MILL NEWS

Frank Suffel, president of the Northland Knitting Co., Minneapolis, Minn., suffered a badly lacerated leg recently in an automobile accident.

Harry Ball, formerly of Paris, Ont., Canada, but later with the Kingston Hosiery Co., Kingston, Ont., has accepted a position with the Allentown Eiderdown Co., Allentown, Pa.

C. B. Atkins has been appointed superintendent of the sweater department for Burns & Snow, manufacturers of gloves and mittens, Nashua, N. H. He was formerly employed at Newark, N. J.

W. S. Lowe has accepted the position of superintendent of the Parker Hosiery Mill & Dye Works, Portsmouth, Va.

Joseph Dequoy has accepted the position of overseer of knitting at the Yale Knitting Co., Malden, Mass.

Henry F. McDermott, overseer of knitting at the Yale Knitting Co., Malden, Mass., has severed his connection with that company.

Joseph Wood has been appointed overseer of weaving at the Dominion Textile Co., Ltd., Montreal, Canada, at their Mt. Royal branch. He comes from Lowell, Mass.

J. E. Carter has accepted the position of overseer of weaving at the Pomona Mills, Greensboro, N. C. He was formerly employed at the Eno Mill, Hillsboro, N. C.

H. E. Bates has succeeded D. R. Harriman as superintendent of the Mcnaghan Mill, Greenville, S. C. He was formerly employed at the Apalache Mills, Arlington, S. C.

J. E. Williamson has been elected secretary, treasurer and manager of the Holt-Morgan Mills, Fayetteville, N. C. He was formerly employed as manager of the Worth Manufacturing Co., Worthville and Central Falls, N. C.

J. C. Montjoy has been appointed superintendent of the Apalache Mill, Arlington, S. C. He was formerly employed at the Ottary Mill, Union, S. C.

W. L. Wicker has accepted the position of overseer of beam and slashing at the Aurora Mill, Burlington, N. C. He was formerly employed at the Patterson Mill, Roanoke Rapids, N. C.

U. A. Neece has accepted the position of overseer of carding and spinning at the King Cotton Mill, Burlington, N. C. He comes from Haw River, N. C.

P. Sparks has been appointed superintendent of the Park Cotton Mills, La Grange, Ga. He comes from Shawmut, Ala.

H. D. Lockwood succeeds Robert J. Edwards as treasurer of the Bates Manufacturing Co., Lewiston, Me., and the Edwards Manufacturing Co., Augusta, Me. Mr. Lockwood was assistant treasurer of the Pacific Mill, Lawrence, Mass.

Courtland C. Earle has accepted the position of selling representative for the Howard & Bullough American Machine Co., Pawtucket, R. I. He was formerly employed as overseer of carding at the Hebron Manufacturing Co., Hebronville, Mass.

Thomas M. Corcoran has succeeded his father, the late Edmond Corcoran, as superintendent of the Shackamaxon Mill, Philadelphia, Pa.

Robert Bingham, overseer of finishing at the Wood Worsted Mill, American Woolen Co., Lawrence, Mass., has severed his connection with that company.

Paul G. Wetstein has accepted the position of overseer of weaving at the Cocheo Woolen Manufacturing Co., East Rochester, N. H. He was formerly employed at the French River Textile Co., Mechanicville, Conn.

Harry D. Hewett, superintendent of the Derby Worsted Co., Derby, Conn., and Abraham Novitzky, treasurer of this company, have severed their connection with that company.

Joseph Tellier has secured the position of overseer of weaving at Paragon Worsted Company's branch mill at Woonsocket, R. I., which mill was formerly operated by Sayles & Prendergast.

H. F. Govin has been appointed superintendent of the Derby Worsted Co., Derby, Conn. He comes from the Mianus Manufacturing Co., Cos Cob, Conn.

Thomas Igo, for a number of years overseer of the spinning department at the Cocheo Woolen Manufacturing Co., East Manchester, N. H., has resigned to accept a similar position with the Bound Brook Woolen Co., Bound Brook, N. J.

E. Mc D. Baechtel, superintendent of the Blue Ridge Knitting Co., Inc., Hagerstown, Md., has resigned to accept a similar position at Nicholasville, Ky.

Charles F. Libby, formerly superintendent of the Shaw Stocking Co., Lowell, Mass., has been offered a position in a large Canadian hosiery mill.

J. C. Tibbetts, chemist and dyer at the Lawrence Dye Works, Lawrence, Mass., has resigned.

William H. Ryder, overseer of finishing at the Lawrence Dye Works, Lawrence, Mass., has severed his connection with that company.

Frank Ward has reentered the employ of the National Knitting Co., Milwaukee, Wis., as overseer of carding and spinning.

Albert Ainley, overseer of weaving at the Coronet Worsted Co., Mapleville, R. I., has severed his connection with that company. He has accepted a similar position at Long Beach, Cal.

Thomas Kiley has accepted a position as foreman of the bleaching department at the Greenwich Bleachery, East Greenwich, R. I. He has been employed for over twenty-five years at the Sayles' Bleacheries, Saylesville, R. I.

John Vernon, overseer of weaving at the Narragansett Mill, Fall River, Mass., and William Bradshaw, second hand in the weaving department, have severed their connection with that company.

James R. Garnett has accepted the position of overseer of finishing at the Cocheo Woolen Manufacturing Co., East Rochester, N. H. He was formerly employed at the Oakland Woolen Mills Co., Oakland, Me.
MILL NEWS

Fred P. Harmon, overseer of finishing at the Cocheo Woolen Manufacturing Co., East Rochester, N. H., has severed his connection with that company.

Arthur C. Bigelow has been elected president of the Philadelphia Wool & Textile Association, Philadelphia, Pa.

Thomas Newey has accepted the position of overseer of bleaching at the Saxony Knitting Mills, Needham Heights, Mass. He was formerly employed at the Newton Mills, Newton Upper Falls, Mass.

Abraham Senior, for the past six years overseer of the bleaching department at the Saxony Knitting Mills, Needham Heights, Mass., has severed his connection with that company.

T. W. Haddle has accepted the position of overseer of spinning, spooling and warping at the Martel Manufacturing Co., Egan, Ga. He comes from Newry, S. C.

John Mahoney has accepted the position of overseer of dyeing at the Stonewall Cotton Mills, Stonewall, Miss. He was formerly employed at the Locke Mill, Concord, N. C.

H. C. Dresser has been appointed general manager of the Middleburg Mills, Batesburg, S. C., and the Martel Mills, Egan, Ga. He was formerly employed at the Oconee Mills, Westminster, S. C.

W. W. Cobb has accepted the position of overseer of spinning at the Monarch Mills, Union, S. C. He was formerly employed at the Belton Mills, Belton, S. C.

Leser Lytton has accepted the position of overseer of carding at the new Highland Cotton Mills, High Point, N. C.

W. H. Talbert, overseer of finishing at the Burlington Mill, American Woolen Co., Winookski, Vt., has accepted a similar position at the Black River Woolen Co., Ludlow, Vt.

Frederick Halterman has been appointed general manager of the Derby Worsted Co., Derby, Conn. He comes from Passaic, N. J.

Fred Harmon has accepted the position of overseer of finishing at the Talbot Mill, North Reading, Mass. He was formerly employed at the Cocheo Woolen Manufacturing Co., East Rochester, N. H.

Henry Howard, assistant superintendent of the Tingue Manufacturing Co., Seymour, Conn., has been appointed superintendent to succeed the late Thomas F. Burke.

Nelson Tapin has accepted the position of second hand of ring spinning at the Dwight Manufacturing Co., Chicopee, Mass. He comes from Holyoke, Mass.

John R. Lockwood, overseer of weaving at the Ashtabula Worsted Co., Ashtabula, O., has severed his connection with that company.

Thomas Hart, Jr., has accepted the position of overseer of weaving at the Coronet Worsted Co., Mapleville, R. I. He was formerly employed at the Yantic Woolen Co., Yantic, Conn.

Edward C. Russell has accepted the position of overseer of finishing at the Lincoln Woolen Co., Camden, Me. He was formerly employed at the Rockville Worsted Co., Rockville, Conn.

Fred Langley has accepted the position of overseer of spinning at the Patrick-Duluth Woolen Mills, Duluth, Minn. He comes from Pittsfield, Mass.

Frank Porter has accepted the position of overseer of carding at the Hebron Manufacturing Co., Hebronville, Mass. He comes from Providence, R. I.

Peter Eberhart has accepted the position of overseer of finishing at the Patrick-Duluth Woolen Mills, Duluth, Minn. He comes from Worcester, Mass.

George Copeland has accepted the position of overseer of weaving at the Lebanon Mill, American Woolen Co., Lebanon, N. H. He was formerly employed at the Bound Brook Woolen Mills, Bound Brook, N. J.

William B. Plunkett, treasurer of the Berkshire Cotton Manufacturing Co., Adams, Mass., and his son, Theodore R. Plunkett, are spending a short time at their cotton plantation in Mississippi.

Carl Foster, purchasing agent for the New England Cotton Yarn Co., New Bedford, Mass., has severed his connection with that company. Mr. Foster is to open a cotton broker's office in New Bedford.

Thomas Hanson, overseer of spinning at the Tilton Mill, Tilton, N. H., has resigned to accept a similar position with John Dobsen, Falls of Schuykill Mill, Philadelphia, Pa.

George E. Walls, overseer of carding at the Newmarket Manufacturing Co., Newmarket, N. H., has resigned his position with that company.

Herbert Galusha has accepted the position of overseer of spinning at the Franklin Mills, Franklin Falls, N. H.

Edward Welch, overseer of carding at the Globe Woolen Co., Utica, N. Y., has secured a similar position with the Allen Woolen Mills, Rochester, N. Y.

Lawrence Oberlin, overseer of spinning at the Globe Woolen Co., Utica, N. Y., has accepted a position as overseer of spinning on the night force at the Allen Woolen Mill, Rochester, N. Y.

Albert Hughes, formerly loom fixer at the Allen Woolen Mills, Rochester, N. Y., has been appointed night overseer of weaving.

Walter D. Yeaton has accepted the position of second hand of finishing at the Saxton's River Woolen Mills, Saxton's River, Vt. He comes from Pittsfield, Mass.

Frank A. Duff has accepted the position of overseer of wet finishing at the Standish Worsted Mills, Plymouth, Mass. He was formerly employed at the Burlington Mills, Winookski, Vt.

A. C. Marsh has been appointed manager of the Ypsilanti Underwear Co., Ypsilanti, Mich. He was formerly employed at the Mercury Mills, Hamilton, Ont., Canada.
TEXTILE BOOKS

THE following list contains the titles of some of the textile books which we recommend. We carry these in stock for prompt delivery. Our full descriptive catalog, giving lists of practically all textile books published in the English language, with a brief synopsis of contents, will be mailed free.

General Subjects

Advanced Textile Design, Watson .................................................. 84.00
Art of Soap Making, Watt ........................................................... 3.00
Calculations in Yarns and Fabrics, Bradford .................................. 1.25
Carpet Manufacture, Bradbury ..................................................... 3.00
Color in Woven Design, Beaumont ................................................. 6.00
Design Texts, Unility ................................................................. 2.50
Dyeing by Means of Air and Steam, Heath .................................... 3.00
Flax, Hemp and Jute Spinning and Twisting, Carter ....................... 3.00
Improved Slide Rule, Hoyt ......................................................... 3.50
Introduction to Study of Textile Design, Barker ......................... 2.50
Jacquard Weaving and Designing, Bell ......................................... 4.00
Manual of Weave Construction, Haudek ....................................... 1.00
Silk Throwing and Waste Silk Spinning, Boyer ................................ 2.50
Simplex Tables ............................................................................. 50.00
Spinning and Twisting, Long Vegetal Fibers, Carter ...................... 5.00
Story of Textile, Watson ............................................................... 3.25
Technical Testing of Yarns and Fabrics, Horder ................................ 3.50
Textile Design, Woodhouse and Milne .......................................... 3.25
Textile Design, Unility ................................................................ 3.00
Textile Design and Color, Watson ............................................... 2.50
Textile Fibers, Matthew ............................................................... 4.00
Textile Goods and Oils, Hurst ...................................................... 2.50
Textiles, Barber ......................................................................... 2.00
Warp Preparation and Weaving, Nelson ........................................ 3.00
Waterproofing of Fabrics, Merriman ............................................. 2.50
Weaving, Plain and Fancy, Nelson ............................................... 1.25

Cotton Manufacture

Carding and Spinning, Joway ........................................................ 81.00
Chemistry of Yarns, Air, and Improvement, Conqueror Yarns, Paterson 3.50
Cotton Carding, Leinday ............................................................ 5.00
Cotton Cloth Designing, Holmes ............................................... 2.50
Cotton Combing Machines, Thorley .............................................. 3.00
Cotton Machinery and Calculations, Cooper .................................. 7.50
Cotton Mill Commercial Features, Townshend ............................... 5.00
Cotton Mill Machinery and Calculations, Cooper ............................ 2.50
Cotton Spinning, Hodrick .......................................................... 3.00
Cotton Spinning, Thorley ........................................................... 3.00
Cotton Spinning, 3 Vols., Thorley .............................................. 6.50
Cotton Spinning, 3 Vols., Thorley .............................................. 3.00
Cotton Spinning, 3 Vols., Thorley .............................................. 6.50
Humidity in Cotton Spinning, Dobson ........................................ 1.50
Lounging and Weaving, Joway ..................................................... 1.25
Mute Spinning, Thorley .............................................................. 3.00
Plain Series of Cotton Spinning Calculations, Cooper ................... 1.00
Practical Cotton Calculations, Whitworth ..................................... 1.00
Self-Acting Mules, Thorley ......................................................... 3.00
Structure of the Cotton Fibre, Rosser ......................................... 3.00
Students’ Cotton Spinning, Nasmith ......................................... 3.00

Woolen and Worsted Manufacture

Cone Drawing, Buckley .............................................................. 8.50
Faults in the Manufacture of Woolen Goods and their Prevention, Reiser 2.50
Finishing of Textile Fabrics, Westminster .................................... 4.00
How to Make a Woolen Mill Pay, Macleod .................................. 2.50
Manual of Cloth Finishing .......................................................... 6.00
Practice in Finishing Woolens and Worsted, Green .................... 5.00
Principles of Wool Combining, Priestman ................................. 1.50
Principles of Woolen Spinning, Priestman .................................. 2.50
Principles of Worsted Spinning, Priestman .................................. 3.00
Structure of the Wool Fibre, Rosser ........................................... 3.00
Wool Carding and Combining, Barker and Priestly ...................... 1.50
Woolen and Worsted Loomming, Ayling ..................................... 1.00
Woolen and Worsted Finishing, Russet ..................................... 3.00
Worsted Overlooker’s Handbook, Buckley .................................. 5.00
Worsted Preparing and Spinning, Broadway and Buckley ........... 1.50

Bleaching, Dyeing, Printing, Finishing, Etc.

Aniline Black, Noiling and Lehnne .............................................. 85.00
Bleaching and Dyeing of Vegetable Fibrous Materials, Hubner .......... 5.00
Bleaching of Linen and Cotton Yarn and Fabrics, Twister .............. 5.00
Chemistry and Practice of Finishing (2 Vols.), Sann and McClean .... 15.00
Chemistry and Practice of sizing, Shaw and Searle .................... 10.00
Color Printing of Carpet Yarns, Paterson .................................. 3.50
Dressings and Finishing for Textile Fabrics and their Application, Boll-galy 3.00
Dyeing of Textile Fabrics, Russer .............................................. 1.75
Laboratory Manual of Dyeing and Textile Chemistry, Matthes .......... 3.50
Manual of Dyeing (3 Vols.), Schnidt, Ronson and Lecherthal ....... 12.00
Mercerization (2 Vols.) .............................................................. 7.50
Methods of Textile Chemistry, Dunnez ..................................... 2.00
Practical Cotton Finishing .......................................................... 1.25
Principles and Practice of Textile Printing, Knecht and Stegner .... 10.00
Principles of Bleaching and Finishing of Cotton, Trotman and Thrup 5.00
Printing of Textile Fabrics, Reddick ......................................... 6.00
Science of Color Mixing, Paterson ............................................. 3.00
Silk Dyeing, Printing and Finishing, Hurst ................................. 2.00
Textile Chemistry and Dyeing, Obrey ....................................... 3.00
Textile Fabrics and their Preservation for Dyeing, Resch ............. 1.00

Any of the above sent postage or express prepaid on receipt of price. Subscribers to the Textile World Record may buy books from us with the understanding that if not satisfactory, they may be returned within five days (postage or express paid) if in good order, and money will be refunded.

MILL NEWS

Montana, Great Falls. A company has been organized under the style of the Montana Flax Fibre Company and contemplates establishing several flax tow mills to utilize flax straw which is now burned. The first of these mills is being built at Conrad and will be completed about January 1, at a cost of about $30,000, according to report, and will use a new process. The inventor of the process is at present in England with samples of flax tow that have been produced from Montana grown flax.

*New Hampshire, Keene. The webbing factory being built here will operate under the style of the Keene Artistic Narrow Web Company and will be a branch of the New Hampshire Artistic Web Company of Barnstead, N. H. Manufacturing will begin next month. The class of goods manufactured at Barnstead will be made in the new plant and operations will start with 50 looms.

New Hampshire, Suncook. The business of the Suncook Artistic Webbing Company has been incorporated under the same name with capital stock of $10,000 and it is proposed to enlarge the plant. The present plant contains 11 looms weaving narrow silks, insertions, wash trimmings and edgings and was established about a year ago by Emil Zinn, formerly of the Barnem Webbing Co., at Gossville, N. H. J. S. Dearborn is president; George F. Georgi, treasurer; and Emil Zinn, manager and buyer.

New Jersey, Camden. Philadelphia contractors are estimating on plans and specifications for a new power house. 40 by 60 feet. to be erected at 3rd and Everitt Sts, for Eavenson & Levering, scourers and carbonizers of wool.

New Jersey, Montville. A Mr. Booth, formerly an overseer for John Capstick & Sons, has taken over a building of the Capstick plant, which was not destroyed in the fire several months ago and is operating under the name of the Montville Finishing Company. A new brick building, 125 by 50 feet, 1 story high, is being erected as an addition to the plant. As noted in a previous report, John Capstick & Sons expect to rebuild next year.

New Jersey, Passaic. M. Desaye & Co., dyers, bleachers and finishers of tapestries, laces and piece goods, are building a one-story addition, 50 by 50 feet.

New Jersey, Paterson. John J. Holder and Edward J. Schellenberg have organized a new corporation under the style of the American Ribbon Finishing Company with authorized capital stock of $100,000 to take over the business heretofore conducted under the name of Schellenberg & Holder. Fifteen thousand dollars have been paid in. The business will be moved from the Lakeview Mill to the Ball Mill and additions made to the equipment.

New York, Glenham. A new bleachery has been equipped by the Glenham Embroidery Company to finish its goods and to do some commission work for outside parties. It is to be operated under the name of the Beacon Bleachery and will handle embroidered goods exclusively. A large part of the equipment, which includes singeing, finishing and mercerizing machinery, has been imported from Germany. The construction of the plant of the Beacon Bleachery is arranged so that the capacity may be doubled and this increase will be made as soon as there is a bigger demand for the class of work turned out. The machines are driven by individual electric motors. A dam 45 feet high has been built across the Fishkill Creek by the Glenham Embroidery Company and furnishes 1500 h. p., part of which is used in the new bleachery. Mr. Brann is in charge of the bleaching department and Mr. Westermann supervises work in the finishing department.

