

warp and weft

Published monthly (except July and August)
by Robin & Russ Handweavers, 533 North
Adams Street, McMinnville, Oregon.

Subscription: \$4.00 per year.

Back Issues: 40c each, plus 4c postage.

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Vol. XVIII, No. 6

June, 1965

A Word from the Editor

I told you last month that we would be late with the June issue of Warp and Weft, and I never wrote truer words.

We were delayed of course by all of the outside activities, and particularly by our PACIFIC NORTHWEST WEAVING CONFERENCE, and two weeks later are just now beginning to get caught up and back to schedule. I will promise that the next issue, September, will be on schedule.

All of us connected with our conference in Portland felt that it was a great success. We will share with you in some of our future issues, some of the outstanding fabrics that were displayed at this conference.

As Chairman of this conference, I was particularly worried about it being a financial success. This was really a great worry, as about 6 weeks before the conference, we had to start all over and find a new location. The hotel had closed where we were to have had it, and so what with the resulting move to a new location, we had an additional expense of about \$800.00 more than originally anticipated.

Happily, we met all of our bills and we will have a small amount to pass on to the next conference to help them get started.

Then after the conference, I lost out several days of work because of an injured knee, so here we are, two weeks behind schedule.

Summer plans are vague with us, and of

course the main thing, will be the making of samples that we can see if we like them for future Warp and Weft and Drafts and Designs samples.

We will close about 3 weeks in August and go back east to visit relatives. And this will be a welcome change, as we plan on taking the train instead of driving, and when we get tired of the train, we will stop and visit a day or so, somewhere along the way.

Once again, Janice, our daughter, is working in the shop this summer, 4 hours a day, 5 days a week. We gave her the choice of either picking Strawberries and Beans or working in the shop. You can see that she chose the easiest of the two choices. She has almost finished 2,000 linen sample sheets for us, and will tomorrow start on 2,000 Ramie sample sheets.

We have had many interesting and new yarns come in the shop lately, and we hope that Janice will be able to make up some more sample sheets featuring these new yarns. Will try to mail out some of these new sample sheets this summer.

Also, we are making a new catalogue this summer, and this will be mailed out when printed to all of the names on our mailing list. So, you can see that there will be a busy time at our shop this summer.

Russell E. Groff, Editor

This Month's Cover:

The cover this month was an interesting wall hanging which was displayed at the Northern California Handweavers Conference in Fresno in May. Right next to this small wall hanging was a picture of many different colored coins laying on a piece of paper. The actual loops were left when the material was woven, but they were sewn into place to keep them round after it was all finished.

The little circles were of a fairly stiff material, like a spun rayon. This piece I remember, was quite attractive in tones of tans, rose beige, and if I remember correctly some of the circles were in darker or contrasting colors.

This piece was very cleverly done, and would certainly provide a topic of interest if displayed in the right place.

OXFORD, PINK AND PUMPKIN

This interesting, so called, "Contemporary" fabric was planned for a woman's coat material, but could serve several other uses I am sure.

THREADING DRAFT:

4	PP	PP	PP
3	O	NN	T
2	PP	PP	PP
1	NN	T	O

KEY TO COLORS AND THREADS IN DRAFT ABOVE

- P—Peach Fabri, 2/18's worsted
- T—Oxford Tweed with Pink & Pumpkin flecks
- O—Pumpkin Orange rayon boucle
- N—Fine, natural loop mohair

WARP:

As you see from the threading draft above, there are 4 different threads used in the warp. They are as follows:

- P—Peach fabri, 2/18's worsted with 4800 yards per lb.
- T—A tweed yarn with light oxford background and with pink and pumpkin flecks. This yarn is 70 per cent acrilon with 30 per cent wool, combined together.
- O—Pumpkin Orange rayon boucle which has approximately 1700 yards per lb.
- N—The fine natural loop mohair has about 2200 yards per lb.

WEFT:

There were 3 threads used in the weft. They are as follows:

1. The tweed with pink & pumpkin flecks was tripled, or three ends wound together on one bobbin and used as a weft thread.
2. The pumpkin Orange rayon boucle was used singly in the weft.
3. The third thread is a bleached white loop wool yarn, which has 2200 yards per lb.

REED USED:

A 12 dent reed was used, but there was a special sleying of the reed with 10 threads in every 6 dents, or 20 threads per inch.

