

# Handweaving News

Figure No.1

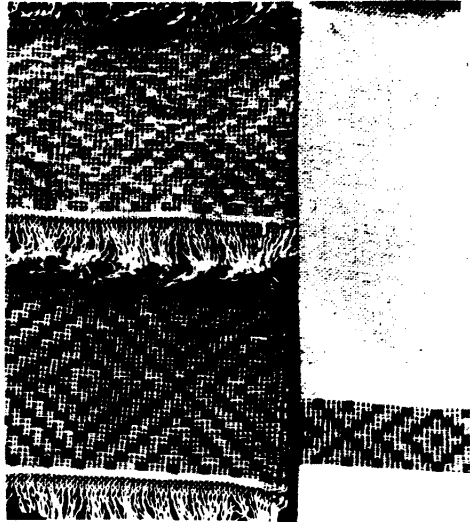
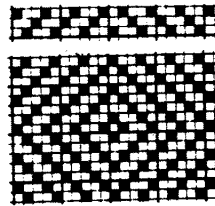
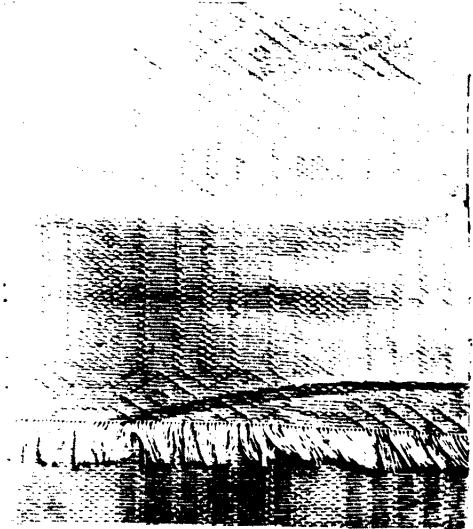


Figure No.6



Tie-up  
 4 4 4 3  
 3 2 2 2  
 1 2 A 6 3

Bronson Weave.

Figure No.4

6 harness Bronson Weave

Threading draft for 4 harness -3 block "Bronson" Weave.



Before describing our project for this month, we wish to say a word to those of you who are beginning weavers. We are very glad to welcome you as Associate members of Detroit Handweaver's Guild. At the April meeting of the Guild, it was decided that Associate members could be active members by paying \$2.00 extra. This will entitle them to be eligible to submit their weaving to the sale in the fall, to attend Guild meetings, and also any classes sponsored by the Guild. We are also planning some co-operative buying which we are sure will be quite a help to those of you who are active members.

Threads - Where to buy them. A number have asked me for a source for nylon threads. A very fine line of nice colors in two weights of nylon is available through Sears catalog. One weight is similar to a sport wool, and the other about like a knitting worsted. This would make grand couch covers, head scarves or neck scarves, and either weight could be used on the small portable Hearthsides Loom as well as on the 6 harness loom. Order some of this material, I know you will like it. The Sears catalog number is 25 K 5659 - It comes in 2 oz skeins.

One of my own students has just ordered \$50.00 worth of this material for drapes for his room in grey, beige, blue, wine, and red brown. It is shrink proof and moth proof too. This is to be woven on a carpet warp. More of this later if it interests you.

Another excellent thread which Sears has is the 2400 yd cone of natural cotton. This thread is a three ply, and I think, a No.12. It has a lovely sheen, and works well set at 15 threads to the inch for luncheon sets or table covers. On the portable Hearthsides loom it could be warped double and threaded through the heddle double.

Linens - Can be obtained from Hughes Fawcett & Co. 115 Franklin St, New York, N.Y. And we have also just received cards and price lists from R.J.Ederer, Unity and Elizabeth St. Philadelphia 24, Penna. Uncolored linens can be had from Salem Linen Mills, Salem, Oregon.

What size linen thread do you like best to use? And what do you weave most with this size? How large an order do you buy at once? What size spool or putup suits your needs best? I would appreciate hearing from you about this. Will you please write me.

## Four Harness Bronson Weave

The three block key draft and its pattern below are taken from an old Colonial linen piece owned by the author. There are many other ways of weaving this besides the one shown here, at Figure No.1 Also many other three block patterns could be used for this type of draft. It is interesting simple design and was used for a tablecloth in the old weaving. A towel border is shown at No.1.

**Warp** No.40 crochet cotton or linen 40/2. 300 threads six yards long for a luncheon set. Buy about 8 balls of cotton for this warp.

**Sley** A 15 dent reed 2 threads in each dent to make a width of 13 1/3" in reed, and 30 threads to the inch.

**Thread** One repeat of this pattern as written at Figure No.2 has 80 warp threads. And it is really a diaper or double diamond design.