*New York, Little Falls. In August it was reported that James E. Dingman and Robert L. Babcock had formed a partnership to manufacture mattresses and carpet linings in a plant to be equipped on Loomis Island. The new concern has been incorporated under the name of the Textiles By-Products Corp., with authorized capital stock of $20,000 by Messrs. Dingman and Babcock and Robert F. Livingstone, of Little Falls. Mr. Dingman is president and manager of the Dingman Company which operates a plant on cotton and jute bales, mattress felts, etc., on Mohawk St., with an annex on Mill St.

North Carolina, Henderson. An addition, 30 by 60 feet, of brick construction, will be built to the plant of the Carolina Bagging Co., and the construction contract has been awarded to W. H. Fogleman of Henderson. This concern manufactures jute bagging for covering cotton and has four pickers, 17 cards, 400 spindles and 12 broad looms.

Pennsylvania, Marcus Hook. Ballinger & Perrot have completed drawings and specifications and invited bids for three additional buildings to the plant of the American Viscose Company, which will increase the present capacity between 50 and 60 per cent. One of the new buildings will be 135 by 423 feet. 2 stories high with basement, brick walls and saw tooth roof. The second building will be 78 by 152 feet, 5 stories high, brick walls, with floors and roof of reinforced concrete. The third building will be 1 story and basement, 117 by 175 feet. At the present time over 215 houses for operatives, a dining room, a building for a dispensary building are being built. The American Viscose Company manufactures artificial silk and has a New York office at 445 Broome St. C. A. Ernst is manager of the plant and buyer.

Pennsylvania, Philadelphia. Local architects are preparing plans and specifications for a new mill building and power plant to be erected on Main St., Manayunk, for A. T. Baker & Co., who are now located at Main and Carson Sts., where they are operating 42 looms on corduroys, velvets and plushes. The new building will be 4 stories high, 70 by 200 feet, and will be constructed of reinforced concrete, with metal sashes.

Rhode Island, Central Falls. New yarn winders are to be added to the equipment of Richardson, Foster & Co., dyers, bleachers and finishers of yarns, tops and piece goods. The plant is being operated overtime until nine o'clock five nights a week.
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The Hinsdill System is out of the way when not in use—but puts the light where wanted, when you want it. It gives more light at less expense. It keeps light away from operators' eyes—hence—more work and fewer mistakes and "seconds."

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The Sarco is constructed on a new principle and supplies its own motive power. It is cheaper to install and costs nothing to operate.

WRITE FOR CIRCULARS

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MILL NEWS.

Robert Sargeant has accepted the position of overseer of carding at the Barre Wool Combing Co., South Barre, Mass. He was formerly employed at the Bigelow Carpet Co., Clinton, Mass.

Hugh Gallagher has accepted the position of overseer of the cloth department at the Appleton Mill, Lowell, Mass. He was formerly employed at the Harmony Mills Co., Cohoes, N. Y.

George E. Widdoes has again entered the employ of the Quenegan Mill, American Woolen Co., Old Town, Me., as overseer of finishing.

C. C. Brown will take charge of the slashing, warping and spooling departments at the new Dan River Mill, Schoolfield, Va., on completion of the plant. He was formerly employed at the Oneida Mill, Graham, N. C.

T. M. McNeil has been promoted to the position of superintendent of the Ottaray Mill, Union, S. C.

J. J. Hyder has accepted the position of overseer of weaving at the Avondale Mills, Birmingham, Ala. He was formerly employed at the Exposition Mills, Atlanta, Ga.

W. P. Wallace has been elected president of the reorganized Social Circle Cotton Mills, Social Circle, Ga. He comes from Rutledge, Ga.

J. T. Phillips has accepted the position of overseer of dyeing at the Victor Mills, Gree, S. C. He comes from Burlington, N. C.

J. D. Beacham, formerly assistant superintendent of the Chiquita Mill, Honea Path, S. C., has been promoted to the position of superintendent.

J. B. Foster has accepted the position of overseer of beaming at the Oneida Mill, Graham, N. C. He was formerly employed at the Elmira Mills, Burlington, N. C.

Rudolph Kleimjung, secretary and general manager of the New Jersey Worsted Spinning Co., Garfield, N. J., died at his home in Ridgewood, N. J., after a short illness at the age of 54 years.

Max Froelicher Stelli, for forty years head of the silk firm of Stelli & Co., Zurich, Germany and New York City, died suddenly November 24, of heart disease, at Zurich.

M. Middy, for the past three years overseer of knitting at the Stuart-Hance Underwear Co., Piqua, O., has severed his connection with that company.

Frank Rogers has been promoted to the position of superintendent of the Rathbun Knitting Co., Woonsocket, R. I. He formerly held the position of overseer of carding at this mill.

D. M. Mullen, superintendent of the Parker Hosiery Mill & Dye Works, Frostburg, Md., has resigned his position.

J. A. Jubb has accepted the position of overseer of finishing at the Phoenix Woolen Co., Stafford, Conn. He was formerly employed at the Black River Woolen Co., Ludlow, Vt.

William H. Kingsley, overseer of weaving at the Shetucket Co., Norwich, Conn., has resigned.

William H. Kohler, formerly superintendent of George S. Colton Elastic Web Co., Easthampton, Mass., has accepted the position of designer at the Glendale Elastic Fabrics Co., in the same town.

Henry A. Cole has been appointed superintendent of the Granite State Mill, Fairbanks & Dorr, Guild, N. H. Mr. Cole was formerly boss finisher at this mill.

*New Jersey, Belvidere. John E. Allen expects to begin manufacturing in his new plant about the first of January, making misses' ribbed and ladies' hosiery. The number of machines has not been determined as yet. As noted in previous reports Mr. Allen was for many years connected with the Bamford Bros. Silk Mfg. Co., and is building a new hosiery mill on a site adjoining the Pennsylvania R. R. freight station.

*New Jersey, Boonton. Ground has been broken for the plant to be occupied by the new Boonton Hosiery Company. The building will be of brick, 68 by 98 feet, 4 stories high, with separate boiler and engine house. As noted in previous reports this new concern was organized by George E. Fichtner who has been elected president, treasurer and buyer, and will begin manufacturing with 18 or 24 full-fashioned machines making silk hosiery.

New Jersey, Bridgeton. A 3-story brick and steel building, 80 by 36 feet, with separate boiler room, is to be built in Bridgeton for E. Sutro & Son Company, of Philadelphia, manufacturers of hosiery, who will take a five-year lease of the property. For some time E. Sutro & Son Company has operated a small branch finishing plant in the basement of the Commercial League Bldg.

*North Carolina, Connelly's Springs. A charter has been secured for the ConNELLS SPRINGS Knitting Mills Company with authorized capital stock of $100,000, of which about $40,000 has been subscribed. As noted in previous reports, D. B. Mull recently purchased the hosiery department of the Ethel Cotton Mills of Selma, N. C., and moved this machinery to Connelly's Springs.

*North Carolina, Thomasville. Fifty knitting machines will be in operation in the Sellers' Hosiery Mills, No. 2, by the end of the year and later on an increase will be made to 75 machines or more. This is a branch of the Sellers' Hosiery Mills of Burlington and manufactures 200-needle men's half hose. D. E. Sellers of Burlington is manager and buyer.

Pennsylvania, Hatfield. The Hatfield Hosiery Mills have been started up by Chester Knipe with Russell Knipe as manager and John Bosson, superintendent. The plant contains 50 knitters, 2 ribbers, 2 sewing machines and 6 loopers, which they are operating on ladies' and men's split foot and silk and cotton hosiery which they sell through J. Stuart Birkhead, Philadelphia.

Pennsylvania, Mifflintown. Six knitting machines have been installed and 14 more machines have been ordered by Max W. and K. O. Nestler, who it was reported in August would locate a silk hosiery knitting mill on Fourth St. Messrs. Nestler will manufacture under the name of the Juniata Hosiery Mills, making lines of ladies' silk hosiery. A gas engine supplies the power.
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Arlington Heights (near Boston), Mass.
MILL NEWS.

*Pennsylvania, Philadelphia. C. C. Silverwood, who was reported several months ago to be interested in establishing a plant for the manufacture of seamless hosiery, began manufacturing during October under the name of the Advance Hosiery Mills, at 2427 North Mascher St., with 25 knitting machines.

Pennsylvania, Philadelphia. The Wyoming Knitting Mills, with Elias Aden as manager, have been started up at 4255-27 N. Howard St., where 4 flat knitters and 3 sewing machines have been installed. Cardigan jackets, ladies' vests and sweater coats are manufactured. The production is sold direct.

*Pennsylvania, Philadelphia. The Advance Hosiery Mills, recently reported by us as having been started by Edward Dean at 2427 Mascher St., are being operated on women's Seamless Hosiery, 200 and 220-needle goods, using cotton and mercerized yarns. The plant contains 40 knitting machines, 6 looper and 4 sewing machines. The production is sold through New York.

Pennsylvania, Philadelphia. The Brooks Hosiery Mills have recently been started up by H. E. Brooks at the S. E. corner of Howard and Norris Sts., with 30 knitters, 2 looper and 1 sewing machine, on a line of ladies' seamless silk, cotton and mercerized hosiery, 220-needle goods. New machines have been ordered and will be installed within a short time for the manufacture of silk plated goods. The production is sold direct.

*Pennsylvania, Royersford. Plans are being completed for the new mill to be built here for the Progressive Knitting Mills of Spring City. The location is at the corner of Main St. and Railroad Ave., where land was recently purchased. The building will be 138 by 50 feet, 4 stories high, and will give a large increase over the present facilities at Spring City. The main office is at 122 No. Third St., Philadelphia.

Pennsylvania, Sunbury. H. A. Boyer and G. E. Trout of Reading have taken an option on the old flour mill at the corner of A and Walnut Sts., and expect to remodel this building and equip it to manufacture hosiery. The mill is a brick structure well adapted to the hosiery manufacturing business. It is said that employment will be given to about 100 hands.

*Pennsylvania, Tower City. S. D. Bausher, president, and J. B. Lesher, treasurer of the Unrivaled Hosiery Mill, Inc., at Williamstown have completed the organization of the Bestock Underwear Company and the contract for the new mill to be built at Tower City has been awarded to Dietrich & Son, Pottsville. The building is to be of brick, 50 by 100 feet, 2 stories high, and will be used to manufacture only a high grade of women's underwear. The new corporation has capital stock of $50,000. Solomon D. Bausher, proprietor of the Gotham Underwear Mill at Hamburg, and president of the Unrivaled Hosiery Mill, Inc., at Williamstown; John B. Lesher, treasurer of the Unrivaled Hosiery Mill, Inc., of Williamstown, and George E. Zook, formerly of Hagerstown, Md., who recently removed to Hamburg, are the incorporators.

*Pennsylvania, Warren. Application has been made for a charter for the Warren Silk Mfg. Company with capital stock of $60,000, and the new concern will organize before January and equip the mill that is being built for the business by the citizens of Warren. Jacob Thissen will be president, manager and buyer, and P. W. Durkin will be treasurer. The equipment will include ten knitting looms for making silk fabric and equipment for cutting up this fabric and manufacturing silk gloves, silk hosiery and other products. There will also be a dyeing department and electric power equipment. This business will be similar to the business of the Thissen Silk Mfg. Company at Kane, Pa., which was organized by Jacob Thissen.

*Pennsylvania, York Haven. I. E. Warner has practically completed the work of remodeling a building and equipping it to manufacture hosiery and will begin the production of goods this month under the name of the Penn Hosiery Mill. Seamless hosiery will be manufactured on 20 knitting machines operated by electric power. The product will be sold through H. S. Meyer & Co., New York.

South Carolina, Columbia. A plant for knitting fine hosiery is to be established by J. M. Graham & Son, 612 Laurel St. J. M. Graham has been manager of the Columbia Hosiery Mills of G. H. Tilton & Sons, of Tilton, N. H., and for several years has held a contract for convict labor, which is about to expire.

*South Carolina, Union. A charter has been received by the Gault Mfg. Co., a new concern which it has been noted will establish a plant in Union for manufacturing men's and women's hosiery, dyeing and finishing the product. The capital stock is $10,000. J. H. Gault, formerly treasurer and manager of the Excelsior Knitting Mills, Union, is president, treasurer and manager of the new concern. Plans have been made for two frame buildings, 170 by 40 feet, and 32 by 32 feet.

*Wisconsin, Brill. The branch to be established in Brill by the Wisconsin Knitting Mills of Manitowoc will be in rented quarters and will be used for finishing only. Thirty to fifty girls will be employed. No definite plans have been made for building the projected addition to the main plant in Manitowoc owing to the difficulty in securing sufficient help.

*Georgia, Lafayette. One hundred and fifteen knitting machines have been installed in the addition to the Walker County Hosiery Mills, built during the fall, and gives total equipment of 360 knitting machines and 6 sewing machines making men's and women's seamless hosiery. A. W. Fortune, treasurer and buyer of this concern, is interested in organizing the new Fortune Hosiery Mills which will begin operations about January 15, as noted in another part of this issue.

Georgia, Savannah. As noted in another part of this issue the machinery formerly used in the Columbia (S. C.) Hosiery Mills has been moved to the Savannah plant of G. H. Tilton & Sons. In the coming year a still further increase will be made in the Savannah plant. The main office of G. H. Tilton & Sons is at Tilton, N. H.
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MAKERS OF
BLEACHING AND DYEING MACHINERY
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MILL NEWS

*Canada, Ontario, Delhi. Within a month the new plant of the Sovereign Mitt, Glove & Robe Company, to take the place of the old plant destroyed by fire last April, located on the old site, will be completed. The new plant is double the size of the old one. Within thirty days after the fire they were running in temporary quarters. The new mill is 100 by 33 feet, 3 stories high.

Canada, Ontario, St. Catherine's. Warren Bros., manufacturers of sweater coats and sporting knit goods, have increased their equipment and now have 23 knitting machines and 17 sewing machines, giving employment to 75 hands.

Canada, Ontario, Appleton. A number of hosiery knitting machines are being installed in the plant of Caldwell, Boyd & Co., Ltd., manufacturers of woolen goods and woolen yarns. This new department will manufacture heavy wool hosiery.

Massachusetts, Boston. An increase has been made in the capital stock of the Hub Hosiery Mills, 12 Waterford St., from $10,000 to $50,000, and 40 knitting machines are to be added to the equipment. Some of this new machinery is now coming in. Infants' cashmere and mercerized hosiery, silk heel and toe, is manufactured.

Massachusetts, Reading. The Middlesex Knitting Co., Inc., of Wakefield, has secured larger quarters in Black's Block, Reading, and will move here between November 26 and December 1. The new quarters give about twice the floor space occupied in Wakefield and provide for a gradual increase which will be made as the business warrants. Two or three additional machines are to be installed at once. The Middlesex Knitting Co., Inc., is a new concern established about a year ago and manufactures high grade sweater coats. A. H. Fairbanks is treasurer and buyer and W. A. Hendrickson is superintendent.

*Michigan, Grand Rapids. It is understood the Grand Rapids Underwear Co. is preparing to go forward with the construction of the projected new factory building to be erected on Garden St., where a site was purchased as noted in August. A permit has been received to build a factory 50 by 125 feet, 2 stories high, of brick mill construction. This will supply needed space for expansion of the manufacturing facilities. Full fashioned underwear is manufactured on 30 sections of full fashioned frames and 30 sewing machines. E. A. Clements, president of the Globe Knitting Works, and the Grand Rapids Hosiery Co., both of Grand Rapids, is president, and C. N. Mather is treasurer and buyer.

*New York, Brooklyn. The new mill which has been under construction for Julius Kayser & Co., is finished and some of the equipment has been ordered, but not all that will be required. The addition is 50 by 270 feet, 7 stories and basement, and all but one floor will be equipped with silk hosiery machinery.

New York, Glendale. Simon Ascher & Co., 390 4th Ave., N. Y. City, have moved their Brooklyn plant to the Bishops Securities, Inc., Loft Bldg., Dry Harbor Road, Glendale. One hundred knitting machines and 25 sewing machines will be operated in Glendale on fancy knit goods.

*North Carolina, High Point. The recently reported increase in the High Point plant of the Durham Hosiery Mills will give equipment of 465 knitting machines. This plant is operated on 125 needle half hose. The increase will be completed about January 1.

*North Carolina, Wendell. It is reported the Wendell Knitting Mills Company is to increase the capital stock from $20,000 to $40,000 in January and install 50 additional knitting machines. This is a new concern organized less than a year ago which built a mill during the summer and installed 50 knitting machines for making seamless hosiery. R. B. Whitley, owner of the Whitley Mfg. Company here, is president.

Ohio, Elyria. A further increase is to be made in the equipment and production of the Fay Stocking Company before April 1, 1914. Nearly a year ago the capital stock was increased from $75,000 to $175,000 for the purpose of extending the business, as noted previously, and shortly afterwards a small increase in the facilities was made. Men's, women's, misses' and children's hosiery are manufactured. Henry Wurst is president and manager.

Pennsylvania, Brill. The Brill Hosiery Mills have recently installed an equipment for dyeing their production and also added 20 new knitting machines.

Pennsylvania, Harrisburg. Before the end of the month the Moorhead Knitting Company will move into the new factory which has been under construction for the past several months at Cameron and Walnut Sts. The new building is 4 stories high, 50 by 140 feet, of reinforced concrete and brick construction with reinforced concrete floors. It gives a large increase in manufacturing facilities. It also provides a recreation room and restaurant for operatives. This concern manufactures men's and women's silk and cotton hosiery.

Pennsylvania, Philadelphia. Louis Bry & Co., located in the Hohfeld Building, 10th and Allegheny Ave., has been succeeded by the Keystone Knitted Fabric Co., a company incorporated under the laws of New York by J. Bry & Co., 3 W. 22nd St., New York City. With James Armitage as manager, they are manufacturing a line of boucle cloths, astrachans, etc., having recently installed an equipment for spinning their own worsted yarns (Bradford system) and also enlarged their equipment of knitting machines. The production is sold direct through the main office of the company as given above. They are buying, in addition to cotton yarns, both raw wool and tops.

Pennsylvania, Philadelphia. Rosenau & Loeb, operating the Liberty Hosiery Mills, at 1822 Cadwalader St., on men's, women's, children's and infants' hosiery, with a branch plant at Hellertown, Pa., have increased the equipment in their main mill to 380 knitters and are arranging for the starting up of another branch in Frankford, in which they will install a number of knitters for the manufacture of the same line of goods.
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MILL NEWS

*Connecticut, Norwich. The Reliance Worsted Company has decided to dismantle its mill, sell off the machinery and go out of business. According to Phillip Renault, treasurer and agent of the concern, this step is being taken because the water of the Shetucket River is unfit for their use and the cost of city water is exorbitant. The plant is closed and some of the looms have been shipped to other mills. The mill building was leased from the N. Y., N. H. & H. R. R.

