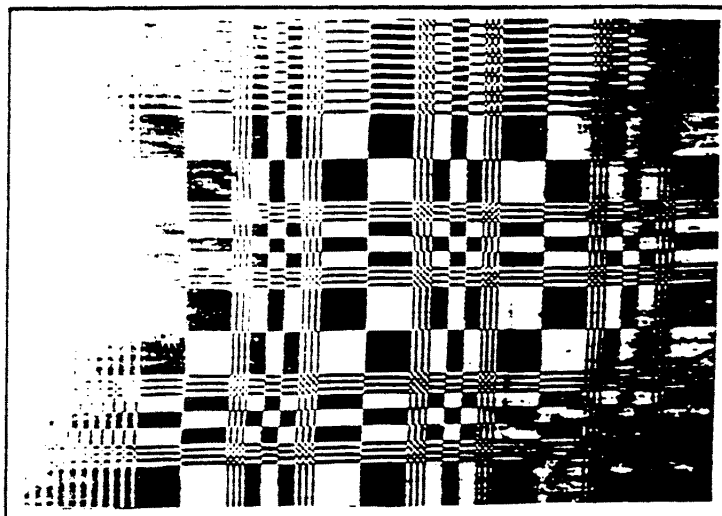


Handweaving News



A Two Block Pattern derived from an Old Swedish Table Cloth.

At Figure No.1 above is a photograph of an old Swedish table cloth in red and white loaned to me by Mrs. Hedquist, one of my students. It was woven on an 8 harness twill threading two block pattern. On account of lack of space the original pattern is not given. The key draft on Figure No.2, page 2 is slightly smaller than the original blocks, and was used for the actual threading draft on Page 3, Figure No.8.

The August 1938 number of the News described the method of writing 2 block pattern threading drafts from two block key drafts, explained how to draw them down, and the way to write two block over-shot patterns, and the M's and O's threading drafts. Here we have devised a "3 and 1" threading draft which will give the "Summer and Winter" texture, on the regular four harness tie-up. For each unit of the key draft at Figure No.2, use 4 threads for the actual threading draft. One unit for one block is 3,2,1,2; and the other unit for the second pattern block is 3,4,1,4. These four threads can be written any number of times to correspond to the number of units of the key draft. This type of threading was one which I worked out from an old Roumanian coverlet, and reduced down. It was also explained in the News for September 1936. It is of much interest for several reasons. First it is possible to weave the "Summer and Winter" textures on these threadings without changing the regular four harness loom tie-up, and then it is also possible to use it for the Embroidery weave by using either Treadle 1 alone, or 3 alone. On the Structo loom, use levers 1 alone and 3 alone, alternating for the Russian embroidery weave which was described in the Nov. 1938 News.

Figure No.5 gives the regular form for writing the four thread units of the "Summer and Winter" weave, with the tie-up as shown. Figure No.3, or weaving "one & one" can be woven on the threading draft at Figure No.8, by using Treadle 1, then Treadle 3, one shot on each to square the pattern block with plain weave tabby after each shot of pattern; and Treadle 3 once, then Treadle 4 once woven to square the block for the second pattern block. Or by weaving 2 shots on alternating treadles, with plain weave between each shot the effect is as at Figure No.4. This is called Weaving "in pairs". At Figure No.7, the pattern is woven on just one treadle enough times to square each pattern block as shown. This is a good pattern threading for linens as there are only three thread skips. Figure No.9 is an interesting plan for a glass curtain. Regular laid-in squares can be used instead of picking up part of the pattern as shown at Figure No.10. Note that this is picked up on the threading from thread 177 through 221, one block has been omitted in the center of Figure No.10. And the single square is picked up on the warp threads from 336 to the center 359, and reversed back as far as thread 335 again.

Figure No. 8 Actual weavings, 78 and 17, for Key Draft at Figure No. 7. One half of complete warp given.

