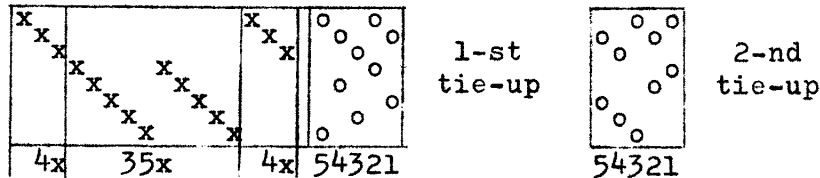


PROJECTS IN SATIN.

In the last issue of the Master Weaver we have discussed the theory of Satins. Now we shall describe two practical applications.

1-st Project. A traditional scarf in Sateen.

Warp: 10/2 mercerized cotton, black. Sett: 24 ends per inch, reed no.12; 2 ends per dent. Width of warp: 15½". Total No. of ends: 374. Threading draft:

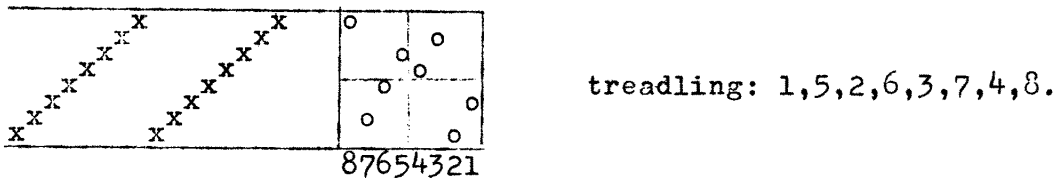


Weft: 10/2 rayon, loose twist, black, green, rust, old gold. If available silk of the same count (4,200 yds/lb) may be used. Treadingling with the 1-st tie-up is: 1,2,3,4,5; and with the 2-nd: 1,5,2,4,3. The latter is more convenient for weavers who are used to alternate their feet when weaving, but it is not perfect either.

Weave 3" of black, then a border: (B - black, G - green, R -rust, M - old gold) 2R,3G,2B,2M,2B,3G,2R,8B,2G,6R,2B,2M,2B,6R,2G,2R,12G,2B,2M,2B,6M,2B,2M,2B,12G,2R,2G,6R,2B,2M,2B,6R,2G,8B,2R,3G,2B,2M,2B,3G,2R. Then the whole length in black, repeat the border, and finish with 3" black.

2-nd Project. Experimental 3D fabric.

Warp: 20/2 cotton, ecru, or ivory. Sett: 36 ends per inch. Redd No.12; 3 ends per dent. Width of warp: 24". Total No. of ends: 864. Threading draft:



Weft: A - 20/3 merc.cotton, beige; B - very heavy nubby cotton, cream. Experiments should be made with this weft, because the success of our project depends on proper choice of yarn. If nothing suitable can be found, we can make a good substitute by twisting together either on a spinning wheel or a Doubling Stand beige rug filler with a dull metallic, or with yellow mercerized linen.

In weaving alternate A and B in an irregular order. E.g.: AAABABAAAABAABABAAAABAAAAABAAB etc.