Pennsylvania, Philadelphia. E. Biswanger & Sons Co., operating 30 looms on ingrain carpets, have shut down their mills at Wishart and Emerald Sts. and are arranging for the disposal of their equipment with a view of retiring from business.

*Georgia, Lafayette. A plant of 60 knitting machines will be equipped in the course of the next few weeks by the Fortune Hosiery Mills, recently organized by P. D. Fortune of the Lafayette and Union Cotton Mills, A. R. Fortune of the Walker County Hosiery Mills of Lafayette, and J. C. Miller of Chattanooga.


*Indiana, Fort Wayne. Machinery equipment is being installed at Columbia and Harrison Sts. by the new Anthony Hosiery Mills. Lines of ladies' hose in lisle and mercerized are to be the product, and the initial equipment will consist of 30 knitting machines, 2 sewing machines, winding machinery and electric power equipment. This concern has capital stock of $15,000. Morris Levy is president; Abe Levy, treasurer; and H. M. Kahn, superintendent and buyer.

Kentucky, Nicholasville. J. T. Duncan, president of the Douglassville Knitting Mills at Douglassville, Ga., and E. McD. Baechtel, formerly superintendent of the Blue Ridge Knitting Company at Hagerstown, Md., are organizing a $30,000 company to establish a hosiery knitting mill in Nicholasville.

Kentucky, Paducah. The Paducah Hosiery Mills, with a capital of $12,000, R. E. Hearne, president; H. M. Childress, secretary and treasurer, and E. O. Davis, manager and superintendent, are equipping a plant for the manufacture of misses' ribbed hosiery. The equipment for the present will consist of 30 ribbers and 20 knitters. The production to be sold direct in the grey. Mr. Davis, the manager of the plant, will no doubt be remembered by the knitting trade as the inventor of the "Davis" looper, a large number of which have been installed in various mills throughout the country.

Pennsylvania, Philadelphia. Portner Bros. & Son, who are operating a plant at 257 Market St., with 20 knitters on silk neckties and mufflers, have in contemplation the installation of a line of machinery some time during the coming year on which they will make a line of sweater coats.

Pennsylvania, Philadelphia. H. A. Staunton & Co., operating the Calypso Hosiery Mills at 214 W. Dauphin St., are removing the plant to larger quarters in the Davenport Mills at Hancock and Somerset Sts. The equipment of the plant has been increased to 100 ribbers, 75 latch needle knitters, and 8 loopers, on which they are turning out women's and children's cotton ribbed hosiery, which they sell direct.

Pennsylvania, Pittsburgh. A plot of ground adjoining the plant of the Alpine Knitting Company has been secured on which a steam and electric power plant is to be erected. The old boiler house is to be converted into a shipping room. Earlier in the year a one-story addition, 70 by 58 ft., was constructed and equipped as a bleachery and additions were made in the manufacturing departments, largely increasing the output.

Pennsylvania, Reamstown. Work has been started on the foundation for a new 3-story brick mill, 28 by 78 feet, for the Hope Hosiery Company and on its completion, about December 1, the equipment operated in the present branch plant at Reamstown will be moved into it and about 35 new knitting machines added. Men's half hose is manufactured on present equipment of 40 latch needle knitting machines. Electric power will be used. C. S. Anslel is superintendent of the local plant. Homer L. Stork, located at the main plant at Adamstown, Pa., is manager and buyer.

*Tennessee, Athens. By the first of February, additions to the manufacturing facilities of the Athens Hosiery Mills, R. J. Fisher, proprietor, will have been completed, which will make the production about 1,500 dozens per day. The branch plant at Riceville will have 30 knitting machines, 30 ribbers and 8 loopers, and the goods will be shipped to Athens to be dyed and finished. In the addition to the Athens plant there will be installed 40 ribbers, 40 additional feelers and 2 additional loopers.

Tennessee, Lenoir City. A 1-story addition, 100 by 40 feet, of brick construction, will be built by the Holston Mfg. Co. for a bleach house. Women's and children's cotton hosiery and cotton yarns are manufactured.

*Vermont, Bennington. The new Bennington Hosiery Company has purchased the mill formerly operated by Tiffany Bros. The quarters in which the new hosiery concern started were inadequate, but the newly acquired plant is large enough to more than meet their present demands and to allow for expansion. Tiffany Bros., who manufactured men's underwear, retired from business several weeks ago and shut down the plant. Henry L. Field is vice-president, manager and buyer of the Bennington Hosiery Company.

Washington, Spokane. C. T. Symmes and Joseph Thiebes, proprietors of the Spokane Knitting Mills, 1107 Railroad Ave., will install new German knitting machines and double the capacity of the plant. Sweater coats are manufactured. Messrs. Symmes and Thiebes are also the proprietors of the Pacific Hide & Fur Company at the same address.

West Virginia, Martinsburg. A large 4-story building will be erected by the Interwoven Mills, Inc., at a cost of $35,000, to be used for storage and packing purposes.
MILL NEWS

California, San Diego. F. H. King, of Los Angeles, said to be representing Merry & Elliott of that city, has been here looking over conditions with a view of organizing a company to build a cotton mill in San Diego.

Canada, Quebec, Three Rivers. In a circular announcing a new bond issue of the Wabasso Cotton Co., Ltd., it is stated that when the present plans of this company and the affiliated interests are carried to completion the group of mills will include a printing and dyeing plant and also a new 2,000-loom cotton mill. The St. Maurice Valley Cotton Mills of Three Rivers, the Shawinigan Cotton Co., Ltd., and the Shawinigan Knitting Co., Ltd., of Shawinigan Falls, and the Oxford Knitting Co., Ltd., of Woodstock, Ont., are in this group.

Connecticut, Derby. Creditors of the Derby Fur Fabric Mfg. Company have formed a new corporation under the style of the Defurbrik Co., Inc., with authorized capital stock of $150,000, to continue the business until the claims are paid in full. The officers are Andrew Fouls, New York, president; William S. Nye, of Providence, vice-president; Charles E. Lester, New York, secretary; C. N. Gerhold, Passaic, treasurer; and Frederick Halterman, Passaic, general manager. Most of these men were members of the creditors' committee.

Connecticut, Plainfield. New York representatives of French silk and lace manufacturers have been here looking over a power privilege on the Quinnebaug River. It is rumored that a large mill is to be erected somewhere in New England. Jules Flaminaron, of Marseilles, France, is interested.

Connecticut, Shelton. One hundred and fifty weavers employed by Sidney Blumenthal & Co., Inc., have gone out on strike as a result of the readjustment of working conditions whereby the weavers claim they cannot make as high wages as formerly.

Connecticut, Somerville. An automatic truck has been purchased by the Somerville Mfg. Company to replace horse-drawn trucks.

Connecticut, Vernon. The Fitch-Belding Company has been incorporated with capital stock of $100,000 and is authorized to manufacture and deal in silk goods. The incorporators are M. M. Belding, Jr., of Belding Bros. & Company, Rockville, Conn., Edwin A. Fitch, Harry A. Fitch and William O. Fitch.

*Connecticut, Waterford. The cotton mill project headed by Arthur H. Guliver of Norwich has been dropped for the present but may be taken up again next spring.

Connecticut, Yantic. It is understood that the Yantic Woollen Company, now in bankruptcy, is to be reorganized. The reports that were current some time ago to the effect that Angus Park, of Hanover, Conn., had leased the plant proved to be without foundation.
MILL NEWS.

*New York, Kingston. Plans for the factory buildings for the new Art Silk Yarn Company have been submitted to local contractors for bids. Detailed reports of this project have been given previously. A charter was secured last January with authorized capital stock of $500,000 to manufacture artificial silk under a new process. What is known as the Deyhl property is being purchased. The company, which is now being formed, will be headed by Charles A. Herrmann, treasurer; C. A. Greiner, vice-president and superintendent; and W. E. Korth, 720 Spruce St., Philadelphia, is also connected with the company.

Rhode Island, Cranston. Additions and improvements are to be made by the Narragansett Building Co., and while details have not been announced, they state that they are practically doubling the output by an enlargement from the boiler plant down. They are dyers and finishers of cotton linings, etc. C. J. Obermayer is president, and W. F. Hines is treasurer.

*Rhode Island, Crompton. The new 4-story building being erected by the Crompton Company is to balance the plant so as to avoid making work in the finishing works. They have needed this addition for several years. The new building will be 133 by 60 feet.

Rhode Island, Pawtucket. New braiding machinery and some other equipment is soon to be installed in the plant of the Rhode Island Textile Co., rear of 47 East Ave., bringing the total equipment up to 250 braiders with complementary machinery. This is a new concern organized a few months ago which manufactures cotton and silk braids, operating by electric power. The capital stock is $100,000. Arthur L. Kelley, Jr., is president; George F. Kelley, treasurer; John H. Conrad, secretary, general manager and buyer.

*Wisconsin, Baraboo. The Baraboo Towel Mills, Geo. McArthur & Sons, proprietors, have enlisted the aid of the Baraboo Commercial Organization in securing $6,000 for the erection of a new plant. The new building will be 80 by 40 feet, of modern concrete construction and will provide space for an increase over the present equipment of 18 broad and 68 narrow looms, with auxiliary machinery. Turkish towels and washcloths are manufactured.

Connecticut, Stafford Springs. A storehouse owned by the Fabyan Woollen Company has been destroyed by fire with loss on the building and contents estimated at $2,000. It will not be rebuilt.

Massachusetts, Fall River. A small loss, chiefly caused by water, was suffered by the Arkwright Mills as a result of a fire in the picker room.

Massachusetts, Newburyport. A building used as a waste house and picker room by the American Textile Company has been destroyed by fire with loss of about $10,000; fully covered by insurance.

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*SESSER FIRE BRICK CO*

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Our 300-lb. belting main driving belt has pulled our plant for 27 years, during which time it has not been shut down except for repairs to machinery. In the early part of this month the belt pulled into old least base.

We have an order for your belt, and a few feet to substitute for the damaged section. This is the first time this belt ever gave way in the manufacture of 100,000,000 fireclay bricks.

Very truly,

[Signature]

President.

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MILL NEWS

Massachusetts, Fall River. At the meeting of stockholders of the Luther Mfg. Company it was voted to authorize an increase of 50 per cent. in the capital stock, from $350,000 to $525,000, the increase to be by a 50 per cent. stock dividend. The officers were re-elected.

Massachusetts, Fall River. The Crystal Spring Dyeing & Bleaching Company has plenty of work on hand to warrant running the plant overtime and it is said that if sufficient help could be secured a night and day schedule would be put in force.

Massachusetts, Lawrence. The Monomac Spinning Company has been incorporated with capital stock of $1,000,000 to take over the Monomac Spinning Company of South Lawrence which has been operated since the construction of the plant two or three years ago as a department of William Whitman & Company. The incorporators are William Whitman, Arthur T. Bradlee and Louis H. Fitch.

Massachusetts, Methuen. The Merrimack Valley Mills is the name of the new corporation which will operate the Tremont Worsted Mills. A charter has been secured under this title with capital stock of $150,000 divided into 150 common shares, of which 74 shares are held by Gusten Nordensterna, president; Edwin J. Hylan, treasurer and clerk, 74 shares; Ivar L. Sjostron, North Andover, one share, and Eugene S. Hylan, Lowell, one share.

Massachusetts, New Bedford. Owners of the common stock of the Dartmouth Mfg. Corp. have received an announcement of a cash dividend of 33 1/3 per cent. The stockholders have been notified that this dividend may be applied toward the purchase of the new issue recently voted.

Massachusetts, New Bedford. The explosion of a fly wheel in the engine room of the mill on North St., owned by departments 9 and 10 of the New England Cotton Yarn Company, caused considerable damage. The mill is being run by an auxiliary engine.

Massachusetts, New Bedford. Reports that the Holmes Mfg. Company will enlarge are denied by Charles L. Harding, president of the concern.

Massachusetts, New Bedford. Three New Bedford mills increased their dividends last week, the Nield Mfg. Co., from four per cent. to five per cent.; the Holmes Mfg. Co., from four per cent. to six per cent.; and the Quissett Mills inaugurated dividends at the rate of six per cent. These are all new mills built in the boom of three years ago. It is estimated that there is more help available in New Bedford at the present time than in any period of the past three years.

Massachusetts, North Brookfield. Benjamin C. Mudge is trying to reorganize the Oxford Linen Mills and has sent out circulars advertising stock of the reorganized company. The circular states that a new company has been formed to start up the mills as soon as the affairs of the old company are settled, and makes the statement that old stockholders have subscribed for $150,000 of stock.

New Hampshire, North Salem. There are two concerns now located in the old Atlas Mill; the New Hampshire Shoddy Co., manufacturing shoddy and cotton bats, moved into the plant several months ago, and as noted in October, H. I. Emmons Company, Inc., formerly of Methuen, Mass., have rented part of the plant to carry on a waste handling business, doing bleaching, dyeing, cleansing and oil extracting.

New Jersey, Carlton Hill. There will be no increase at present in the plant of the Standard Bleachery Company. The recent increase in the capital stock from $400,000 to $1,000,000 was for the purpose of a readjustment of the surplus account.

New Jersey, Montville. Preparations are being made to clear up the fire ruins of the plant of John Capstick & Sons, bleachers, dyers, printers and finishers, which was burned in February. It is probable they will take up the matter of rebuilding the plant the coming year. The old plant was entirely destroyed, there being nothing left of the manufacturing plant whatever.

New Jersey, Paterson. A broad silk concern located in the Todd Mill and operating under the style of S. K. S. has sold out the plant and purchased a part of the plant of the Passaic Silk Company in the New Hall Mill. The Passaic Silk Company has not retired from business but is operating the portion of the plant that has not been disposed of by sale.

New Jersey, Paterson. A new corporation has been formed under the name of the Forest Silk Company, 125 Ellison St., by R. H. Moxham, D. Ashley and A. Comstock.

New Jersey, Paterson. The Penn Silk Company has been incorporated with capital stock of $50,000 to manufacture and deal in silk goods. The incorporators are Harry Levin, David Kaufman, Meyer Tanner and Samuel Kutchnir. The address given is 152 Market St., Harry Jollson in charge.

New Jersey, Paterson. In the recent denial that the National Silk Dyeing Company would be consolidated with the Weidmann Silk Dyeing Company it was stated that the former concern has plans well under way for greatly increasing the piece dyeing plant at Dundee Lake.

New Jersey, Paterson. Jackson Bros., Inc., who moved from this city to Passaic have recently returned and are now located at 11 1/2 Fair St. No immediate increase of equipment will be made.

New Jersey, Plainfield. The Jersey Silk Mills, which succeeded the Mitchell-Watchung Silk Mill several months ago, is manufacturing broad silks. The recent foreclosure of a mortgage on the plant was for the purpose of clearing up the title for the Jersey Silk Mills and in no way affects the operation of the plant.

New York, Ballston Spa. The Clark Textile Company of Saratoga Springs has leased a floor in the Wiley Bldg., for a term of five years and the Ballston Spa branch will be moved to the new quarters about December 1.
MILL NEWS

*Georgia, Quitman. The sale of the Atlantic & Gulf Mills property to the Bank of Quitman has been confirmed by the court. Steps will be taken to organize a new company and start up the plant.

Georgia, Springfield. The Chamber of Commerce is trying to secure the establishment of a cotton mill here.

*Illinois, Joliet. The project to establish a branch of the Lacon (Ill.) Woolen Mills in Joliet has been dropped.

Louisiana, Homer. A company is being organized by E. S. Mitchell to build a cotton mill. Information on buildings, machinery and supplies is desired. Mr. Mitchell's headquarters are in the McCranie Bldg.

Maine, Skowhegan. It is reported the American Woolen Company is to spend between $100,000 and $200,000 in the improvement and equipment of the Marston Mill, recently purchased.

Massachusetts, Boston. The Haddon-Briggs Company has been incorporated with capital stock of $5,000 to deal in yarns, tops, noils and waste. The incorporators are Alfred Newsome Briggs, of Jamestown, N. Y., president; Alexander W. Haddon, 185 Summer St., Boston, treasurer; and William Odlin, clerk. The new corporation takes over the business of A. W. Haddon, 185 Summer St., commission merchants.

Massachusetts, Boston. A new corporation has been formed under the name of William Whitman Company to take over the business of William Whitman & Company. The capital stock is $4,000,000, classified as $1,000,000 preferred and $3,000,000 common, all of which represents actual property. William Whitman will be president; Arthur T. Bradlee, vice-president; Malcolm D. Whitman, vice-president; and Hendricks H. Whitman, treasurer. The following men with the officers will form the directors: Louis H. Fitch, Francis R. Masters, George H. Waterman, William Whitman, J., Eben E. Whitman and J. Clifford Woodhull. No outside capital has been added and none of the stock of the corporation is for sale. Under the corporate form the business will be conducted as heretofore. J. Clifford Woodhull and Francis R. Masters are new members of the organization.

Massachusetts, Easthampton. Many of the looms in the plant of the Glendale Elastic Fabrics Company, which have been idle for several months, have been started up. There is a marked improvement in the various mills in Easthampton.

Massachusetts, Easthampton. At a meeting of the stockholders of the George S. Colton Elastic Web Company it was voted to reduce the capital stock from $300,000 to $100,000 and then to increase to $250,000 by issuing 1,500 shares of 6 per cent. preferred stock. The new issue of preferred stock will be a stock dividend to the present stockholders.

Pennsylvania, Philadelphia. The L. S. Hosiery Mills, 31 So. Third St., have removed their plant to 37 and 39 S. Third St, where they have secured three large floors. They buy goods in the grey from other manufacturers and sell direct.

To Fold to Any Length
From the Yard-Folded Piece to the Table,
In even folds with an even front edge
One boy does the work better, easier and faster than two can do it by hand.

The RODWAY Type . . . $150.
The SHUTTLE Automatic . 400.

Write for circulars and users' references

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Natural and fast dyed in exact, solid colors, of first quality, offered by
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Silk Throwing and Waste Silk Spinning—Repair
Deals with the preparation of yarn from the raw silk: also waste silk spinning and the utilization of waste products. For silk manufacturers or workers, or for men who use silk in connection with cotton, worsted or wool. 300 pages; 117 illustrations; cloth. Price, $3.50 prepaid.
Catalog of Textile Books sent free.
LORD & NAGLE CO., Textile Publishers
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MILL NEWS

New Hampshire, Tilton. A serious fire in the Tilton Mills, which started from an overheated bearing, caused loss to the concern of more than $70,000, chiefly by water.


New York, Cohoes. A shed owned by the Harmony Mills, which was used to store cotton, has been damaged by fire with loss estimated at $2,000.

New York, Cohoes. The plant of the Hope Knitting Company, manufacturers of men’s and women’s flat and ribbed underwear, has been damaged by fire with loss estimated at about $1,000; fully covered by insurance. The fire was caused by some hard substance getting in one of the wool pickers.

Pennsylvania, Philadelphia. The building occupied as an embroidery factory by Frank J. Minett, at 5719 Walker St., Wissinoming, has been damaged by fire. The loss on building and contents is about $10,000.

Rhode Island, Woonsocket. A loss of about $1,000 was caused by fire in the plant of the Lafayette Worsted Company, which was started in the drying room.

