territory at 35 cts.; samples of Punta Arenas at 46 cts.

PULLED AND SCORED WOOL

Pulled and scored wools show no appreciable advance in prices on interest but with better inquiry and selling 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 that they have to pay more for their stock, 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 holding selling rather better inquiry as the longer current wools come in as bayers want staple wools. Prices in the greasy range from 54 to 55 cts., with scored costs from 65 to 66 cts.

WOOL TREND IS UPWARD

Submarine Activities Cause Belief in Higher Domestic Prices

NEW YORK, Oct. 13—The submarine scare with its attendant possibilities of continence 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 increased as market factors, while the levels at which any available foreign material is secured must be enhanced if present shipping rates are approxi-
mated 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 product in a normal manner. Until some answer to this problem is as-
sured, purchases of manufactures for future requirements are likely to be of a very conservative nature, and of a filling-character in order to take care of du-

plieate heavy-weight orders which may not have been covered.

Pullled 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 stap-
le to interest worsted weavers, but manufacturers are beginning to make ready a catta-

centage quantity to cover their current requirements. Prices are practically unchanged, though the tendency is toward a hardening in values.

WOOL SCOURING and CARBONIZED CO.

Freight Address: Coral St. Sta., P. & R. RR.

EAVENSON & LEVERING COMPANY

WOOL SCOURED—CARBONIZED

COMBED and STORED.

Philadelphia, Reading and Railroad Sideing. (CAMDEN, N. J.

WANTED

WANTED—A Receiver who has run Terrot machines and is familiar with their operation. None other need reply.

Address Box 2771, TEXTILE WORLD JOURNAL, 416 Eighty Avenue, New York.

WANTED—Superintendent and man of ability in handling men for Wire Weaving mills. Must be steady, sober and ambitious. Good opportunity for right man. Must be in a position to superintend in mill operation, married or single, where previously employed and salary ex-

pected.

Address Box 2770, TEXTILE WORLD JOURNAL, 416 Eighty Avenue, New York.

WE OWN and OFFER FOR SALE suitable factory sites along the Susque-

hanna Railroad within twelve miles of New York City.

BERGEN REALTY COMPANY, Hackensack, N. J.

WANTED—A DESIGNER

By a prominent mill making fine wor-

sted. Only the having experience need apply. State previous positions and sal-

aries. Address Box 2773, TEXTILE WORLD JOURNAL, 416 Eighty Avenue, New York.
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DYE STUFFS and CHEMICALS

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SULPHUR AND VAT COLORS. ALL
TYPE GOODS ON CONTRACT
OR SPOT.
WILL PAY HIGHEST PRICES FOR
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ZINC DUST
97-98% Metallic Zinc
Not Zinc Contents
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NEW YORK CITY

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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:
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at $1.60 per pound
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<td>2—14” Wildman….. Automatic 8 cut 10”</td>
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<td>2—10” Scott &amp; Williams… Plain 8 cut 10”</td>
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TEXTILE WORLD JOURNAL, October 14, 1916, page 77
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**MATERIAL** is not made harsh or glazed by the “Proctor” Loop Dryer. Our constant recirculation of heated moist air dries the cloth quickly, yet contains enough moisture to leave it soft, elastic and in nice open condition.

Send for catalog and state kind of stock to be dried

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**SARGENT WOOL WASHERS**

We put into the Sargent Wool Scouring Machines design, material, and engineering experience that the most advanced practice in the careful washing of wool has suggested.

That we may demonstrate this truth we ask you to examine the elements and exceptional features of Sargent Wool Washers—such as Bowls and Settling Tanks with large liquor volume—Suspended Rake, increase in quality and quantity of production, Creditable Service.

C. G. Sargent’s Sons Corporation
Graniteville - - - - Mass.