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TIE-UP DRAFT:

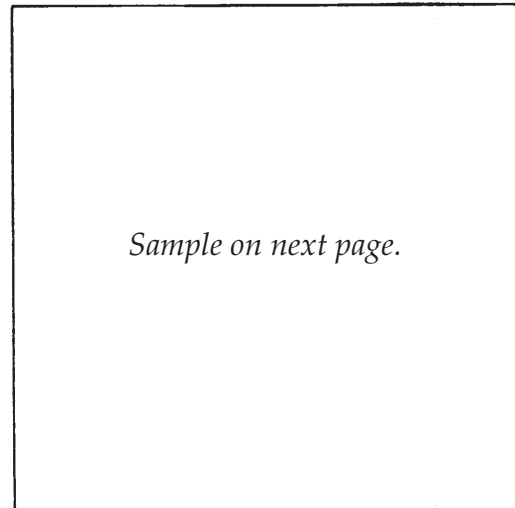
4	X	X	O	O	X	O
3	X	O	O	X	O	X
2	O	O	X	X	X	O
1	O	X	X	O	O	X
	1	2	3	4	5	6
				A	B	

X—tie-up for Counter-balanced looms.
O—tie-up for Jack-type looms.

SLEYING OF THE REED:

1. Two peach fabri in one dent
2. One p & p tweed in one dent
3. Two peach fabri in one dent
4. One Pumpkin Orange boucle in 1 dent
5. Two peach fabri in one dent
6. Two natural loop mohair in 1 dent

SAMPLE:



TREADLING SEQUENCE:

1. Treadle No. 1 — with 3 ends tweed
 2. Treadle No. 2 — with 3 ends tweed
 3. Treadle No. 3 — with 3 ends tweed
 4. Treadle No. 4 — with 3 ends tweed
 5. Treadle No. 1 — orange boucle
 6. Treadle No. 2 — white loop wool
 7. Treadle No. 1 — orange boucle
 8. Treadle No. 4 — with 3 ends tweed
 9. Treadle No. 3 — with 3 ends tweed
 10. Treadle No. 2 — with 3 ends tweed
 11. Treadle No. 1 — with 3 ends tweed
 12. Treadle No. 4 — with white loop wool
 13. Treadle No. 3 — orange boucle
 14. Treadle No. 4 — white loop wool
- END OF ONE PATTERN REPEAT. Repeat over and over as desired.



BEAT:

Use a medium heavy beat, change to next shed and beat again lightly to help clear shed.

MORE ABOUT THIS FABRIC:

This was a fairly easy fabric to weave, and the only problems were presented by a knot in the pumpkin orange boucle, or a fraying of the natural loop mohair. In the entire 11 yards of warp, we had about 6 to 8 broken threads and these were caused by the knots mentioned above, or by the loop pulling out of the natural loop mohair. I hung a thread on the back when this happened until the original warp thread was long enough to put back in without having to tie a knot.

This fabric has been cut up without being washed and pressed, but if you use it for coat material as I suggested, I would definitely wash it in lukewarm or warm water, rinse and allow to drip dry. Then use a steam iron and press the fabric, and you are ready to start tailoring.

When doing this, I kept thinking that the cost of this fabric would be extremely high, but I was amazed when I saw how much yarn was used, that it did not cost more.

Also, I felt that this fabric would have been more interesting yet, if I had used the bleached white loop wool in the warp instead of the natural loop mohair. I felt that the white tended to accent and bring out the colors in the tweed yarn and in the rayon boucle.

One of our customers commented that she thought this would make excellent upholstery on something like a dining room chair, and I think that this is a use that would be practical, and one which many of us would not even consider.

Also, I should mention that I purchased this light oxford tweed with the pink and pumpkin flecks because I was intrigued by the combination of color, and when I saw it, I wanted to use it for something unusual. I feel that the results were achieved that I had wanted to achieve.

COST OF YARNS IN THIS SAMPLE

There were actually 5 different threads used

in this sample, and they almost all have different prices.

The main thread was the 70 per cent Acrilon 30 per cent wool combination thread. This is on sale at \$3.20 per lb. while it lasts, and has about 2100 yards per lb.

The Harvest Orange rayon boucle has 1700 yards per lb., comes on 1/2 lb. spools, and is \$3.50 per lb.