Rhode Island, Woonsocket. Fire in the plant of the Guerin Spinning Company badly burned two of the employees and caused some loss in the picker room.

South Carolina, Columbia. Fire at the plant of the Massasoit Mfg. Company, which originated in the picker room, caused considerable damage. This is a branch of the Massasoit Mfg. Co., at Fall River, Mass. *California, Long Beach. F. W. Stevens, a leading citizen of Long Beach, will be president and treasurer of the new California Woolen Mfg. Co. J. F. McAfee, formerly of Topeka, Kans., is manager. Particulars of this concern have been given in previous reports. A three-set mill is being built and it is expected it will be completed before January 1.

California, Los Angeles. A concern has been organized under the style of the China-American Ramie Co., with authorized capital stock of $500,000 to cultivate the ramie fiber. The incorporators are A. R. Carney, M. L. Abbott, E. P. Gaffney, J. W. Alexander, and J. P. Transue, all of Los Angeles. It is understood the new concern will acquire land in southern California on which to cultivate the ramie plant and later it is expected that the concern will be in a position to establish a plant for handling the fiber and manufacturing cordage and fabrics.
**MILL NEWS**

Canada, Ontario, Toronto. E. E. Palmer of the Toronto Type Foundry Co., Ltd., 70 York St., Toronto, has formed a new corporation recently formed under the name of Patent Twines, Ltd., with capital stock of $40,000 to manufacture and deal in twines, rope, and cordage. This concern has branches for handling supplies for printers, bookbinders, and box makers. Mr. Palmer declines to give out any information in regard to the new company until they get started, which he states will be in the course of the next three months.

Canada, Ontario, St. Catherine's. A new plant is being built on Lincoln Ave., St. Catherine's, by the Canadian Flax Mills, Ltd., Toronto. It will be completed about Jan. 1, 1914. The new plant will make simply flax fiber and tow at first, but in the spring hope to get started on a spinning mill. Electric power will be used. This concern has capital stock of $1,000,000. George H. Campbell is president, manager and buyer, and Austin Campbell is treasurer.

*Connecticut, Jewett City. A new boiler is to be installed next spring in the plant of the Jewett City Textile Novelty Company, dyers, printers and finishers of textile fabrics. The plant was shut down recently for a few days to reset their two boilers, to install a forced draught blower system, repair the generator, and make other repairs of a general nature needed throughout the plant.

Massachusetts, Hyde Park. A plant is being established at 1986 Hyde Park Ave., by the Alpha Waste Products Co., reported incorporated several months ago. They will conduct a business of cleansing and processing oily cotton waste, beginning operations about December 1, probably. George S. Wood is president; Charles E. Peakes, treasurer; Edward Heaton, superintendent. Mr. Wood attends the buying. The Boston office is at 620 Atlantic Ave., Room 220.

*Massachusetts, Lowell. The New England Cable Company, a new concern which has leased a part of the old Belvidere Woolen Mill on Howe St., will begin operations January 1. A business of insulating wire in all its branches will be carried on and the equipment will consist largely of braiding machines. The capital stock is $40,000. D. J. MacDougall is president; and Samuel Dunford is treasurer, agent and buyer.

Massachusetts, Webster. The addition to the Stevens Linen Works, which has been under construction for several months, was put into operation during the week. The old hankling department was moved into the new quarters and the old quarters will be abandoned for manufacturing purposes and used for storage. Electric power is used and individual motors are the rule, although in some cases several machines are connected to one motor.

*Wisconsin, Sheboygan. It was not expected that the new 3-story warehouse and office building for the Hand Knit Hosiery Company would be built until spring. The contract has been awarded, however, and construction work is proceeding. This building will be 52 by 100 feet, and will be used for office, warehouse and shipping departments.

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is recognized by textile mill operators as the most costly element of repairs.

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are so liberally designed and so sturdily constructed that they will operate for years without need of repairs providing they are properly supplied with oil while in service.

**"Motors for all drives"**

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Every polished, inefficient pulley should be made to grip its belt—it can—and it will result in a saving of fuel, and every other expense connected with the developing of power. Thousands of manufacturers are finding Warren's Pulley Cover a daily aid to more profits—YOU CAN!

Order a trial can (to cover 40 sq. feet of space) with brush and full instructions. Price $5.00—and worth much more in the saving of power.

*Full information may be secured from The Warren Company, Mfrs.*

**Chicago Road, Niles, Mich.**

Removed from Chicago
MILL NEWS

*Canada, Ontario, Listowel. The new Perfect-Knit Mills, Ltd., began manufacturing this week with 11 knitting machines and 10 sewing machines, making sweater coats and knitted novelties. Max K. Becker is president, superintendent and buyer; William Climie is treasurer. Electric power is used. Mr. Becker was formerly superintendent of Frank W. Robinson, Ltd., of Toronto, and organized this new concern to succeed the Keystone Knitting Co. of Georgetown, Ont. The equipment of the Keystone Company has been moved to Listowel.

Ohio, Tippecanoe City. The old plant of the Tippecanoe Underwear Company has been bought by the Superior Underwear Company of Piqua, O., and is being run as a finishing plant with 50 sewing machines, giving employment to about 75 people. All the knitting is done at Piqua.

*Vermont, Bennington. The E. Z. Waist Company has purchased the plant of the Vermont Hosiery & Machinery Company and it is reported will start equipping the building at once in order to resume manufacturing as soon as possible. The Vermont Hosiery & Machinery Company shut down the mill nearly two years ago. The plant of the E. Z. Waist Company was destroyed by fire a few days ago with loss estimated at from $75,000 to $100,000. The insurance was $80,000.

Wisconsin, Superior. The Superior Knitting Mills Company has been incorporated with capital stock of $20,000 by William A. Whitney, H. V. Gard and Ella Brotherton. The new corporation will take over and start up the plant of the Superior Knitting Mills which was purchased several months ago by Mr. Whitney.

South Carolina, Columbia. The machinery formerly used in the Columbia Hosiery Mills which was located at the State Prison, is being shipped to the Savannah, Ga., plant of G. H. Tilton & Son. The contract for convict labor has expired. G. H. Tilton & Son have been enlarging the Savannah plant for some time to receive this additional equipment. J. M. Graham, who was manager of the Columbia Hosiery Mills, is to manufacture cotton hosiery on his own account under the style of J. M. Graham & Son.

*New York, Theresa. The Lincoln Silk Co., of Paterson, N. J., which recently leased the Theresa Silk Mill, has begun operations and is gradually starting up more machinery. The property has been leased for one year with option of purchase and if labor conditions prove satisfactory it is expected additional looms will be installed. Tie silks and dress silks are being manufactured.

*Virginia, Charlottesville. Manufacturing has begun in the new Charlottesville Silk Mills, but some little time will elapse before the plant is running to full capacity. This is a reorganization of the Philipsburg Silk Company at Philipsburg, N. J., which was moved to Charlottesville.

Canada, Quebec, Montreal. Holdsworth & Co., 16 Cote St., who carry on a business of shrinking and refining goods, contemplate establishing a new plant at Montreal which will give greatly enlarged facilities.
Practical Christmas Gifts

No present that you can select will give so much benefit and profit as a good textile book or magazine. Nothing will appeal more strongly to the man who has been in the mill a lifetime, or to the young man just starting out. We will send books or magazines direct to anyone you want them sent to, without further charge, and with a note expressing your compliments.

Some Suitable Books

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<tbody>
<tr>
<td>Cotton Manual. Broadbent</td>
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<td>Weaving—Plain and Fancy. Nelson</td>
<td>1.25</td>
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<td>Jacquard Mechanism. Bradbury</td>
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<td>Cotton Combing Machines. Thornley</td>
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<td>Study of Textile Design. Barker</td>
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<td>Worsted Spinning. Priestman</td>
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<td>Textile Printing. Knecht and Fothergill</td>
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<td>Manual of Cloth Finishing (Wool)</td>
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<td>Art of Soap Making. Watt</td>
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<td>Bleaching and Dyeing Vegetable</td>
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<td>Materials. Hubner</td>
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<td>Color in Woven Design. Beaumont</td>
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<td>Cotton Spinning (3 vols.) Taggart</td>
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<td>Knecht, Rawson and Loewenthal</td>
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<td>Calculations in Yarns and Fabrics</td>
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Textile World Record

Each year at this season many mills present a subscription to the Textile World Record to their superintendents and principal overseers. The reminder of the giver is repeated twelve times a year.

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<td>To Canada, $2.50</td>
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Send the Textile World Record for the year 1914 to the addresses below. Send bill to me.

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Better Work With No Increased Cost

The use of Wyandotte Textile Soda and Wyandotte Concentrated Ash is not limited to one department of the mill, but the principle which they represent may be profitably applied to several different processes.

Doubtless in all your experience you have never used any article of an alkali nature that could be applied to so many purposes as are claimed for

Wyandotte Textile Soda

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Wyandotte Concentrated Ash

and because of the unusual nature of these claims it is appreciated that they must be proved before you can be asked to accept them.

All we ask is that you withhold your decision regarding these products until you give them a trial. The satisfaction which you feel after trying them will do the rest. We have no doubt of your continuing in their use, because they do the things you want done—the things you never could without alkalies.

Ask us to “show you.” For further information, write us.

Order from your supply house.

THE WOOL MARKET

The domestic market for wool has been stagnant owing to the change in the tariff on Dec. 1 to a free wool basis. Withdrawals previous to that date were exceedingly small. On December 2 there was a rush to get wool delivered in order to supply some pressing needs of the mills. It is stated on good authority that stocks of the mills are very low, owing to the policy of withdrawing or buying only to meet immediate requirements, and also because of the fact that a number of large mills converted a considerable quantity of foreign wool into tops which were exported under the drawback provision of the law before the passage of the Underwood bill. The London sales have been fairly strong, but throughout the foreign markets there is a pronounced feeling of uneasiness over reaction that has developed in all lines of business.

The home market for wool goods has been slow. Manufacturing clothiers report a decided falling off in business, the retailers saying they prefer to wait for developments after January 1, when the reduced rates on wool goods go into effect. Owing to the present methods of doing business the attitude of the retailer has an immediate effect on the mills, and this is what accounts for the decreased production of woolens and worsteds. To offset these influences there is the fact that the supply of wool is below the world’s requirements.

MILL NEWS

*Pennsylvania, Parkers Landing. A charter has been granted the Parker Woolen Mills with capital stock of $10,000. The organization of this concern by Messrs. A. E. and J. O. Conn, whose plant at Emleton was destroyed by fire in September, has been noted previously. A mill is being built and will be equipped with one set of cards to manufacture woolen yarns, 6 to 26s cut.

Pennsylvania, Philadelphia. John Gallashan, who has been running a plant for examining, mending and selling textile fabrics, at Mascher and Turner Sts., has recently installed several looms on which he is making cotton, woolen and worsted fabrics on commission. This portion of the plant he states will be enlarged at an early date.

Pennsylvania, Philadelphia. The Myers-Jolesch Co., Inc., of 334 Fourth Ave., New York, have installed 16 broad looms in the tenement mill at the N. E. corner of Howard St. and Montgomery Ave., on which they are manufacturing a line of woolen and worsted cloaks, which they are selling direct.

TETRAZO COLORS
FOR COTTON

We offer these products in all shades for the dyeing of cotton in any form. Among them will be found colors specially adapted to meet the various requirements of fastness to light, washing, cross dyeing and fulling. Shade cards and samples, with full information, cheerfully furnished on application.

AMERICAN DYEBOOD COMPANY

NEW YORK PHILADELPHIA BOSTON HAMILTON, ONT.
WHILE OTHERS SLEEP

LISTEN WUNST! — The Yale & Towne Mfg. Co., Stamford, Conn., are having us change the elevators in that great plant to the Ridgway Steam-Hydraulic — KETCH ON?

The Yale & Towne are makers of hoisting machinery themselves. They have engineers who know a thing or two. Well, I guess so.

As we have already told you, the Standard Oil Co. is having us change their elevators to Steam-Hydraulic where they have steam available (just finished their Albany plant) and among plants we have done for them is one near Stamford.

The Yale & Towne engineers are not “Dead Ones.” They caught on and are going to have good elevators, too.

Joseph Benn & Son at Providence, R.I., did the same.

The Somerville Worsted Mills, Somerville, Conn., are having us change their elevators to Steam-Hydraulic.

The Summit Thread Co., East Hampton, Conn., are having us change their elevators to Steam-Hydraulic.

The Ontario Dyeing Co., Philadelphia, have just changed their elevators to Steam-Hydraulic.

The Arnold Print Works, North Adams, are changing their elevators to Steam-Hydraulic.

Why, bless your heart, we could fill this page with textile mills alone. Why in the world every mill and factory owner should not get these wonderful elevators as soon as he knows about them is only another proof that just one man in a hundred is really a FULL LIME MAN and fit for manager.

If you are the HUNDREDTH MAN YOU WILL

“HURRY ‘ER TO THE BILER”

CRAIG RIDGWAY & SON CO., Coatesville, Pa.
ELEVATOR MAKERS TO FOLKS WHO KNOW

Ventilation
Results
At a
Low Cost

Don’t you often stop at FIRST COST and forget the bigger item of the future MAINTENANCE.

Don’t you occasionally have trouble with a skylight leaking or giving out altogether or a window opening device getting cranky or busting up. This is where the MATERIAL reference comes in.

And now for RESULTS.

Anti-Pluvius puttyless skylights and Straight-Push and Lovell sash operators are doing for others highly satisfactory service without more than ordinary attention, this in our understanding of results. Specializing is skylights and sash openers with trade names ANTI-PLUVIUS (Trade Mark). Puttyless Skylights that have a factory and organization behind them, we aim to provide what will obtain the maximum returns for the expenditure. Drouvé stands for quality and another way to spell this is RESULTS.

The G. DROUVE CO., Bridgeport, Conn.
180 N. Dearborn Street, Chicago, Ill.
THE BRADFORD MARKET

Bradford, Eng., Nov. 25, 1913.

Demand for yarns and piece goods is at a lower ebb than for fully five years past and the impossibility of doing business at the prices lately ruling explained the forced reduction of quotations for tops and wool. The change from brisk to bad trade seems to originate with the universal tightness of money and there is little prospect of a recovery until prices are still further reduced. An altogether lower basis will have to be found for the business of next year, for many looms are standing. Spinners of merino who have consistently had the best of the market are far from selling their full production, despite their sacrifice of profit margins. The crossbred yarn market has less support than hitherto from the home trade and the business for export is small and at bad profits.

The reductions of price thus far made have not served the purpose of bringing out new business, and it is therefore the more certain that prices will go lower. A sharp fall down to a firm bottom would suit many parties best.

English wools are the only ones to retain a show of firmness and this is due to their position as specialties and their comparative scarcity.

MILL NEWS

Connecticut, Bridgeport. Bids are being received by the Salt’s Textile Mfg. Co. for the construction of a $75,000 addition at the east side of the plant.

*Connecticut, Stafford. Twelve of the latest model, six-quarter fast running woolen looms have been installed in the Riverside Woolen Mills to take the place of twelve older looms.

Massachusetts, Fall River. Four new looms are being installed in the plant of the Millbury Mills, manufacturers of worsteds.

*Massachusetts, Webster. The new mill for which S. Slater & Sons, Inc. have just awarded the contract at $110,000 is to replace old buildings. It is expected to be in operation in six months. This new building will be used as a yarn mill and will be 4 stories and basement, 175 by 132 feet, of brick construction. This new space will be largely filled up with machinery from other buildings and a rearrangement of the wool sorting, scouring, drying and yarn departments will be made.

Pennsylvania, Bridgeport. The Sterling Mills Company, of which Fred. Hird is now the superintendent, has increased the spinning department to 6 sets and 300 spindles. Cassimeres are manufactured on 38 looms.

Pennsylvania, Clifton Heights. The Caledonia Worsted Mills, manufacturers of cotton worsteds and cotton and wool mixed goods, with six sets, have recently increased their weaving equipment to 150 looms in addition to operating several hundred looms located in other mills in different sections of the country on commission. They are very busy.

Pennsylvania, Philadelphia. Joseph D. Swoyer & Co., Inc., manufacturers of woolen and merino yarns, are to increase their plant. About three-fourths of the building at Howard and Berk Sts. is now occupied and additional space will be taken over when vacated by other tenants whose leases soon expire. Five sets of cards and 3,000 spindles are operated at present with Christopher Berry as superintendent. The main office is in the Mariner & Merchants Bldg.
ROLLER CLOTH
In order to produce good cotton yarn the cloth on your rollers must afford just the right cushion and have uniformly even surface.

CLEARER CLOTH
must have thick, strong nap that does not pull out and is of uniform length so that it will clear the rolls of all short fibres.

SLASHER CLOTH
to give you good service must be porous and have sufficient cushion to thoroughly force the sizing into the yarn. To be economical it must have exceptional wearing qualities.

The only way to be sure of getting Roller, Clearer and Slasher Cloths to meet your exact needs is to order those that bear the trade-mark of the oldest, largest and most progressive felt manufacturer in the country.

American Felt Company

If your supply house is out of stock, we will ship to you direct. Make sure your roller coverer uses our brand. The trade-mark is your guarantee.
THE COTTON MARKET

The tendency, as our chart clearly shows, has been for cotton prices to seek a lower level. This has been due to the pronounced falling off in the cotton trade abroad, the financial stringency, the movement into sight and the improved prospects for the present crop. The agitation for a reform of cotton exchanges continues to restrict speculation. The movement into sight from Sept. 1 to Nov. 28 is estimated by the "Chronicle" for a series of years as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Bales</th>
</tr>
</thead>
<tbody>
<tr>
<td>1913, Nov. 28</td>
<td>7,112,024</td>
</tr>
<tr>
<td>1912, Nov. 29</td>
<td>7,099,858</td>
</tr>
<tr>
<td>1911, Dec. 1</td>
<td>7,035,791</td>
</tr>
<tr>
<td>1910, Dec. 2</td>
<td>6,203,729</td>
</tr>
<tr>
<td>1909, Dec. 3</td>
<td>5,997,894</td>
</tr>
</tbody>
</table>

The same authority reports the world's visible supply of cotton on Nov. 28 at 5,379,906 bales, as compared with 5,650,310 bales on the corresponding date of 1912, 4,706,034 bales in 1911, and 4,324,130 bales in 1910.

Quotations for leading grades of Egyptian cotton are reported by Richards, Atkinson and Haserick as follows:

MILL NEWS

*North Carolina, Greenville. R. B. Biberstein of Charlotte has been engaged as architect-engineer for the new Greenville Cotton Mills, Inc., recently organized. The proposed mill will be of brick construction, 250 by 80 feet, with separate boiler and engine rooms, and will have 5,200 spindles and steam power plant to manufacture cotton yarns. Construction bids will be opened about the middle of December. J. G. Moye is president; E. B. Higgs, vice-president and treasurer, and W. H. Norris, manager and buyer.

*Rhode Island, Rockville. The new Yawgoo Line & Twine Company will begin manufacturing at Hopkinton this month. This concern was organized last May and took over the vacant mill at Hopkinton which has been transformed by the construction of a line walk and other additions and improvements into a yarn, twine and cordage plant, which will employ about 50 hands. A specialty will be made of tarred work. The plant contains a dye house and has steam and water power. The Yawgoo Line & Twine Company was incorporated with authorized capital stock of $50,000, of which $25,000 has been issued. G. B. Langworthy, of Ashaway, is president; Frank Hill, Ashaway, is treasurer; and Osmas Edwards of Rockville, is manager and buyer.

