

to the prospect of paying high prices, and are showing at length more tendency to buy. A great number are crying out for material, which dealers show no hurry in supplying.

The effect of the upward tendency on wastes and shoddies is very marked, and all the lower grades are fetching considerably more than they were a month ago. At the recent sales in Bradford, where there were all classes of wools and wastes offered, the prices obtained averaged $\frac{1}{4}$ d. per lb. dearer than at the preceding sales some three weeks earlier. In shoddies the supply all round is far behind the demand, and manufacturers find their greatest difficulty in getting hold of the material needed to satisfy their customers' wants.

FACTS CONCERNING BELTS.

1. Narrow double belts are more economical than wide single ones. The greater lateral stiffness of the former keeps them in better shape, and local defects are less noticeable.

2. The most economical belt speed is from 4,000 to 4,500 feet per minute.

3. The working tension of a double belt should be from 30 to 35 pounds per inch of width, but the belt may be first tightened to 70 pounds per inch.

4. The best length is from 20 to 25 feet between centres of pulleys.

5. Belts should be cleaned and greased every six months.
—Hosiery Trade Journal.

CHEMICALS AND DYESTUFFS.

We have to report a great falling off in orders during last month; enquiries few. Prices remain firm.

Bleaching powder	\$ 1 40 to \$ 1 60
Bicarb. soda	1 75 to 2 00
Sal. soda	0 75 to 0 85
Carbolic acid, 1 lb. bottles	0 35 to 0 40
Caustic soda, 60°	2 00 to 2 25
Caustic soda, 70°	2 25 to 2 50
Chlorate of potash	0 07 to 0 10
Alum	1 35 to 1 50
Copperas	0 65 to 0 75
Sulphur flour	1 40 to 1 60
Sulphur rock	1 45 to 1 80
Sulphate of copper	0 06 to 0 06½
White sugar of lead	0 07 to 0 08
Sumac, Sicily, per ton	45 00 to 50 00
Bich. potash	0 07 to 0 08
Soda ash, 487° to 587°	1 15 to 1 25
Chip logwood	1 50 to 1 75
Castor oil	0 07 to 0 08
Cocoonut oil	0 07 to 0 08

NEW BLACK FOR WOOL

EMPIRE BLACK

Absolutely Fast ONE DIP Black

Unequalled for depth of shade. Users of black should investigate.
Fastest Black on the market.

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Cheapest and Best One Dip Black on the Market

HEADQUARTERS FOR

Caustic Potash 90%	Carbonate of Potash
Chlorate of Potash	Bleaching Powder
Phosphate of Soda	Refined Cutch A.K.C.
Yellow Prussiate Potash	Yellow Prussiate Soda

BRANCHES—

BOSTON—87-88 Congress St.
CHICAGO—126 Kinzie St.

PHILADELPHIA—50-52 N. Front St.
PROVIDENCE—13 Mathewson St.

Sole Agents for the Society of Chemical Industry, Basle, Switzerland.

POLLACK BROTHERS & CO., Canadian Sales Dept. for
H. A. METZ & CO., NEW YORK.

Sole Agents for the products of **FARBWERKE VORM. MEISTEN LUCIUS & BRUENING, HOGENST u/ MAIN.**

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