Convergence Workshop W304One Warp: Several Structures

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

3 yard warps.

The drafts are 92-116 ends in length. You can repeat the draft for additional width if you would like. The second repeat can be sthe same or have color changes in the warp.

For colors I would recommend: Main color for warp, a contrasting color and a color similar in value to the main color. You will need about 500 yards of the main color, and 200 yards of the other two for each repeat. Additional colors are welcome.

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

For example, 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 the loom after I get to Convergence, 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. If I have some more colors, I might bring a bobbin or two extra.

Shuttles to suit the loom. Boat shuttles are easiest, but stick shuttles will work.

Warping methods: Use your favorite method. I recommend the methods described on the Handwoven magazine web page: http://www.interweave.com/weave/handwoven_magazine/web_projects/warping_basics.asp

Questions:

Judie Eatough 1252 Uinta Drive Provo UT 84604

4-Shaft Drafts

Choose your draft

Below are threading drafts for the workshop. Choose the one you would like to weave. For the easiest threading, choose a draft that can be threaded all in one color. If you have time, you may choose to use two or more colors in your warp. The colors shown are just examples. In the first draft the colors are peach and blue, the suggestion is a light and medium color. You might choose natural and mint or any two colors where there is some contrast in value. For the second draft, a stronger contrast in value works better.

4		4			4			- 4	1			4			4			4			4			4			4		4	ļ		4			4			4			4			4			4	l I		-	1		4	1		- 4	4		4			4			4		
3			3			3			3				3			3			3			3			3		3			3			3			3			3			3			3			3			3			3			3			3		;	3			3	
	2	Т	П	2			2	Т	Т	2			1	2		2	2	Т		2		2	2	Т	2	П		2			2	Т	П	2	Т		2		П	2	Т	П	2		П	2	Т		2		П	2		T	2			2	П	2	2		2	П		2	
			П	1	ı			1	Т		1			1			1			1			1			1			1		-	1		1	1		·	1		1	П		·	1			1			1		1	1			1		1			1			1			1

Straight draw threading

Use a light and medium color

1. Thread all in one color Heddle Counts by Shaft Number: OR 2. Thread above color order

Shaft 1 23 23 Count 23 23

of warp ends blue 46

> peach 46

Total warp ends: 92

	4 4		4	4	4	4			4	4		Z	4 4			4	4		4	4 4	1		4	4			4	4		4	4			4	4		4	4 4	l I		4	4	
	3	3	3	3	3		3	3	3	3		3		3	3		3		3		3		3	3		3		3		3		3	3	3	3	3	3		3	3		3	
2		2	2	2	2		2	2			2	2		2	2			2 2	2		2	2	2		2	2		2	2	2		2	2			2	2		2	2			2
1	1	1	1	1 1		1	1	1	1		1		1			1		1		1		1		1	1		1		1		1		1		1	1		1		1	1		1

Rosepath threading

1. Thread all in one color OR

2. Thread above color order Use a light and dark color

Heddle Counts by Shaft Number:

Shaft 1 Count 27 26 26 26 # of warp ends

white 52 blue 53

Total warp ends: 105

	4 4		П		4	4			4	П	4	П			4		1	4	П		П	4	П	4			4	П	Т	П	4	П	П	4			4	П	4	4	Т		4	4		4	4		Т	T .	4	4	Т			4	4		Т	П	4	4	\top
3		3		3		3			3	П	3			3			3	3			3	3		Т	3		3	П		3	3			3		3			3	3			3	3	3		3			3		3	3		3			3		3		3	3
2		2	2	2			2	2		П		2	2			2		Т	2	2			2	Т	:	2		2	2	:		2	2			2		2	П		2	2			2			2	2				2	1	2			2	2				2
1	1		1		1		1			1			1		-					1			Ι.			1			1			1			1		·	1			1					1		·			1			1		1			1		1		

Twill threading

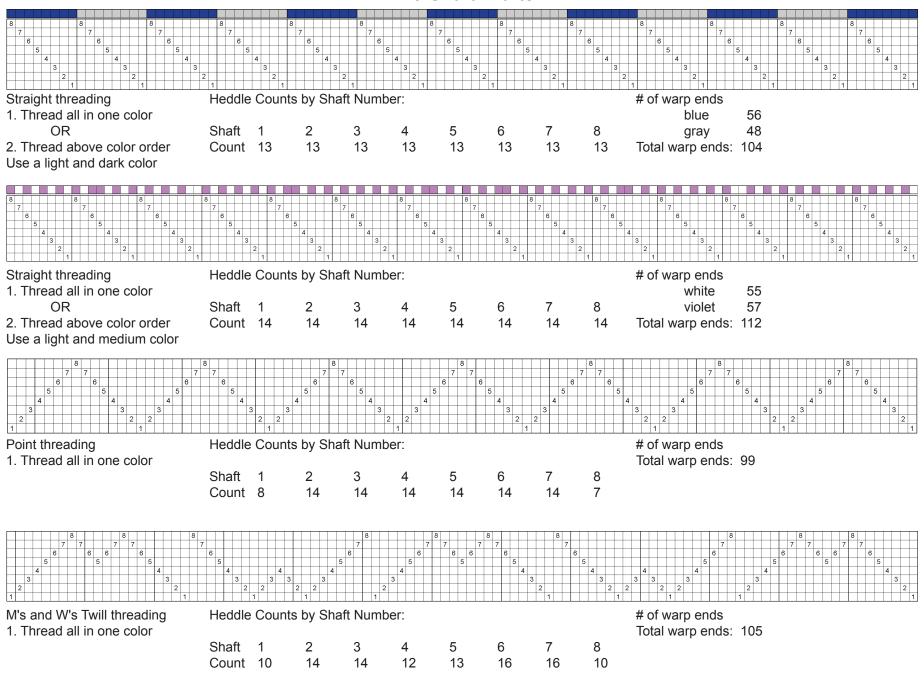
Heddle Counts by Shaft Number:

1. Thread all in one color

Shaft 1 3 28 Count 24 28 23 # of warp ends

Total warp ends: 103

8-Shaft Drafts



8-Shaft Drafts