*Alabam, Florence. Construction work is progressing on a 75 by 40-foot addition to the plant of the Ashcraft Cotton Mills and on completion of the new manufacturing space new machinery costing $20,000 will be installed. It was noted in October that the Ashcraft Cotton Mills plan to manufacture fancy cotton dress goods for converters in addition to their line of brown sheetings.

Alabama, Huntsville. Thirty new looms have been installed in the Abingdon Mills replacing a few old looms. Daks, drills and ombourges are manufactured.

WEIMAR BROS. Cotton Mercerized Tapes

MANUFACTURERS OF

SPOOL TAPES, BINDINGS AND NARROW FABRICS FOR UNDERWEAR AND OTHER TRADES

Phone Connections. Works, 2046-48 Amber Street, PHILADELPHIA, PA.
MILL NEWS

Alabama, Jacksonville. Spinning equipment and preparatory machinery for cotton yarn production will be installed in the Verlina Mill by the Profile Cotton Mills, the owners of the property. The Verlina Mill was originally equipped with 200 looms to weave Turkish towels and fancy cotton weaves. The building was taken over by the Profile Cotton Mills nearly a year ago and has since been idle. The looms have been removed and sold.

Alabama, Piedmont. An addition of two combers, one spinning frame and two twisters has been made to the equipment of the Coosa Mfg. Company.

*Georgia, Manchester. On the completion of the 2-story brick addition to the plant of the Manchester Cotton Mill, 5,000 new spindles will be added to the equipment.

*Georgia, Summerville. Work has been started on the foundation for the additional mill to be built by the Summerville Cotton Mills and the enlargement will be pushed rapidly to completion.

*Maine, Lewiston. Good progress is being made on the enlargements at the plant of the Bates Mfg. Co. and before the end of the month the large new weave shed will be roofed over. The new power department development will be completed when the new weave shed and other increases are finished. It is not expected, however, that the new equipment will be added this winter. As noted in previous reports the enlargements being made by the Bates Mfg. Co. will provide for approximately 75,000 additional spindles and 2,000 additional looms.

Massachusetts, Fall River. The Parker Mills have changed over a large part of the weaving department to wide looms and now have 2,056 narrow looms and 1,043 wide looms.

Massachusetts, Lowell. Additional power is required by the Merrimack Mfg. Company and a 3,000 kw. turbine will be installed. It probably will not be in operation until about the middle of 1914.

*Massachusetts, New Bedford. Stockholders of the Beacon Mfg. Company have voted to sue new stock to the value of $900,000, one-third to be preferred and one-third common. The proceeds from the sale of the new stock are to be applied on the addition to be built to increase the carding and spinning departments to balance these departments with the rest of the plant, as noted earlier in the month. There is a possibility that some looms will be added also. Plans for the addition are being drawn by Knight C. Richmond of Providence, and ground will be broken at once. The addition will be located on the north and west sides of the plant.

Massachusetts, Webster. Plans are being prepared for a new weave shed and spinning room to take the place of the oldest building of the cotton plant of S. Slater & Son, Inc.

New Hampshire, Manchester. Forty-four looms have been received by the Amoskeag Mfg. Co. About 37,000 new looms have been installed by the Amoskeag Company during the last two years. A change is being made in the method of driving the spinning frames on the fifth floor of No. 1 mill. The worsted department is closed this week but will open next Monday.

New Hampshire, Nashua. Increases are to be made in the equipment of the Nashua Mfg. Company to take care of the increasing business. The treasurer states that nothing definite has been worked out although it is understood that orders for some new machinery have been placed. Cotton flannels, domes and blankets are manufactured and an announcement has been made to the effect that the mill is sold up and the lines have been withdrawn for the current season. The increases to be made will probably embrace many changes and additions.

*North Carolina, Gastonia. The addition to the plant of the Ozark Cotton Mills, on which work was started in August, is nearing completion and the new space will soon be ready for occupancy.

North Carolina, Gastonia. The only change being made in the equipment of the Arlington Cotton Mills, who are currently reported as enlarging, is the installation of one new comb.

*North Carolina, Gastonia. Early next spring the addition being built by the Dunn Mfg. Company will be equipped ready for manufacturing. This enlargement will increase the capacity from 6,400 spindles to 10,000 spindles. The contract for new combers has just been placed. R. C. Biberstein, of Charlotte, is in charge of this enlargement.

*North Carolina, High Point. According to the Pickett Cotton Mills, manufacturers of print cloths, are considering plans for increasing from 12,000 spindles and 300 looms to 30,000 spindles and 750 looms. Nothing definite can be learned of the rumor that a new cotton company is to be organized in High Point and it is probable the report of the new mill referred to the Pickett Mills' enlargement.

North Carolina, Kannapolis. Ground has been broken for a new 4-story brick warehouse for the Cannon Mfg. Company.

*North Carolina, Landis. In accordance with the recent announcement the Corriner Mills, built several years ago but never used, are being equipped. The concern is proceeding to install machinery. There will be 4,000 spindles and preparatory machinery driven by electric power.

North Carolina, Lowell. An addition to the plant of the Peerless Mfg. Company is practically completed and a sprinkler system is being installed. Combed yarns are manufactured on present equipment of 5,000 ring spindles. John C. Rankin is president and superintendent, and S. M. Robinson is treasurer and buyer. Messrs. Rankin and Robinson are interested in building a new mill at Charlotte, as reported in another part of this issue.
Cut Out the “Oil Patrolman”

OLD style bearings require an “Oil Patrolman.”

He costs about $2.00 per day—$600 a year.

He takes care of 150 bearings per day.

Dodge Capillary Self-lubricating bearings save you that $600.

They save you a waste of oil, loss of time caused by “shut-downs,” an account to the oiler, and a possible damage suit to you.

Clean and fill Dodge bearings once or twice a year—your line runs more smoothly and efficiently at $4.50 per bearing less per year.

Dodge bearings are interchangeable in Dodge hanger frames.

Any of our branches or selling agents can fix you up with the proper size, or you can get in touch with ‘Dodge-Mishawaka.’

Dodge Manufacturing Company
Power Transmission Machinery
Mishawaka, Indiana

Branches and Agencies in all Principal Cities

Why did the American Woolen Co.—
adopt the Kaumagraph Process? The prestige of this great concern demanded a stamp which would give distinction to a piece of goods. Because the Kaumagraph Process gives the most beautiful results of any fabric trade-marking process yet devised — because of its permanence and cleanness, itsrapidity of operation, and withal, its almost negligible cost, the American Woolen Co. adopted the

Kaumagraph

Process

of trade-mark stamping for all textiles

The Kaumagraph Process is the only process that will mark successfully every kind of fabric—dull or light, rough or smooth, ribbed or plain, from silk to blankets. It stamps any design or trade-mark, however elaborate, on any fabric in any color (silver and gold also) with absolute uniformity and perfect detail.

You buy Kaumagraph stamps ready for use, either in packages or in rolls of thin paper tape. They are applied automatically to goods during the process of manufacture, or very rapidly by hand with unskilled labor. Their cost is insignificant, especially in large quantities.

Silver and gold stamping costs no more than colors by the Kaumagraph Process. It is much morerapid than any of the decalcomanie processes because Kaumagraph stamps do not need to be cut apart or wet. Kaumagraph impressions are dry, do not blur or offset, and as the composition tends to penetrate the goods instead of remaining on the surface, the Kaumagraph stamp is more permanent than any other on the market.

The Kaumagraph Process is used on practically all fabrics now being advertised. Manufacturers, who are considering trade-marking their goods or adopting more efficient and economical methods of trade marking are urged to write us frankly without thought of obligation. Meanwhile use the coupon now.

Kaumagraph Co., 209 W. 38th St., New York
Send me samples and more information
My name, address and firm name are written below
MERcerized yarns

Dyers, Bleachers, Gassers

Dyers of Colors Fast to

Sun and Bleaching

Aberfoyle

Manufacturing Company

Chester, Pa.

310 Lafayette Building
Philadelphia

746 Insurance Exchange
Chicago
THE COTTON YARN MARKET

The market for cotton yarn has become somewhat easier. This condition is not unnatural when the previous reported advance is considered. A certain reaction is always experienced after a rise in prices. Another circumstance which tends to make prices slightly easier is that manufacturers have advanced the prices of their goods. Until they realize the advance it is but good judgment to be conservative in the placing of contracts for yarns. Deliveries, however, continue extremely good. Stocks are small and some sizes are scarce. Spinners are sold ahead from four to eight weeks and are asking prices fully one cent above today's quotations upon contracts to follow their present orders. The general tone of the dry goods business in all lines is good and business on a whole is much better than in other lines. The textile industry seems to have discounted the effects of the new tariff regulations with the result that there is in the market smaller supplies in proportion to the demand than at any time during a good many years past. Prices are at the bottom and they will be higher after the first of the year.

Eastern Cops

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<table>
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<tr>
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<tr>
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<td>36s</td>
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<td>40s</td>
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On cones, ¾c. more up to 14s; 1c. more from 15s to 22s; 1½c. from 23s to 35s, and 2c. above that.

Eastern Two-Ply Skeins, Carded Peeler

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Eastern Two-Ply Warps, Carded Peeler

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<td>405/2</td>
</tr>
<tr>
<td>2/60s</td>
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THE PHILADELPHIA MARKET

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<tr>
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<tbody>
<tr>
<td>7s and coarser</td>
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<tr>
<td>8s and 9s</td>
<td>22 ½</td>
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<tr>
<td>10s</td>
<td>22 ½</td>
</tr>
<tr>
<td>12s</td>
<td>23</td>
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<tr>
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<td>35s</td>
<td>35</td>
</tr>
<tr>
<td>40s</td>
<td>40</td>
</tr>
</tbody>
</table>

Southern high grade mule yarns:
THE J. R. MONTGOMERY CO.
Windsor Locks, - Conn.

MANUFACTURERS OF
Boucle, Bourette and Spirals, in Cotton, Wool,
Worsted, Mohair and Silk.
on Beams, Jack Spools, Tubes and Cones.
In Fancy Twist, Colors and Printed.

Mercerized Cotton Yarns
Gives the High Silk-Like Lustre
in Knit Goods and Woven Fabrics.

ARABOL MANUFACTURING COMPANY,
100 William Street New York.

Sizing, Stiffening, Softening and Finishing Compounds, Glues, Gums, Dextrines,
Starches, China Clay, Bone Size and Grease, Soap, Tallow, Weighteners.
EVERYTHING IN BIZINGS, Etc. SAMPLES MATCHED. HIGH GRADE GOODS.

MONUMENT MILLS,
HIGH GRADE COTTON YARNS
White, Colors, Bleached
On Beams, Jack-Spools, Cones, Skeins and Chain Warps

FAST-BLACKS & COLORS

JOHN F. STREET & CO.
Cotton Yarns
PROVIDENCE, R. I.
Providence, Chicago, Philadelphia, New York

COTTON and WORSTED YARNS
BOSTON NEW YORK PHILA. CHICAGO CHARLOTTE

Simplex Yarn Tables.
Showing equivalent sizes of different systems of numbering yarn: cotton, woolen, worsted, etc., so that the sizes of different standards may be quickly compared. Also contains a number of other valuable yarn tables for designers, manufacturers and knitters. Price 50c. Textile World Record, Boston.

PRESS PAPERS
FOR SILK, WOOLEN AND KNIT GOODS FINISHING
ALSO Jacquard Cards and Specialties
THE MERWIN PAPER COMPANY
MILLS: RAINBOW, CONN. - HARTFORD, CONN.
## YARN DEPARTMENT

### Cones

<table>
<thead>
<tr>
<th>Weight</th>
<th>Price</th>
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<td>24</td>
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<tr>
<td>12s</td>
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<td>14s</td>
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<td>16s</td>
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<tr>
<td>18s</td>
<td>26</td>
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<tr>
<td>20s and 22s</td>
<td>26½-27</td>
</tr>
<tr>
<td>24s</td>
<td>27½</td>
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</tbody>
</table>

### Southern frame yarn, lower grades:
- 6s and 8s: 22
- 10s: 22

### Eastern cones (high grade quality):
- 10s: 24½
- 12s: 25
- 14s: 25½
- 16s: 26½
- 18s: 26½
- 20s and 22s: 27½-27¾

### Skein yarn (mostly Southern):
- 4½ and 8s soft: 21½
- 10s and 12s: 22½-23
- 14s and 20s: 23½-25
- 22½: 25½
- 16½: 22½
- 20: 24½
- 30: 27½
- 40: 34
- 8½: 23
- 7½: 22

### Southern warps:
- 10½: 22
- 14½: 23
- 16½: 23½
- 20½: 25
- 26½: 26½
- 30: 28
- 8½: 22
- 12½: 23
- 14½: 23½
- 16½: 24
- 20½: 25

## MILL NEWS

*South Carolina, Anderson. Preparations are being made to organize a new corporation to take over and operate the Cox Mill, recently purchased by Wellington, Sears & Co. of Boston. A large expenditure is being made in connection with enlargements and improvements incidental to changing over the plant to a fine grade duck mill. Robert E. Ligon, of Anderson, who is associated with another mill controlled by Wellington, Sears & Co., will be manager of the Cox Mill.*

South Carolina, Central. Additional lappers and other cotton preparatory machinery have been purchased by the Isaquena Mill.

### RAMIE YARNS

<table>
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<tr>
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<th>Price</th>
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<tbody>
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<td>28</td>
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<tr>
<td>30½</td>
<td>34</td>
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<tr>
<td>40½</td>
<td>40</td>
</tr>
<tr>
<td>50½</td>
<td>40</td>
</tr>
</tbody>
</table>

### RAMIE YARNS

**In all numbers for Knitting, Weaving and Laces**

**Manufacturers**

Erste Deutsche Ramie Gesellschaft
Emmendingen, Germany

**Solo Agents**

PFALTZ & BAUER
Importers
300 Pearl Street
New York

**We Can Save Your $**
We specialize in banda, labels, box tops, tickets, stickers, and commercial printing for the textile trade and kindred industries.
Acme Print Co., Reading, Pa.

### TRIMMINGS of All Kinds FOR KNIT UNDERWEAR

N. Y. Office, 306 Broadway

### THE DEPENDABLE GOLD STAMPS

SKETCHES AND SAMPLES ON REQUEST
Meyercord Co., Philadelphia & Chicago

### BUFF and WHITE SILK WRAPPERS

And all Grades of Wrapping Stock for the Textile Trade

Manufactured by

STANDARD PAPER CO. - Kalamazoo, Mich.
ORSWELL MILLS
FITCHBURG, MASS.
Capacity, 45,000 Spindles.

HIGH GRADE YARNS
From Egyptian and Peeler Cotton, Carded or Combed, in Chains and Skeins, on Balls, Beams, Spools, Cops, Cones, Tubes, Single or Twisted.

JENCKES SPINNING COMPANY
PAWTUCKET, RHODE ISLAND
COTTON YARNS
CARDED and COMBED, in Nos. 10 to 120, from PEELER EGYPTIAN and SEA ISLAND COTTONS.
MERCIERIZED YARNS, IN SINGLE OR PLY, A SPECIALTY

KNITTING AND WEAVING

Cones, Cops, Warps, Skeins, Single, Double, Three-Ply, etc.
Peeler, Egyptian, Mixed Colors.
Large Assortment

EDWARD S. HYDE
226 CHESTNUT STREET

F. W. MAURER & SONS CO.
MANUFACTURERS OF
Fringes, Tapes, Bindings & Narrow Fabrics
Office and Factory: WAYNE AVE. and BRISTOL ST.
PHILADELPHIA

Fred Sternberg & Co.
530 BROADWAY, NEW YORK

Reels for Cotton
WOOLEN AND WORSTED
Patented Machinery Winders, Cap Winders and Spoolers.
LINDSAY, HYDE & CO.,
215 to 2160 East York St., PHILADELPHIA, PA.

A. G. THURSTON & SON
Manufacturers of
Fluted Rolls, Pressers for Flyers
AND GENERAL MACHINERY
Specialties made of Recessing, Refuting, Filing and
Rounding of all kinds of Rolls. Flyers Repaired and Fitted
with any desired Style of Pressers, Spindles Straightened,
Reconditioned and Retopped.

BOX 228, FALL RIVER, MASS.

LOWELL CRAYONS
Meet the requirements of any
May we send samples? 15 colors and white
LOWELL CRAYON CO.
Original Manufacturer. LOWELL, MASS.
TRADE MARK ON EVERY BOX

The Bradley Stencil Machine
In general use by thousands of manufacturers and
Also manufacturers of Oil Stencil

Bradley's Stencil A. J. BRADLEY
101 Beekman St.
New York, N.Y.

Woolen and Merino
YARNS
Eaton Rapids Woolen Mills
EATON RAPIDS, MICHIGAN

BOSTON
BRADFORD
Mass.
ENG.
RICHARDS, ATKINSON & HASERICK
IMPORTERS
TEXTILE MACHINERY
MILL SUPPLIES
EGYPTIAN COTTON

PHILADELPHIA OFFICE
"THE ARCADE"
THE LINEN YARN MARKET

Reports from Belfast have been far from encouraging, although spinners had previously been optimistic. Business has not been realized at anything near the point anticipated. Spinners, however, report being busy, but commission houses seem to have anything but a bright outlook as business is not coming along as it should. Tow yarns of all counts are very much in demand and prices are ruling firm, although the demand seems to be too restricted to make the outlook bright. In general orders are for immediate delivery and very little of a speculative character. Prices abroad remain the same.

In America there is an increased demand for linen yarns and a larger volume of business is being done each month. Prices on yarns have been reduced from 10 to 15 cents per pound since the passage of the new tariff, while the manufacturer is holding his goods at about the same figure as under the old tariff. The reduction in the price of yarns under the new tariff are said to be about 25 per cent, below the old rate. Our schedule has been changed to meet these figures.

<table>
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<td>1.30</td>
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<tr>
<td>126s</td>
<td>1.50</td>
</tr>
</tbody>
</table>

("A" Quality)

HUGHES FAWCETT
115 and 117 Franklin St., New York

Linen Weaving and Knitting Yarns
Linen Jacquard Harness Twines
And Linen Yarns and Threads for every purpose
Turkey Red Yarns

LARGE STOCK  PROMPT DELIVERIES

MILL NEWS

North Carolina, Roanoke Rapids. At a recent meeting of the directors of the Patterson Mills Company the matter of enlarging the mill was considered and it is understood that an addition is to be built. The plant is very busy.

North Carolina, Selma. The Ethel Cotton Mills have sold their knitting machines and dye house equipment to D. B. Mull of the Drexel (N. C.) Knitting Mills. Mr. Mull will move the equipment to Cnelly's Springs, N. C., as noted in another part of this issue. The Ethel Cotton Mills disposed of the knitting department in order to increase the cotton yarn department and provision is being made to install 3,000 additional spindles with preparatory machinery.

South Carolina, Clifton. New water wheels are to be installed by the Clifton Mfg. Company and the plant is closed for two weeks while this change is being made.