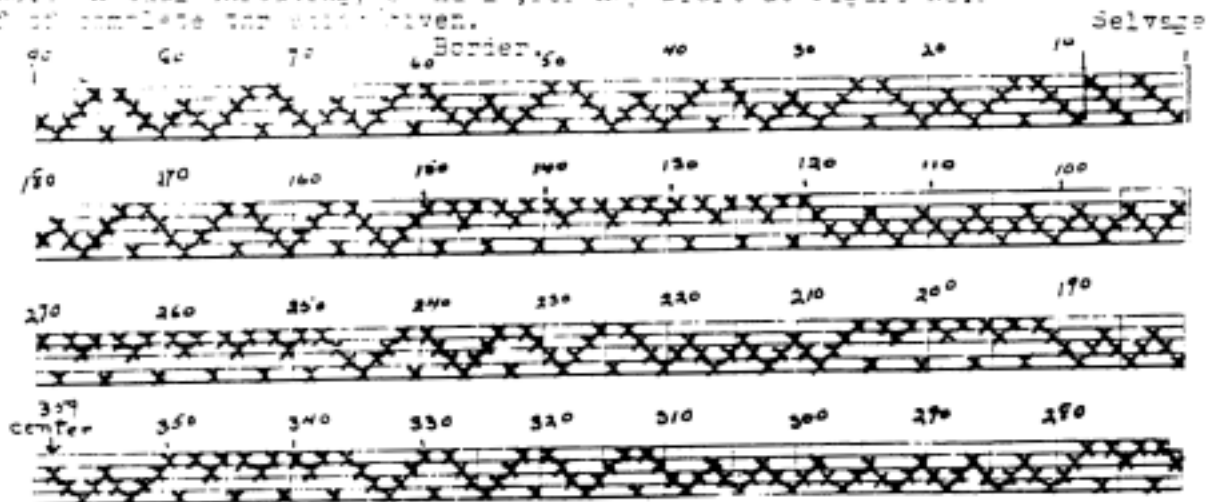
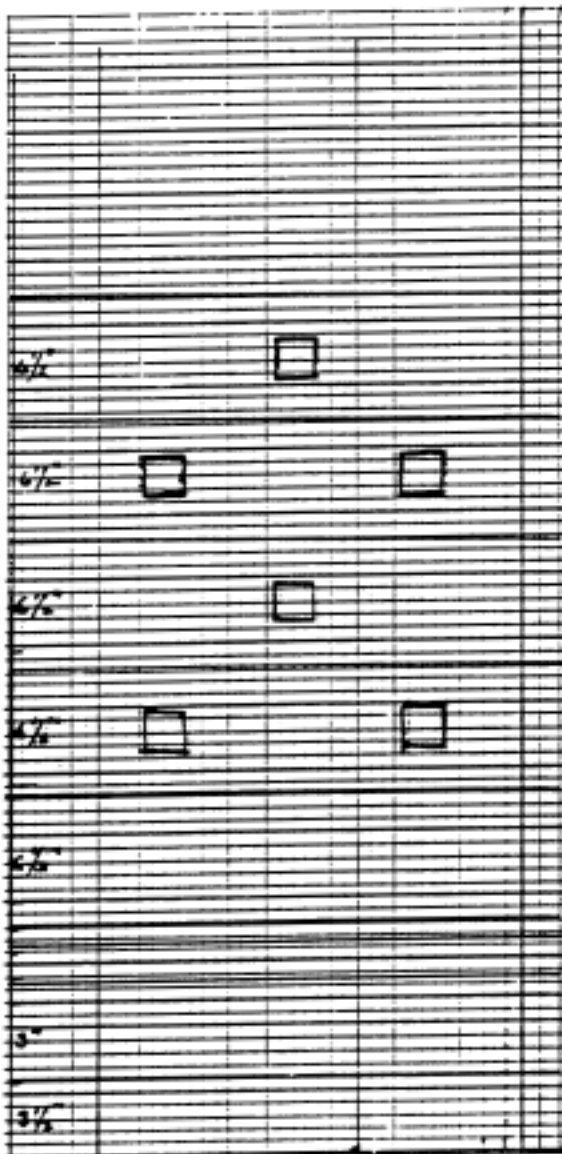


Figure No. 9 Plan for Glass Curtains.



Thread the selvage, putting 2 threads thro the first heddle. Then from thread 1 to 350, then 350 reverse back to thread 1. Thread a selvage on other edge putting two threads through the last two heddles making a total of 700 warp threads used. Sley 2 threads in a dent of a 15 dent reed.

Plan for glass Curtains.

Warp No. 20 mercerized cotton set 30 to the inch. Weft No. 10 mercerized cotton. Black line on sketch indicate one warp thread of No. 3 mercerized cotton, threaded through the same heddle as the regular warp, and wound on a paper bobbin, and hung with a dress weight attached loose at the back of the loom. Weave 3 1/2" of plain weave with fine weft, then 3" plain weave with heavy No. 3 cotton, an inch of fine plain weave, then one shot of heavy. Put in five shots of the No. 3, as indicated, then 6 1/2" of fine plain weave, then 1 shot of No. 3. Then about 21/8" fine plain, and we are ready to pick up the small squares as shown below in detail. Weave the pattern shots with No. 3, and carry the weft only as far as is indicated on Figure No. 10 below.

