

One Warp, Several Structures Judie Eatough

Equipment: 4- or 8-shaft loom and weaving supplies.

Details: Drafts and will be available at the September meeting and/or as a PDF file by email.

Yarn and loom information:

There are several choices for yarns and setts. Choose the one that seems best for you.

Use cotton -- size 10/2, 8/2, 5/2, or 3/2 – mercerized or unmercerized, or Orlec 8/2 or 2/8, or Tencel 8/2. You can also use other yarns such as wool and linen; sett for plain weave.

You will be working on your own loom. This is not a round robin workshop.

Warp: 3 yards or longer

Each participant will receive all of the threading drafts and can choose which one/ones to thread.

The drafts are 120 ends maximum. You can repeat the draft for additional width or, if you would like, you can create a gamp by using more than one threading or colorway. For colors I would recommend: Main color for warp; the same yarn and/or a contrasting color and a color similar in value to the main color for weft. For a 3-yard warp: You will need about 360 yards of the main color, and 200 yards of the weft yarns for each repeat. Additional colors and yarn types are welcome.

Yarn to use	Setts	Sett	Reed	Sett	Reed	1 repeat-width	
10/2 cotton	24–30	30 epi	15	24 epi	12	4 – 5 inches	
8/2 cotton	20–24	20 epi	10	24 epi	12	5 – 6 inches	
8/2 Orlec	20–24	20 epi	10	24 epi	12	5 – 6 inches	
5/2 cotton	16–20	16 epi	8	20 epi	10	6 – 7.5 inches	
3/2 cotton	12–15	12 epi	6 or 12	15 epi	15	8 – 10 inches	
8/2 Tencel	24–30	24 epi	12	30 epi	15	4 – 5 inches	

Example 1. I have lots of 5/2 and 6/2 cotton and decide to use that. I have an 8-dent reed, so I pick 16 for the sett. I will need 360 yards for a warp in all one color. I am threading a table loom, so I decide I will only do one repeat. I have some green that I will use for the main color. I have blue and white to use for the secondary colors and for the weft. If I have some more colors, I might bring a bobbin or two extra.

Example 2. I decide I want to weave a narrow scarf after the workshop. So I add 2 yards to the warp length for a total of 5 yards. I decide to use tencel. I set it at 30 epi in a 15 dent reed. I choose one of the 8-shaft drafts and add 8 ends of straight draw to each side. Now I will weave the samples during the workshop and pick my favorite treadling for the scarf.

Example 3. I decide to weave two dishtowels after the workshop. I put on a 5 yard warp and do five threading repeats. I do three of the repeats with the warp all one color and two of the repeats using two colors. I use 8/2 or 10/2 cotton. I plan to weave my dishtowels with linen or cottolin weft.

Also bring: Two shuttles to suit the loom. Boat shuttles are easiest, but stick shuttles will work. Also bring bobbins, bobbin winder, weft yarns, tape measure, pins, needle for hemstitching, scissors, etc. Bring your cache of leftover filled bobbins to use for colors and different yarn types.

If you can -- go ahead and weave some plain weave to check for threading errors. All of these drafts will weave plain weave using the odd vs even shafts (1,3,5,7 vs. 2,4,6,8). Then weave enough for a hem **OR** weave a few picks and hemstitch.

Thanks,
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