South Carolina, Clinton. It is reported the Lydia Cotton Mills are considering plans for enlargements which will practically double the plant. Six new spinning frames were recently installed.

South Carolina, Clinton. An increase of 3,000 spindles is to be made in the equipment of the Clinton Cotton Mills and this additional machinery is to be installed at once.

South Carolina, Conestee. It has been decided to install 2,000 additional spindles in the Conestee Mills. The matter of replacing the old looms with new automatic looms has not been finally disposed of. The post office address is Greenville, S. C.

*South Carolina, Greenwood. Additions to the equipment of the Panola Cotton Mills will be completed about January 1. It has been noted that 5,300 spindles with preparatory machinery and 125 automatic looms are to be added.

LINDSAY THOMPSON & CO., LTD.
Flax Spinners
Belfast, Ireland

Linen Weaving and Knitting Yarns

Large Stocks  Quick Delivery

THE RAMIE AGENCY
Manufacturers' Agents

Ramie Silvers and Rovings
Ramie Gas Mantle Threads, and Everything In Ramie

45 EAST 17TH STREET, NEW YORK

A GERMAN MANUFACTURER OF WOOL NOVELTIES

Desires to supply the trade in the United States with

Rangers of the latest designs in Cheviots, English and Scotch Tweeds.

For further information, address

PAUL STEIN, 249 Scholes Street, Brooklyn, N. Y.
MILL NEWS

South Carolina, Inman. The looms in the Inman Mills are being equipped with warp stop motions.

*South Carolina, Lexington. A sprinkler system is to be installed in the plant of the Lexington Mfg. Co. Extensive improvements and repairs have been in progress at this property for several months.

South Carolina, Rock Hill. About 2,000 more spindles with preparatory machinery are to be installed in the Wymojo Yarn Mills. Cotton lace curtain yarns are manufactured.

South Carolina, Valley Falls. Next spring the Valley Falls Mfg. Company will make improvements in the water power equipment and install new water wheels.

*Texas, Dallas. Two thousand, six hundred spindles and preparatory machinery have been contracted for by the Dallas Cotton Mills to replace an equal amount of old equipment. There is no change in the weaving department.

*Alabama, Demopolis. The Demopolis Cotton Mills have begun manufacturing and are making mule spun waste yarns, 15 to 50, single and ply. This is a new concern which has taken over the Elmore Cotton Mills. The capital stock is $30,000. W. W. Brame has been elected president; George D. Mentz, treasurer; James S. Bradbury, agent and buyer.

*Georgia, Social Circle. Application has been made for a charter for the Social Circle Cotton Mill Company, a reorganization of the Social Circle Cotton Mills. The plant will be started up in the next two or three weeks. W. P. Wallace of Rutledge is chairman of the committee which is organizing the new company and probably will be elected president.

New York, Cohoes. The court has confirmed the settlement of Clute Bros., Inc., with creditors and the bankruptcy proceedings have been dismissed. The plant has been started up again and is running as usual with A. J. Clute in charge.

*North Carolina, High Point. In about ten days the new Highland Cotton Mills, Inc., will begin manufacturing. Full details of this 12,000-spindle hosiery yarn mill have been given from time to time.

*South Carolina, Charleston. The Royal Mills have started up the old plant of the Royal Bag & Yarn Mfg. Company in part, making 4 to 12s yarns, brown sheetings, denims and seamless bags. The Royal Mills is headed by Capt. F. W. Wagener, who is president. P. F. Sullivant is treasurer and R. A. Burris is manager and buyer. Catlin & Co. and the Putnam-Hooker Co. are the selling agents.

THE BIAS NARROW FABRIC CO.
65 Worth Street, New York
Bias and Straight Cut Fabrics and Ribbons. Embossing and Cutting Customers Own Goods a Specialty.

F. C. BARTON
65 Worth Street, New York
"LILY" BRAND NARROW FABRICS, WEB, TAPE, BINDINGS, ETC.

FOR PRINT WORKS
GINGHAM AND COTTON MILLS
BLEACHERIES ETC., ETC.
Send for circular.
Manufactured by
ELLIOTT & HALL, 54½ Hermon St., Worcester, Mass.

THE C. J. ROOT COMPANY
Bristol, Conn.
COUNTING "PICKS"
Mechanical counters are extensively used for their convenience and reliability in this work.

In Paying Weavers
you will find that payment by the "pick" is the most satisfactory way for both you and the weaver.

THE C. J. ROOT COMPANY
Bristol, Conn.

BENJ. BUCKLEY'S SON,
(WM. J. BUCKLEY) Gun Mill, Patterson, N. J.
Manufacturer of all kinds of SPINDLES, FLYERS, RINGS, TUBES, CAPS, etc., for Cotton, Silk, Flax, Woolen and Worsted Machinery.
Roving Spindles and Flyers a Specialty. Light Forgings.
REPAIRING OF ALL KINDS.

Elliott Cloth Folder and Measurer

Established 1799

Established 1844.

S HIGH GRADE SOAPS
Bleaching, Fulling and scouring

S. J. O. Draper Co. Est. 1808 Pawtucket, R. I.

S Red Oil and Olive Oil Crown Soaps

Special shaped carbon, black diamond, pointed tools for turning paper, rag, corn husk and cotton calender rolls, hard rubber, fibre, etc. Manufactured by
Thos. L. Dickinson, Successor to John Dickinson, 64 Nassau St., New York City.
MILL NEWS

Pennsylvania, Philadelphia, H. G. Fetterolf, operating an equipment on Wilton rugs and carpets at Wayne Junction, is arranging for the erection of a new plant on a plot of ground recently purchased at Stenton Ave. and Louden St., on which he will have built a one and three story mill building containing about 55,000 square feet which will cost in the neighborhood of $100,000.

Rhode Island, Harrisville. One of the two additions to the plant of the Stillwater Worsted Company is now occupied by the finishing department. The other addition is nearing completion.

Rhode Island, Providence. An addition is being built to No. 1 mill of the Atlantic Mills. This is in addition to the building of two stories on the ell of No. 1 mill reported earlier in the month. As noted in another part of this issue the Atlantic Mills will discontinue the branch plant at Stottville, N. Y., and a new company will be formed to operate that plant.

Rhode Island, Woonsocket. An addition is to be built to the Samoset Worsted Mills, 88 by 115 feet, and 2,400 spindles will be added. Bradford spun worsted yarns up to 2/50s are manufactured on present equipment of 10,000 spindles. Charles L. Harding is president; E. S. Dunn, treasurer; and Walter, Scott, agent. Harding, Titon & Co., New York Branch, 68 Warren Street, are the selling agents.

Tennessee, Springfield. In addition to increasing the weaving equipment the Springfield Woolen Mills Company are adding a new napper and a new drying machine. The new looms added include two jacquards and eight broad blanket looms. An additional set of cards also has been set up. These increases give an equipment of six sets of cards and 60 looms. Harry Tatham is superintendent and buyer.

West Virginia, Webster. It has been decided to rebuild the plant of the Webster Woolen Mills Company which was burned last February with loss of about $35,000. The capital stock will be increased to $50,000 and the new mill will have about twice the capacity of the old two-set plant. New interests have come into the project.

Connecticut, Stafford Springs. It is reported the plant of A. D. Ellis, which has been closed for several months, is to resume operations. This plant contains three sets of cards and fifteen looms.

Maine, Camden. Stock has been started through the card room of the Lincoln Woolen Mill, which is being started up by Parker, Wilder & Co., selling agents of Boston. The mill will be operated under the old name of the Lincoln Woolen Company; Charles I. Lincoln in charge.

Massachusetts, West Millbury. George Geb, overseer of carding for the Franklin Yarn Co., at Franklin, Mass., will start up the carding and spinning departments of the Millbury Mills plant in West Millbury about December 1, on woolen and merino sale yarns. The plant has been idle for some time.
Two Proofs of Quality in Jumbo Mullen Testers

1. The U. S. Government adopted Mullen Testers as the standard for testing paper.
2. The R. R. Freight Classification Committees adopted Mullen Testers as their standard. Every fibre case shipped bears a stamp to show that it will stand "a resistance of ______ pounds to the sq. in. (Mullen test)."

The Jumbo Mullen Tester is equally good for testing textile fabrics of all kinds. It is extensively used by hosiery and underwear manufacturers.

Ask for descriptive matter and names of textile mills using the Jumbo Mullen Tester. Send for Catalog No. 88 B.

B. F. Perkins & Son, Inc.
HOLYOKE, MASS.

Badger Quality Products for Textile Mills

We have the finest equipped sheet metal and coppersmithing plant in New England and can give prompt attention to orders of all kinds for

**Dye Kettles, Copper Vats, Ventilators, Fire-Proof Windows, Copper Expansion Joints**

These new expansion joints in particular should interest every mill engineer as they are made of corrugated copper and cannot leak. They are unequaled for taking up expansion in steam, hot water, or gas pipe lines and they never require packing or attention of any kind.

Let us send you our booklets on our various products. Write now to

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73 Pitts Street, Boston, Mass.

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ENGINEERS
FOUNDEES, MACHINISTS AND MILLWRIGHTS
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SHAFTING, PULLEYS, HANCERS
SPLIT PULLEYS
FRICITION CLUTCH COUPLINGS
BALL COLOR MILLS
ROPE DRIVES

Special Machinery Built to Drawings and Specifications
WE LAY OUT, MAKE THE DRAWINGS, FURNISH THE MATERIAL AND ERECT IT

SEND FOR CATALOGUE WORKS: ELIZABETHPORT, N. J.
THE WORSTED YARN MARKET

The demand for worsted yarns, especially French spun, continues in very good volume from the men’s wear trade, who are buying single yarns in 30s, 32s and 22s in good high quarters and 1/40s, 2/50s and 2/60s; also fancy mixes and Oxford mixes in 2/40s and 2/50s. These orders, while not large, are being steadily placed for immediate delivery in lots of 2,000 to 5,000 pounds. Deliveries are demanded at once. Vignoureaux mixes are also in good demand, especially in 1/25s in 50, 75 and 95 per cent. black.

Dress goods manufacturers do not seem to be placing much in the way of orders for worsted yarns and are reported as using mainly novelty yarns and cotton with also a line of 1/22s in black and white which they are using in making checked fabrics.

Spinners of Bradford yarn, while not securing the business he should from the weaving trade at this time, has plenty of business from the knitters for whom he is working on orders for immediate delivery in addition to the large quantities of yarns which he has booked for delivery beginning January 1st. A considerable portion of this business is reported as having come from the West with the East coming in a good second. These orders call for heavy rovings from 2/56s up to 2/32s mostly in quarter and 3/8 grades, the average price being 72 1/2 cents, dyed for 2/16s and other sizes in proportion, the spinners claiming this to be a good price under existing conditions.

Agents representing spinners of foreign worsted yarns in this market report the placing of considerable business for their goods at prices prevailing under the old tariff and for immediate delivery. One house reports the sale of upwards of thirty thousand pounds and states that on future orders prices will be adjusted to meet the new tariff.

These yarns are being made up into sample fabrics and it is expected that under the new price quoted by these spinners considerable business will be booked.

**BRADFORD SPUN YARN**

<table>
<thead>
<tr>
<th>Yarn Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/16 Ingrain (black)</td>
<td>54</td>
</tr>
<tr>
<td>2/16 Ingrain (light grey)</td>
<td>55</td>
</tr>
<tr>
<td>2/16 Ingrain (white)</td>
<td>50</td>
</tr>
<tr>
<td>2/12 to 2/16 low common</td>
<td>60-63½</td>
</tr>
<tr>
<td>2/20 to 2/24 low 1/4</td>
<td>65-67½</td>
</tr>
<tr>
<td>2/20 to 2/25 1/4 blood</td>
<td>67½-70</td>
</tr>
<tr>
<td>2/26 to 2/28 1/4 blood</td>
<td>68½-71</td>
</tr>
<tr>
<td>2/32 1/4 blood</td>
<td>70</td>
</tr>
<tr>
<td>2/20 3/8 blood</td>
<td>70-72½</td>
</tr>
<tr>
<td>2/26 3/8 blood</td>
<td>72½-75</td>
</tr>
<tr>
<td>2/32 3/8 blood</td>
<td>75-77½</td>
</tr>
<tr>
<td>2/36 3/8 blood</td>
<td>80-82½</td>
</tr>
<tr>
<td>2/40 1/2 blood</td>
<td>87½</td>
</tr>
<tr>
<td>2/40 delaine</td>
<td>95</td>
</tr>
<tr>
<td>2/50 delaine</td>
<td>1.00</td>
</tr>
<tr>
<td>2/40 Australian</td>
<td>1.15</td>
</tr>
<tr>
<td>2/50 Australian</td>
<td>1.25-1.27½</td>
</tr>
<tr>
<td>2/60 Australian</td>
<td>1.35-1.39½</td>
</tr>
<tr>
<td>3/28 luster</td>
<td>95</td>
</tr>
<tr>
<td>3/30 and 3/32 luster</td>
<td>95-97½</td>
</tr>
<tr>
<td>3/36 luster</td>
<td>1.10-1.12½</td>
</tr>
<tr>
<td>1/24 worsted and 80s single cotton for raincloths</td>
<td>1.20-1.25</td>
</tr>
<tr>
<td>1/24 worsted and 80s single cotton for raincloths</td>
<td>1.05-1.10</td>
</tr>
</tbody>
</table>

**FRENCH SPUN MERINO YARNS—FINE ONE-HALF BLOODS**

<table>
<thead>
<tr>
<th>Yarn Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/20 50/50 White Merino Cop</td>
<td>65</td>
</tr>
<tr>
<td>1/30 50/50 White Merino Cop</td>
<td>67</td>
</tr>
<tr>
<td>1/40 50/50 White Merino Cop</td>
<td>70</td>
</tr>
<tr>
<td>1/20 60/40 White Merino Cop</td>
<td>68½</td>
</tr>
<tr>
<td>1/30 60/40 White Merino Cop</td>
<td>70½</td>
</tr>
<tr>
<td>1/40 60/40 White Merino Cop</td>
<td>73½</td>
</tr>
<tr>
<td>1/20 70/30 White Merino Cop</td>
<td>71½</td>
</tr>
<tr>
<td>1/30 70/30 White Merino Cop</td>
<td>73½</td>
</tr>
<tr>
<td>1/40 70/30 White Merino Cop</td>
<td>77</td>
</tr>
<tr>
<td>1/20 80/20 White Merino Cop</td>
<td>74</td>
</tr>
<tr>
<td>1/30 80/20 White Merino Cop</td>
<td>76</td>
</tr>
<tr>
<td>1/40 80/20 White Merino Cop</td>
<td>78</td>
</tr>
</tbody>
</table>

Sliver and Sanitary Mixes | 3c. more
If you want

Splendid Garnetted Stock

made of Cotton, Wool or Silk, the finest the market affords, made by men who are "KEEN" after the work—who delight in doing it right—Then write GRAVES for samples.

Frank B. Graves Co.
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Variable Speed Countershafts

The Evans Friction Cone Pulleys will drive your machines at any desired speed from 1 to 6 by simply pulling a cord. They are guaranteed to do your work.

We'll furnish them for either floor or hanging use.
Over Ten Thousand Sets in Operation in this Country and Europe.
Send for Catalogue.

EVANS FRICTION CONE COMPANY
G. Frank Evans.
Newton Center, Mass.

Coning on 1/20 .................................. 2c. more
Coning on 1/30 .................................. 3c. more
Coning on 1/40 .................................. 4c. more

FRENCH SPUN YARN
1/20 1/4 blood .................................. 55
1/20 high 1/4 .................................. 67¼
1/20 3/8 ........................................ 75
1/20 high 3/8 .................................. 76-78
1/20 1/2 blood .................................. 80
1/30 1/2 blood .................................. 82
1/40 1/2 blood .................................. 84
1/50 delaine .................................... 95-97½
1/40 Australian ................................ 1.12-1.15
1/50 Australian ................................ 1.17½-1.20
1/60 Australian ................................ 1.30-1.32½
1/70 Australian ................................ 1.40-1.42½
For two ply Knitting Twist add 5c. additional to above prices.

For two ply weaving yarns add 7 1/2c. additional to above prices.

KNITTING YARNS

Dyed and Bleached—Bradford System
2/7s straight 1/4 blood .......................... 72½
2 and 3 ply 10s-15s straight 1/4 blood .... 75
2 and 3 ply 10s-20s straight 1/4 blood .... 75
2 and 3 ply 20s-24s straight 1/4 blood ... 77½-80
2 and 3 ply 24s-28s straight 1/4 blood ... 80

WOOLEN AND MERINO YARNS

The spinners of woollen and merino yarns have about finished up their business for the year and are working on small orders, coming in from time to time, for quick delivery and on sample lots for the coming season. Prices are easier than they were a month ago. The woolen spinner is now in the position where he must adjust his prices to meet the competition of the worsted spinner who is offering yarns at a greatly reduced figure and consequently is the bulk of the business from the knitting trade. The buying today is principally on 2/20 and 2/23 cut yarns and heavier yarns for Shaker sweaters, 2/7s, 8s, 9s and 10s being the predominating counts asked for on this grade with 2/20 and 2/23 cut at 60 to 62 1/2 cents and 2/7s to 2/10s at 57 1/2 to 60 cents. Prices will probably be lower after the first of the year. Some contracts have been placed, but the consumer, as a rule, is holding off with the idea that woolen yarns will be cheaper after the adjustment in prices have been made.

WOOLEN AND MERINO YARNS

2/20 Light Grey Mixed .................. 80% 20% 52-55
2/20 Light Grey Mixed .................. 90% 10% 57½-60
2/20 Light Grey All Wool ................ 62½
2/20 Colored All Wool .................. 60
2/20 Bleached .................. 80% 20% 62½-65
2/20 Bleached .................. 90% 10% 67½-70
2/20 Bleached All Wool .............. 70-72½
2/23 Colored All Wool ................ 62½-65
THE RAG AND SHODDY MARKET

The market for rags and shoddy has showed no change since our last report. Buyers have given orders to cover only immediate requirements. Prices, while showing but slight changes, have shown a tendency toward lower levels except for lots of desirable grades. Stocks of rags are large and the export trade is quiet. Under these conditions there is but little prospect of an advance in prices. The change in the wool tariff, bringing with it a revision of values of both wool and wool substitutes, has been another depressing factor. Dealers do not expect any material change in conditions in any event until after the first of the year when the mills will have a better chance to judge of their requirements in the way of raw material. Wool wastes are dull, dealers finding it impossible to move any considerable quantity of stock. Believing that lower prices would not result in increased business, the holders of stock have maintained quotations which are purely nominal. Cotton waste has been lower with little business in evidence.