**Tie-up** This threading has half of the threads on harness 1, and the rest on the patterns sheds 2,3,4. So one plain weave, A tabby, is tied to harnesses 2,3,4, and the other, B tabby, is tied to harness 1 alone. B tabby is always used between the pattern shots of this weave. To weave block 1, use treadle 1 tied to harness 3 and 4. For block 2, use treadle 2 tied to

2 and 4. Treadle 3 is tied to harness 2 and 3 to weave pat tern block 3. Harness 2 alone on treadle 4 will weave pattern blocks all across the width. As shown above 4 shots of weft are used on each shed, and alternated with the B tabby shed. Plain weave is of course A and B as is usual, but the tie-up here is different.

**Weft** used can be 40/2 linen or mercerized cott on No.10, or if coarser is desired a No.5.

**Characteristics of this Weave.**

Short weft skips on one side and warp skips on the other side. There are no half-tone areas as in the regular Colonial over-shot patterns. This weave is especially suitable for fine linens. It could also be used for dress materials, or any article where a fine close weave is desired. It can be woven with just one shuttle throughout if the weft thread is all of one color.

6 harness Bronson Weave Threading Draft Figure No.7

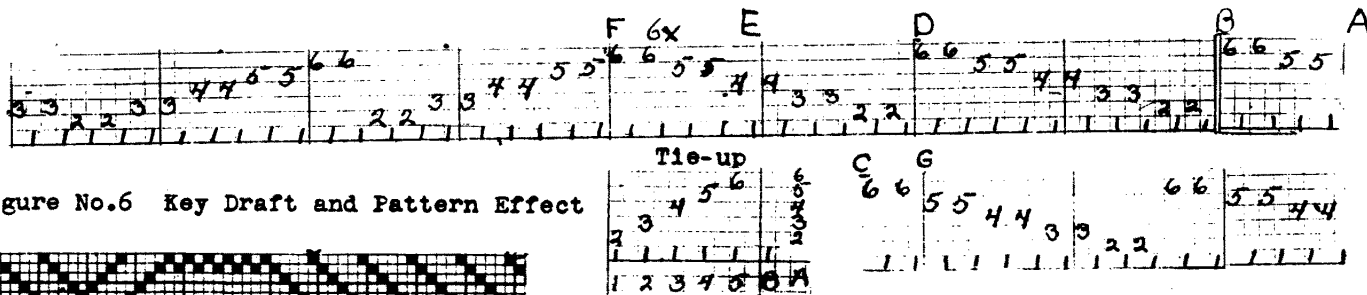
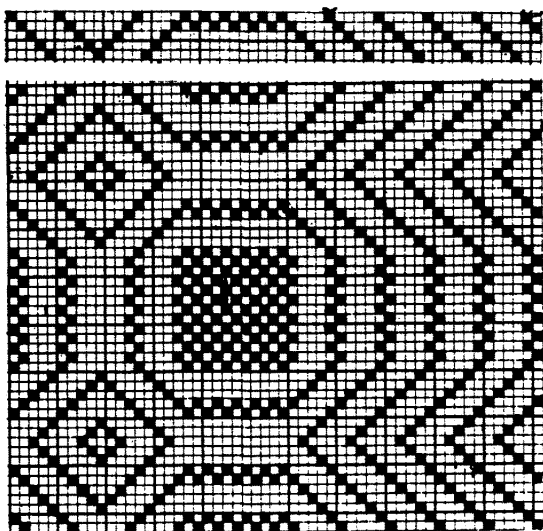


Figure No.6 Key Draft and Pattern Effect



6 harness - 5 Block Bronson Weave.

At Figure No.5 on Page 1, we have a photo of a 6 harness 5 block pattern Bronson Weave. This gives the same texture as the 4 harness 3 block pattern just described, but of course allows for more pattern variation with the use of the six harness loom.

The key draft and the pattern effect is drawn out at Figure No.6 below and the pattern

threading at Figure No.7. From A to C on this pattern draft is one-half of the full repeat. C is the center of the place mat. This could be arranged in other ways and be effective.

**Arrangement of Threading Draft.**

Thread A to B	once	-	8	warp threads
then B to D	4x	20	80	" "
D to E	once	-	12	" "
E to F	6x	8	48	" "
F to G	once	-	68	" "
G to C	"	-	4	" "
Then G to A	as above		216	" "
			Total 436	" "

**Warp** No.30 or No.40 crochet cotton  
**Weft** Can be of same material of 40/2 linen or 12/2 linen could be used. Weave 2 shots of weft on each pattern shed in weaving, and always the B tabby between the pattern shots.

**Tie-up** It is not difficult to weave this with two feet. Tie one harness to a treadle and use the treadle combinations as shown on the tie-up draft. Plain weave is tied to harness 1 alone for one plain weave. And for the other use 2 and 3 treadle with one foot and 4,5, and 6 with the other foot. This combination is not needed very much unless you weave areas of the Plain weave alone, without any pattern shots.