We quote as follows:

SHODDIES AND EXTRACTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White yarn, best all wool</td>
<td>46-49</td>
</tr>
<tr>
<td>White knit, all wool, best fine</td>
<td>30-30</td>
</tr>
<tr>
<td>White, knit, No. 2</td>
<td>23-29</td>
</tr>
<tr>
<td>Light yarn, extra fine</td>
<td>35-35</td>
</tr>
<tr>
<td>New pure indigo blue</td>
<td>24-27</td>
</tr>
<tr>
<td>Fine light, all wool</td>
<td>21-23</td>
</tr>
<tr>
<td>Medium light, all wool</td>
<td>19-1/2</td>
</tr>
<tr>
<td>Fine black, all wool</td>
<td>171/2-19</td>
</tr>
<tr>
<td>Fine dark, all wool, best grade</td>
<td>18-20</td>
</tr>
<tr>
<td>Medium dark, all wool, No. 2</td>
<td>14-16</td>
</tr>
<tr>
<td>Red flannel, all wool</td>
<td>19-22</td>
</tr>
<tr>
<td>Dark blue for hosiery, strictly all wool</td>
<td>20-23</td>
</tr>
</tbody>
</table>

Merino

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine light, all wool</td>
<td>21-23</td>
</tr>
<tr>
<td>Medium light, all wool</td>
<td>19-1/2</td>
</tr>
<tr>
<td>Fine black, all wool</td>
<td>171/2-19</td>
</tr>
<tr>
<td>Fine dark, all wool, best grade</td>
<td>18-20</td>
</tr>
<tr>
<td>Medium dark, all wool, No. 2</td>
<td>14-16</td>
</tr>
<tr>
<td>Red flannel, all wool</td>
<td>19-22</td>
</tr>
<tr>
<td>Dark blue for hosiery, strictly all wool</td>
<td>20-23</td>
</tr>
<tr>
<td>No. 1</td>
<td>20-23</td>
</tr>
<tr>
<td>Dark blue for hosiery, not all wool, No. 2</td>
<td>13-15</td>
</tr>
</tbody>
</table>

NEW WOOLEN RAGS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine merchant tailors</td>
<td>61/4-81/4</td>
</tr>
<tr>
<td>Choice light colors</td>
<td>7-81/2</td>
</tr>
<tr>
<td>Browns</td>
<td>12-15</td>
</tr>
</tbody>
</table>

Dyeing of Textile Fabrics

BY HUMMELL

This is a mine of practical information on cotton, wool and silk dyeing and preparation of material for dyeing. 

Price $1.75. Express prepaid.

Address DEPT. H

Lord & Nagle Co., Publishers, Boston

Blacks ........................................... 6
Blues ........................................... 10
Fine dark ....................................... 7-12
Medium dark ..................................... 4-5

Serges

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>10</td>
</tr>
<tr>
<td>Blue</td>
<td>10-11</td>
</tr>
</tbody>
</table>

Flannels

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very light</td>
<td>171/2-181/2</td>
</tr>
<tr>
<td>Mixed</td>
<td>10-11</td>
</tr>
<tr>
<td>Black</td>
<td>7-8</td>
</tr>
</tbody>
</table>

SOFTS AND KNIT STOCK

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft woolens, best</td>
<td>5-61/2</td>
</tr>
<tr>
<td>Old white flannels</td>
<td>11-14</td>
</tr>
<tr>
<td>Old red flannels</td>
<td>10-11</td>
</tr>
<tr>
<td>Old blue flannels</td>
<td>3-51/2</td>
</tr>
<tr>
<td>Old plaids</td>
<td>4-5</td>
</tr>
<tr>
<td>White stockings</td>
<td>20-24</td>
</tr>
<tr>
<td>Clear dark goods</td>
<td>7-8</td>
</tr>
<tr>
<td>Light hood stock</td>
<td>13-14</td>
</tr>
</tbody>
</table>

Rhode Island, Woonsheet at. The Paragon Worsted Company of Providence is starting up the plant on South Main St., Woonsheet, which it operated up to about two years ago, previous to purchasing the Earnslie phase in Providence and moving the business there. The local mill property is leased from Sayles & Prendergast and is located at the Globe Bridge on South Main St. The equipment consists of 26 looms which are to be operated as an annex of the main plant at Providence. Joseph Tellier is in charge.

Unproductive Dollars

Spent for gallons of oil which spatter from shafting, goes astray from oil cans, flings off all textile machinery

May Be Saved

endless staining of goods may be obviated, clean workrooms will result by applying NON-FLUID OIL

Address DEPT. H

New York & New Jersey Lubricant Co.

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What are Your Silk-Yarn Needs?

The continued use, by the largest and most successful manufacturers of silk and silk-mixture goods, over a long term of years, is our best advertisement of the superiority of

CHENEY SILK YARNS

This patronage has been won through our ability to maintain the high standard set for them. Manufacturers know that our yarns can be depended upon for quality, and experience has taught them that they are best suited for their particular needs.

If you are a user of silk yarns, in any form, we should be glad of the opportunity to submit samples and make quotations on your requirements. We have the experience to enable us to give you any quality desired for any need, and we have the plant (the largest in the United States) to supply it in any quantity.

Silk Yarns for insulation purposes.

Cheney Silks are of superior quality, and include practically every kind of goods made of silk—whether for dresses, millinery, decoration or upholstery, the haberdasher or manufacturer, man or woman.

CHENEY BROTHERS
Silk Manufacturers
4th Ave. and 18th St., New York

National Silk Dyeing Co.
Main Office, PATerson, NEW JERSEY, 140 Market Street
NEW YORK SALESROOM, 60 UNIVERSITY PLACE

Skein Silk Dyeing of every description for every class of textile manufacture.

Hosiery Dye—Boil-off, weighting and dyeing, treated especially to meet the requirements of the hosiery and knitting trade.

Piece Dyeing and Finishing—All silk and silk mixed goods.

Printing—Surface and warp printing.

WORKS:
THE SILK MARKET

At this writing the silk market is quiet and prices are weak with a strong undertone. Yokohama is reported to have only twelve thousand bales of silk on hand, and it is quite probable that a firmer market will soon be in evidence.

Manufacturers are not buying much of the raw product. This is partly owing to the threatened strike of the broad silk and ribbon weavers at Paterson for a nine-hour day. It is not thought that the manufacturers will accede to these demands, so that the situation is anything but bright.

Up to this time the silk manufacturers have all been busy and running nearly full and business in the silk industry looked very rosy. Now, with a long strike threatened, they are not as optimistic as they were.

The consumption of the raw product has been very large both in this country and in Europe. This is another factor which may cause an advance in prices in a short time.

The Milan market is not so strong as some time ago. This is probably caused by the lower prices quoted in the other silk centers of Europe. While the Lyons market remains firm, no one can predict when another advance will take place, as the manufacturers are busy on spring novelties.

In this country there seems to be an unusual demand for the finished product. In the dry goods section, all report a good business in silks and silk mixed goods. If the manufacturers are able to turn out their product there is no doubt good spring business will develop.

The call for satins, plaids, crepe meteors and pattern meteors is very good. The latter is a new soft finished silk poplin with a distinct pattern. So far, this is reported as selling well and destined to become very popular. Velvets remain a favorite, while foulards will be much used again the coming spring. Broad ribbons are having a big demand, especially in taffeta, and a great many are being made for the hat manufacturers. This is also true of velvet ribbons.

If the labor troubles are settled there seems to be no good reason why the silk industry should not have a very busy season.

Below are prices current:

<table>
<thead>
<tr>
<th></th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>European</strong></td>
<td></td>
</tr>
<tr>
<td>Grand Extra Classical Piedmont 12/14</td>
<td>4.95-4.97½</td>
</tr>
<tr>
<td>Extra Classical Italian 12/14 12/16</td>
<td>4.65-4.67½</td>
</tr>
<tr>
<td>Classical Italian 13/15 24/16</td>
<td>4.59-4.62½</td>
</tr>
<tr>
<td>Best No. 1 Italian 13/15 24/16</td>
<td>4.55-4.57½</td>
</tr>
<tr>
<td>60 days’ basis</td>
<td></td>
</tr>
<tr>
<td><strong>Japan</strong></td>
<td></td>
</tr>
<tr>
<td>Filature Kansai Extra Extra 12/15</td>
<td>4.10-4.15</td>
</tr>
<tr>
<td>Filature Kansai Extra 12/15</td>
<td>3.90-3.95</td>
</tr>
<tr>
<td>Filature Shinshu Extra 12/15</td>
<td>3.95-3.97½</td>
</tr>
<tr>
<td>Filature Kansai Best No. 1 12/15</td>
<td>3.80-3.82½</td>
</tr>
<tr>
<td>Filature Kansai No. 1 12/15</td>
<td>3.75-3.77½</td>
</tr>
<tr>
<td>Filature Shinshu No. 1 12/15</td>
<td>3.65-3.70</td>
</tr>
<tr>
<td>Rereels No. 1 13/16</td>
<td>3.80-3.85</td>
</tr>
</tbody>
</table>

VILLA, STEARNS COMPANY

Telephone, 6174 Gramercy
American Woolen Building
221 Fourth Avenue, New York

RAW AND THROWN SILK
Silk on Spools, Cones, Quills, Beams

DYED SILK FOR ALL PURPOSES

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MANUFACTURERS OF THROWN SILKS
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Fast Dye Organzines for Woolen Manufacturers a Specialty
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Chicago Office, 206 So. Market St.
Boston Office, 78 Chauncey St.

Kroot & Fite Manufacturing Co.,
Manufacturers of
Silk, Cotton and Mercerized Narrow Fabrics
SPOOL TAPES A SPECIALTY

Silk City Warping Co.
No. 167 Ward Street, Paterson, N. J.

Address all correspondence to New York Office,
Care E. Grelle & Co., 119 E, 27th Street
All Frames Equipped with Latest Improvements, Particularly
W. & R. Oscillating Reed Motion,
The Latter Assuring Complete Relief to Strain on Silk
Goods Fully Insured by Fire. Prompt Service Guaranteed.
Raw Silk Warping a Specialty.
Dec. 1913

SILK MARKET

<table>
<thead>
<tr>
<th>Reels No. 1 1/2 13/16</th>
<th>3.75-3.80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reels No. 1 1/2-2</td>
<td>3.75-3.77 1/2</td>
</tr>
<tr>
<td>6 months' basis.</td>
<td></td>
</tr>
</tbody>
</table>

**China**

- Canton XXA 14/16: 3.55-3.57
- Canton XXB 14/16: 3.45-3.47
- Tsalie Blue Dragon and Flying Horse 3.35-3.40
- Tsalie Kun Kee Mars No. 1: 3.00-3.05
- Tussah Filature Eight Cocoons No. 1-2: 1.57-1.62 1/2
  6 months' basis.

**SPUN SILK**

As will be noted by our quotations, the spun silk market has advanced twenty cents (20c.) a pound since our last quotation on all numbers. Nevertheless, there seems to be no let up of orders in this industry and the spun silk manufacturers report a good business for the future. The prices follow:

<table>
<thead>
<tr>
<th>60/2</th>
<th>3.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>50/2</td>
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<tr>
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<tr>
<td>30/2</td>
<td>3.35</td>
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<tr>
<td>20/2</td>
<td>3.25</td>
</tr>
<tr>
<td>10/2</td>
<td>3.15</td>
</tr>
</tbody>
</table>

**ARTIFICIAL SILK**

There seems to be but little difference as to the demand for artificial silk and manufacturers of this product report business very good in this line. No great changes as to prices can be noted and it is quite likely that the market will remain firm for some time to come. Below are prices current:

- 150 Deniers First Quality European: 1.95
- 150 Deniers Second Quality European: 1.85
- 150 Deniers English A.—Bleached: 1.95
- 150 Deniers English B.—Bleached: 1.83
- 150 Deniers English C.—Bleached: 1.70
- 150 Deniers Elberfeld Raw: 1.73
- 150 Deniers Chardonette Natural: 1.85

**MILL NEWS**

*New York, Gloversville. Some time ago the incorporation of the Normandie Silk Mills was noted with authorized capital stock of $25,000. This concern has established a small plant at 5 Cayadutta St. and is manufacturing glove silk cloth for gloves, underwear and skirts. The equipment includes 80 spindles, 4 looms, electric motors, etc. George Rowland is president; Thomas Hubbard, treasurer, and L. E. Winnie, superintendent and buyer.

Pennsylvania, Philadelphia. The new ribbon mill to be started up in this city by the Manhattan Silk Co., of New York, which has a plant already in operation on Long Island, will be known as the Penn Ribbon Mills and will contain 60 looms, which are now being installed in the Long Bros. Bldg., at 3rd and Ontario Sts.
SILK MILL NEWS

New Jersey, Sussex. Frost & Van Riper, Inc., silk throwsters, whose main plant is at Paterson, have started a branch in Sussex.

New Jersey, Paterson. Graefelstein & Rosenthal is the name of the new concern which is equipping a broad silk weaving plant in the Pope Mill. They have purchased 41 broad silk looms from the Jefferson Silk Mills at West New York and will increase this number by the addition of 18 more looms at an early date.

New York, Brooklyn. The Venus Silk Glove Mfg. Co., whose main plant is at Bangor, Pa., have leased the entire building at Franklin, Hayward and Wallabout Sts., and are installing looms for making silk glove fabrics. Three machines are already in place and five more will be installed shortly.

New Jersey, Midland Park. A broad silk weaving plant is being established here by George and James Schofield of Paterson.

New Jersey, Paterson. A new broad silk manufacturing concern is starting up at 60 Ryle Ave., with 50 looms, under the name of Shawin & Barbour.

New Jersey, Paterson. Part of the first floor of the Ryewainer Mill has been taken by a new ribbon concern in which Mr. Seifert, formerly of 130 Broadway, is interested. Mr. Seifert has also been interested in a tubular tie plant at Washington and Fair Sts., which he recently sold to William Romaine, who is now running the plant.

Pennsylvania, Quakertown. Several weeks ago the organization of the Converters’ Silk Mills, Inc. was noted and it was reported that quarters had been rented in Quakertown. This concern is located on Front St. and has begun operations, throwing and quilling silk. When fully equipped the plant will have 4,000 spindles. The capital stock is $15,000. I. Neuberger is president; H. M. Lasker, treasurer, and L. Mueller, superintendent. The buying is done at the New York office, 45 Leonard St.

Pennsylvania, Sellersville. William F. Groce will install 600 spindles in the building which he recently purchased and will make a specialty of throwing 2, 3, 4, 5 and 6-thread tram silk. Steam power will be used. Mr. Groce has been superintendent of the Littleton Silk Co. at Littleton, Pa. He expects to begin operations in the new plant on December 12.

Pennsylvania, Tamaqua. Arrangements have been made for building the projected silk throwing mill and operations will be started about the middle of January with 5,000 spindles. H. O. Jones, whose plant at Slatington, which he operated under the name of the Slatington Silk Company, was burned some time ago, is president, superintendent and buyer. M. E. Jones is treasurer. A business of commission throwing of tram and crepe will be carried on and electric power will be used. A new corporation will be formed with capital stock of $10,000 and this will later be increased to $15,000.
SILK MILL NEWS

Pennsylvania, Watsontown. Construction work has been started on the mill for the new Watsontown Throwing Company and the plant will be equipped ready to begin manufacturing by January 25. Seventy-five to one hundred hands will be employed. The product will be taken by F. Q. Hartman, Inc., of Danville, A. D. Baldwin of Watsontown will be superintendent and buyer. The new company is controlled by L. Javuau, J. F. Lavigne and P. Ducoudray, 354 Fourth Ave., New York.

*Rhode Island, Phenix. William Stoppard will have the building which he is remodeling for use as a silk mill ready for equipment in two or three weeks. He will begin manufacturing about January 1 and it is understood the product will be silk lace shawls. Electric power will be used. Mr. Stoppard will carry on the business under the style of William Stoppard & Company.

*Virginia, Culpepper. The Culpepper Silk Mills, recently organized with capital stock of $50,000 to take over the plant of the Rigby Silk Co. of Paterson and move the plant to Culpepper, proposes to increase the equipment to 80 looms for weaving broad silks. James Rigby, Jr., is president and A. L. Goodloe is treasurer.

*Maryland, Hagerstown. The contract has been awarded by Cromer Bros., manufacturers of silk ribbons and silk throwsters, for the 3-story addition which it was recently noted was planned. The enlargement is primarily to increase the dyeing facilities.

*New Jersey, Paterson. An order for 20 additional new looms has been placed by Platt Bros., broad silk manufacturers, located at 93 River St. for several years. This concern needs more floor space and is looking for larger quarters, as noted in a previous report.

*New Jersey, Paterson. Fifty-six new looms and thirty-six wide looms that are newly have been purchased by the Phoenix Silk Mfg. Co. to replace old equipment. Three hundred and fifty looms are operated in the Paterson plant of this concern. The main office is at 334 Fourth Ave., New York.

New Jersey, Paterson. A Brawer & Co., silk waste dealers, have purchased the Piaget Mill on Godwin St., and will move their plant from 117 River St. to the new quarters at an early date.

*New Jersey, Paterson. E. & Z. Van Raalte, manufacturers of velvets, nettings and chiffons, have awarded the contract to Oswin W. Shelley for the foundation for the new 4-story mill, 61 by 154 feet, to be built as an extension of their manufacturing facilities.

New Jersey, Paterson. H. Miedendorf has moved his plant to the second floor of the Pope Mill. This plant was located in the Piaget Mill, 49 Godwin St., for about nine years. The new quarters are larger than the old space occupied, but no increase in machinery will be made now. It is expected that about 10 looms will be added later on.

Buying or Selling You Need Our

Electric Conditioning Oven

It is to your interest and profit to know exactly what you are buying, making or selling. The value, weight, quality, size, strength of your raw materials, yarns and fabrics are seriously changed by moisture.

Our Electric Oven offers you a simple, inexpensive and ever-ready means of determining the moisture and its effect on the products that you handle and manufacture.

Emerson Apparatus Co.
251 Causeway St., Boston, Mass.

The Metallic Drawing Roll Co.
INDIAN ORCHARD, MASS.
MANUFACTURERS OF
Metallic Rolls

Especially adapted for Cotton Mills. 25 to 33 per cent more Production Guaranteed. Weight Reduced 33 to 50 per cent. No Leather Covering Bill.

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UTICA WILLOWVALE BLEACHING CO.
Sheetings, Shirtings, Lawns, India Linens.
Everything in White Goods.
Capacity, 30 Tons Daily

JOHN MacMANUS, Manager

CHADWICKS, N. Y.

For Perfect and Economical Results in Specie Dyeing Worked Piece Goods, use
CRYSTAL SPECK DYE
Covers all vegetable and other specks,
Does not stain white silk threads in goods.
Worden Chemical Works
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SAVOGRAN
Cleans Wool, Floors, Anything
INDIA ALKALI WORKS, - BOSTON

You Save Enough Insurance to Pay for the Equipment
No trouble, no NOTHING to have the AMERI-
CAY WATCHMAN'S CLOCK, Fully approved
by all insurance companies. We equip factories
With Fire Alarms, Hourglasses, 1st. Class
Time Recorders, and Telephone Systems. Electric
Time System consists of Master Regulator in office
With secondary electric clocks throughout the mill,
Inserting accurate time. Send for particulars.
Petten & Randell Co, 150 Nassau St, New York

IS THE COUNT or SIZE OF YOUR
YARNS CHANGED or LOFTINESS DESTROYED
IN THE DYEING?
These are impossible with the Hussong Machine
We will furnish you hand tub results at LESS THAN HALF THE
COST. We will agree to your terms of trial, and any reasonable
terms of payment. Raw Wool Yarns treated in Hussong Dyeing
and Bleaching Machines are unequalled. If they were not our refer-
ences would not include the most important ones.

Patentees and Manufacturers
HUSSONG DYEING MACHINE CO.
GROVEVILLE, NEW JERSEY
DYESTUFFS AND CHEMICALS

| Item                          | Price
|-------------------------------|-------
| Acetic, 100 lbs.              | 2.16-2.56
| Citric, domestic              | 39
| Copperas                      | 65-80
| Oxalic                        | 8-9½
| Sulphuric, 60°, 100 lbs.      | 1.00-1.25
| Muratic, 18°                  | 1.15-1.45
| Tartaric crystals             | 30-33½

Miscellaneous Chemicals and Dyestuffs

Acetate of lime, gray, 100 lbs. | 2.50-2.60
Alum, lump                      | 1.75-1.90
ground                         | 1.85-2.00
powdered                       | 3.00-3.15
Aqua ammonia, 25°               | 2-6½
Borax                          | 3-5
Cream tartar, crystals         | 33½-35
 Fuller's earth, powdered, ton | 18-20½
Glauber's salt                 | 75-85
Potash, chlorate, crystals     | 8-9
powdered                       | 9-14½
carbonate                      | 1-3½
Soda, bicarbonate              | 1.15-1.50
Soda, caustic, domestic, 60 per cent | 1.80-1.91
Sal. American                  | 65½-85½
Vitriol, blue                   | 4-75-5-00
Acetate of soda                 | 4-6
Acid, picric, best crystals    | 70-75
 tannic, commercial            | 36-37
Albumen, egg                   | 42-65
blood                          | 42
Ameline, Oil                   | 10
salt crystals                  | 85-9½
Aizarine                       | 15-16

Bichromate of potash, American | 7-9
Bichromate of soda             | 4-7
Sulphite of soda               | 75-1.25
Cutch, bales                    | 5½-8½
Dextrine, imported potato      | 4-7½
Divi-divi, ton                 | 33-47

Fires.

New York, Little Falls. Reports of the recent fire in the plant of the Rex Knitting Company are exaggerated. The fire was confined to the card room and the loss is not over $300. No time was lost.

New York, New York City. Dorfman Bros., manufacturers of knitted underwear on 25 knitting machines at 55-57 W. Third St., have suffered a loss by fire which is estimated at about $7,000. They carry insurance which will fully cover the loss.

North Carolina, Lumberton. The waste house with contents of the Jennings Cotton Mill Company has been destroyed by fire with loss estimated at $3,000; fully covered by insurance.

North Carolina, Newton. Fire in the picker room of the Clyde Cotton Mills Company caused damage to machinery and stock.

Pennsylvania, Philadelphia. A fire which started during the noon hour in the plant of the Melrose Spinning Mills, located in a portion of the tenement mill at the corner of Howard and Berks Sts., not only damaged the Melrose plant but the plant of Howard-Bunkin Spinning Co. as well.
The WM. H. LORIMER'S SONS CO.,
MERCERIZERS AND DYERS
Manufacturers of
Mercerized Yarns
For All Purposes
Skeins, Cones, Tubes
and Warps

Western Representative,
E. G. Harper,
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HOME BLEACH AND DYE WORKS, Inc.
DYERS, BLEACHERS AND MERCERIZERS OF
Cotton Yarns
In Skein, and Long and Short
Chain Warps
Fast Colors a Specialty
Daily Capacity 20 Tons
Fast Colors and Black for Worsted Trade
Office and Works, Pawtucket, R. I.
Established 1803

GLOBE DYE WORKS CO.,
Successors to
B. Greenwood & Bank
Dyers and Bleachers of Cotton Warps and Skein Yarns
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Duxbury's
English Calender Roll Papers
For Embossing and Other Calendars.
Chas. A. Johnson & Co.
Sales Agents for America
55-57 Franklin Street, New York

THE PEERLESS COMPANY
Willard and Jasper Sts. - Philadelphia
Dyers of Skein Silk
For All Textile Purposes
Fast Colors on Silk for Worsted Manufacturers
Pure Dye and Weighted. Bright and Stable.
Dyers of Peerless Black on Artifical Silk.

HOPKINSON DYEING AND TEXTILE WORKS
MERCERIZERS
Dyers and Bleachers of Slate Yarns. Twines and all Narrow Fabrics. Printers' Knitting Goods a specialty, on tubes or rolls (our Fast Black will please you).
T. Hopkinson, Prop't and Mgr. G. W. Hopkinson, Supt.
Office and Works, 259 Forest St., Fall River, Mass.

DYERS of all kinds of Yarns
For Manufacturers of: Men's Wear, Dress Goods, Carpets, Rugs, Upholstery, Hammocks, Shoe Goring, Webbing, Gas and Electric Tubing, Braids and Novelties. Better work, prompter, better service than you get elsewhere.

T. Brophy's Sons, Jasper St., above Clearfield St., Established 1845, Philadelphia, Pa.
MILL NEWS

Rhode Island, Nasonville. William P. Nichols has resigned as superintendent of the Stillwater Worsted Company at Harrisville to take charge of the Nasonville Woollen Mill which is to be started up by a new company as suggested in a previous report. Earl Kimball, of Medway, Herman and Richard Waterhouse and Mr. Nichols are the men who head the new concern. The report that an addition is to be built to the mill to change it from a 42-loom woollen mill to a 200-loom worsted weaving mill seems to be correct. Mr. Nichols will come here in December, and will start the work of putting the Nasonville Mill in condition at once.

New Jersey, Paterson. Smith & Baker, located at 5 and 7 Mulberry St., will add six broad looms to their present equipment, making a total equipment of 22 looms.

New Jersey, Paterson. About December 15 the Standard Broad Silk Works will move from the Addy Mill to the Rheinhart Mill and make some increase in the equipment.

New Jersey, Paterson. The Tarr Silk Company, Marks & Rosenbloom, proprietors, will move to the Addy Mill, 60 Kyle Ave., about January 1, and will add a few looms then and make a further increase later.

New York, Binghamton. Additions to the equipment of the Ballard Silk Company, Inc., to be made on the completion of the addition now under construction, include three 60-spindle winders and two 72-inch warpers.

New York, Whitestone. The new mill being erected here by Jacob Sulzbach, 70 Wooster St., New York, and associates, is nearing completion. The New York Watering Company and the Atlas Silk Company, New York, will move into the building. The Atlas Silk Company will transfer its machinery from New York to Whitestone as soon as the superintendent, Fred Wasserman, recovers from his recent accident on the Long Island R. R. Mr. Wasserman had both legs broken besides many scalp wounds.

Pennsylvania, Allentown. Kallenbach & Stephens, manufacturers of narrow ribbons on 450 looms at East Allentown, are erecting a brick machine shop.

Pennsylvania, Olyphant. The addition to the plant of D. G. Dery will be 125 by 60 ft., 2 stories high. Construction work has been started.

Pennsylvania, Philadelphia. Frank J. Minett, who has been operating a plant in Wissinoming, a suburb of this city, has removed his equipment to larger quarters in the tenement mill at Mascher and Turner Sts. He winds and warps silk on commission.

New Jersey, Paterson. It is reported in New York that Dwight Ashley, Jr., and his brother Charles Ashley will operate the Hawthorne Silk Mill at Hawthorne, N. J., as the Hawthorne Silk Company. There were no bids for the Hawthorne property at the recent sale of the Ashley & Bailey plant. In the past three weeks much new machinery has been installed and a number of looms from the Paterson plants have been transferred.

2000 STITCHES A MINUTE
THAT'S THE CAPACITY OF THIS
Power Circular Sewing Machine

The cloth is fastened to the adjustable points shown in the rim. As the rim revolves it carries the cloth through the sewing-machine, which sews the cloth as it passes through.

This machine, on account of its high speed, does an immense amount of work.

For the gray room, bleacheries, in bag factories, etc., it is without an equal.

Send for catalog of our sewing machines.

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SALEM, MASS., U. S. A.

Eureka Fire Hose

Cotton Mills, Woolen Mills, Knitting Mills and Factories need positive protection instantly available. Eureka Hose gives protection.

"Eureka" has the lasting quality and the capacity to resist wear and tear.

Fire Hose for every possible duty.

Eureka Fire Hose Mfg. Co.
NEW YORK
No Maintenance Cost

A n investigation into net roofing costs will promptly disclose the superiority of Barrett Specification Roofs. Their first cost is lower than that of any other permanent roof, and, as they require no painting or other care for upwards of twenty years, their maintenance cost is nil.

The Bush Terminal Company, with a total roof area of more than 70 acres (3,100,000 square feet) on their 188 buildings in Brooklyn, illustrated below, studied the subject of roofing costs and adopted this type of roofs. The Vice-President of the Bush Terminal Company writes:

We use this kind of roofing because our experience has shown in to be the best and cheapest. Our analysis of first cost of application and cost of maintenance entitles us to speak with some measure of authority.

The roofing contractor states that the expense for maintenance of this entire roof area has been less than $10 and estimates that if metal or ready-made roofings had been used it would have been impossible to keep the buildings free from leaks, and that the painting bill alone up to date would probably have amounted to at least $50,000.

It is on such evidence as this that we base the statement that the maintenance cost of Barrett Specification Roofs is nothing per year—and the $10 exception "proves the rule."

A copy of The Barrett Specification free on request. Address our nearest office.

BARRETT MANUFACTURING COMPANY

New York Chicago Philadelphia Boston St. Louis Cleveland Pittsburgh
Cincinnati Kansas City Minneapolis Seattle Birmingham

The Paterson Mfg. Co., Ltd.—Montreal Toronto Winnipeg Vancouver St. John, N. B. Halifax, N. S. Sydney, N. S.
### MILL STOCKS

#### FALL RIVER MILLS

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<th>Par Value</th>
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<td>75</td>
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<tr>
<td>Arkwright Mills</td>
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<td>70</td>
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<td>Laurel Lake Mills</td>
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<td>Luther Mig. Co.</td>
<td>100</td>
<td>90</td>
</tr>
<tr>
<td>Merchants' Mig. Co.</td>
<td>100</td>
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<tr>
<td>Mechanics' Mills</td>
<td>100</td>
<td>89</td>
</tr>
<tr>
<td>Narragansett Mills</td>
<td>100</td>
<td>105</td>
</tr>
<tr>
<td>Osborn Mills</td>
<td>100</td>
<td>102</td>
</tr>
<tr>
<td>Parker Mills</td>
<td>100</td>
<td>55</td>
</tr>
<tr>
<td>Pocasset Mig. Co.</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>R. Borden Mig. Co.</td>
<td>100</td>
<td>117</td>
</tr>
<tr>
<td>Sagamore Mig. Co.</td>
<td>100</td>
<td>170</td>
</tr>
<tr>
<td>Seacoonet Mills</td>
<td>100</td>
<td>63</td>
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<tr>
<td>Shove Mills</td>
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<td>75</td>
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<tr>
<td>Stafford Mills</td>
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<td>80</td>
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<tr>
<td>Stevens Mig. Co.</td>
<td>100</td>
<td>117</td>
</tr>
<tr>
<td>Tecumseh Mills</td>
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<td>105</td>
</tr>
<tr>
<td>Troy C. &amp; W. Mig.</td>
<td>100</td>
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</tr>
<tr>
<td>Union Coll. Mig. Co.</td>
<td>100</td>
<td>105</td>
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<tr>
<td>Wampanoaig Mills</td>
<td>100</td>
<td>105</td>
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<tr>
<td>Weetamois Mills</td>
<td>100</td>
<td>87</td>
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#### OTHER NEW ENGLAND MILLS

<table>
<thead>
<tr>
<th>Par Value</th>
<th>Last Sale</th>
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<tbody>
<tr>
<td>Amoskeag Mig. Co, com., N. H</td>
<td>100</td>
</tr>
<tr>
<td>Amoskeag Mig. Co., pfd., N. H</td>
<td>100</td>
</tr>
<tr>
<td>Amoskeag Mills, Me.</td>
<td>100</td>
</tr>
<tr>
<td>Arlington Mills, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Appleton Co, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Atlantic Cotton Mills, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Bates Carpet Co., Me.</td>
<td>100</td>
</tr>
<tr>
<td>Bigelow Carpet Co., Me.</td>
<td>100</td>
</tr>
<tr>
<td>Booth Mills</td>
<td>100</td>
</tr>
<tr>
<td>Boston Duck Co., Mass.</td>
<td>700</td>
</tr>
<tr>
<td>Boston Mig. Co., Mass.</td>
<td>100</td>
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<tr>
<td>Cahob Mig. Co., Me.</td>
<td>100</td>
</tr>
<tr>
<td>Chickopee Mig. Co., Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Continental Mills, Me.</td>
<td>100</td>
</tr>
<tr>
<td>Dwight Mig. Co., Me.</td>
<td>500</td>
</tr>
<tr>
<td>Edwards Mig. Co.</td>
<td>100</td>
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<tr>
<td>Essex Co., Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Everett Mills, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Fisher Mig. Co., Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Franklin Co., Me.</td>
<td>100</td>
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<tr>
<td>Great Falls Mig. Co, N. H</td>
<td>100</td>
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<tr>
<td>Hamilton Woolen Co., Mass.</td>
<td>100</td>
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<tr>
<td>Hamilton Mig. Co., Mass.</td>
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<tr>
<td>Hill Mig. Co., Me.</td>
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<tr>
<td>Jackson Co., N. H.</td>
<td>1000</td>
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<tr>
<td>Lancaster Mills, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Lawrence Mig. Co., Mass.</td>
<td>100</td>
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<tr>
<td>Lockwood Co., Me</td>
<td>100</td>
</tr>
<tr>
<td>Lowell Bleachery, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Lowell Hosiery, Mass.</td>
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</tr>
<tr>
<td>Lyman Mills, Mass.</td>
<td>100</td>
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<tr>
<td>Massachusetts Cotton Mills, Ga.</td>
<td>100</td>
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<tr>
<td>Massachusetts Cotton Mills, Mass.</td>
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<tr>
<td>Merrimac Mig. Co., com., Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Merrimack Mig. Co., pfd., Mass.</td>
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<tr>
<td>Middlesex Co., Mass.</td>
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<tr>
<td>Monadnock Mills, N. H.</td>
<td>1000</td>
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<tr>
<td>Nashua Mig. Co., N. H.</td>
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<tr>
<td>Naunkeag Steam Cot. Co., Mass.</td>
<td>100</td>
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<tr>
<td>Newmarket Mig. Co., N. H.</td>
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</tr>
<tr>
<td>Otis Mig. Co., Mass.</td>
<td>1000</td>
</tr>
<tr>
<td>Pacific Mills, Mass.</td>
<td>100</td>
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<tr>
<td>Peppereil Mig. Co., N. H.</td>
<td>100</td>
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<tr>
<td>Plymouth Cordage Co., Mass.</td>
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<tr>
<td>Salmon Falls Mig. Co., N. H.</td>
<td>300</td>
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<tr>
<td>Shaw Stocking Co., Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Suncook Mills, N. H.</td>
<td>100</td>
</tr>
<tr>
<td>Thedfordyke Mig. Co., Mass.</td>
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<tr>
<td>Tremont &amp; Sniffolks Mills, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>Walnham Bleachery &amp; Dy Works, Mass.</td>
<td>100</td>
</tr>
<tr>
<td>York Mig. Co., Me.</td>
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</table>

#### NEW BEDFORD MILLS

<table>
<thead>
<tr>
<th>Bid</th>
<th>Asked</th>
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<tbody>
<tr>
<td>Acushnet Mill</td>
<td>135</td>
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<tr>
<td>Beacon Mig. Co, com.</td>
<td>102</td>
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<tr>
<td>Beacon Mig. Co., pfd.</td>
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<tr>
<td>Booth Mig. Co, com.</td>
<td>52</td>
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<tr>
<td>Booth Mig. Co., pfd.</td>
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<tr>
<td>Bristol Mig. Co.</td>
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<tr>
<td>Butler Mig. Co.</td>
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<tr>
<td>City Mig. Co.</td>
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<tr>
<td>Dartmouth Mig. Co., com.</td>
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<tr>
<td>Dartmouth Mig. Co., pfd.</td>
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<tr>
<td>Gosnold Mig. Co., pfd.</td>
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<tr>
<td>Greenell Mig. Co.</td>
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<tr>
<td>Holmes Mig. Co., com.</td>
<td>92</td>
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<tr>
<td>Holmes Mig. Co., pfd.</td>
<td>98</td>
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<tr>
<td>Killburn</td>
<td>110</td>
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<tr>
<td>Manomet</td>
<td>111</td>
</tr>
<tr>
<td>Nashawena Mills</td>
<td>113</td>
</tr>
<tr>
<td>N. B. Cotton Mills Co, com.</td>
<td>100</td>
</tr>
<tr>
<td>N. B. Cotton Mills Co, pfd.</td>
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<tr>
<td>Nellc Mig. Co.</td>
<td>69</td>
</tr>
<tr>
<td>Nonquiqui Spanning Co.</td>
<td>87</td>
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<tr>
<td>Page Mill</td>
<td>77</td>
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<tr>
<td>Pierce Mill</td>
<td>100</td>
</tr>
<tr>
<td>Potomka Mills</td>
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<tr>
<td>Quissett Mills</td>
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<td>Quissett Mills, pfd.</td>
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<tr>
<td>Sharp Mig. Co, com.</td>
<td>83</td>
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<td>Sharp Mig. Co., pfd.</td>
<td>103</td>
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<tr>
<td>Soule</td>
<td>82</td>
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<tr>
<td>Taber Mill</td>
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<tr>
<td>Wamsutta Mills</td>
<td>125</td>
</tr>
<tr>
<td>Whitman Mills</td>
<td>121</td>
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</table>

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#### SOUTHERN MILLS

<table>
<thead>
<tr>
<th>Bid</th>
<th>Asked</th>
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<tbody>
<tr>
<td>Abbeville</td>
<td>85</td>
</tr>
<tr>
<td>American Spinning Co.</td>
<td>155</td>
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<tr>
<td>American Spinning Co., pfd.</td>
<td>100</td>
</tr>
<tr>
<td>Arkwright Mills</td>
<td>100</td>
</tr>
</tbody>
</table>
THE PALMER
Adjustable Thread Guide

Cheapest to Buy
Cheapest to Install
Easiest to Adjust

Absolute and Rigid Adjustment

Mail Gift Block for Free Sample
Patented and Manufactured by
THE I. E. PALMER CO.
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AND
Twisting
OF
COTTON

And Other Betterments

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SOLUBLE GREASE
OLEINE OIL
OLO SOFFENE
MONOLINE OIL PARA SOAP OIL
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All Tests

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Water Filters

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We also install WATER SOFTENERS
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"A LABORER CAN OPERATE THE AMERICAN"

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Cross Dye Blacks BX & RX.
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RED
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YELLOW

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PROVIDENCE, R. I., 23 South Main Street MONTREAL, CAN., 45 Alexander Street
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dyeing either after the one bath method absolutely fast, or on chrome bottom

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Cross Question 152. How long have you been a manufacturer of knitting machines? Answer I started in this business about the middle of May, 1899.

Tompkins Knitter

This design was adopted in 1875.
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Why?
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