The natural fineloop mohair, has about 2200 yards per lb., comes on cones and is \$3.50 per lb. This may be purchased on 1/2 lb. spools if desired.

The bleached white loop wool is an item we have stocked for 12 years. It has 2200 yards per lb., comes on cones of about 1 lb each, and is \$6.50 per lb. This may be ordered in 1/2 lb. spools if desired.

The Peach colored Fabri, 2/18's worsted has 4800 yards per lb., and comes on 4 oz. spools. It is \$6.80 per lb. in lots of 1 lb. or more of a color, and if less than 1 lb. of a color is ordered, then it is \$2.00 per 4 ounce spool.

COST OF THIS FABRIC:

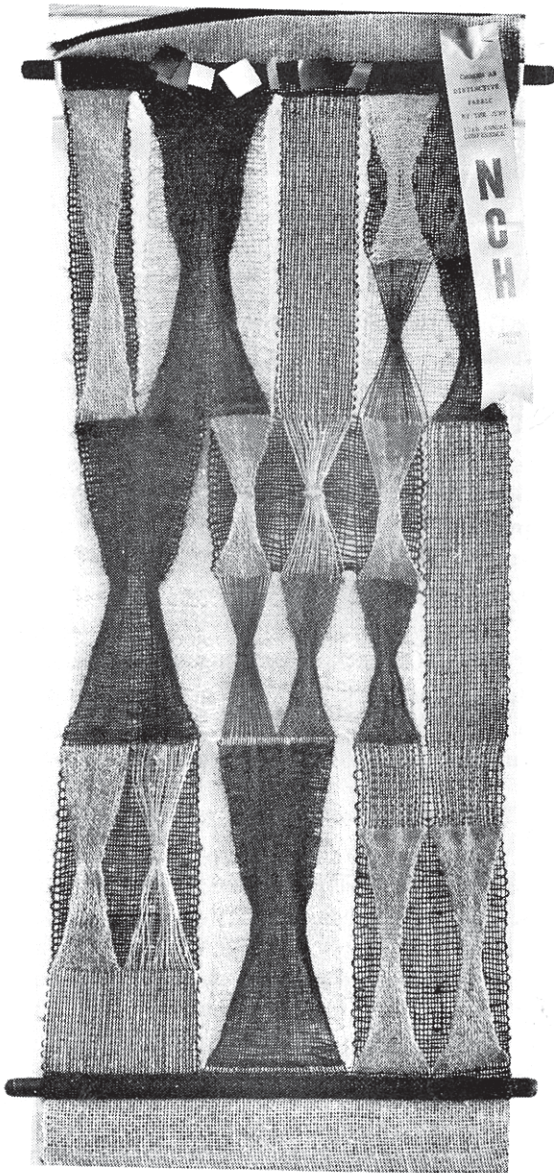
We had an 11 yard warp on the loom. It took 1 lb. of Peach Fabri, 6 ounces of the Pink & Pumpkin tweed yarn, 9½ oz. of the Harvest Orange rayon boucle, and 12 ounces of the fine natural loop mohair. Thus, the warp cost came to \$12.72 for the 11 yard warp, or \$1.16 per yard.

In the weft we used the following listed amounts of yarns.

- 1. 10 oz. of white loop wool
- 2. 14 oz. of harvest orange rayon boucle
- 3. 3 lbs. 13 oz. of Pink & Pumpkin tweed

This made our total weft cost for 9¾ yards of finished material come to \$19.66 or cost per yard came to \$2.04

WARP COST PER YARD.....	\$1.16
WEFT COST PER YARD	2.04
FABRIC COST PER YARD,	_____
40" wide.....	\$3.20



Another ribbon winning fabric was this wall hanging woven by Lydia Van Gelder of Santa Rosa, California. She called this piece "A WALL HANGING, HOUR GLASS DESIGN." This was one of the few pieces unanimously chosen by all seven jurors as one of the outstanding pieces to be displayed at the Northern California Handweaving Conference in May.

This piece was double weave, and Mrs. Van Gelder has created interest by her clever division and weaving of the hour-glass figures, and by changing the background in different areas to accent a light and dark background, according to the color of the hour glass figures she has woven.

When I see a piece like this, I often wonder if it was well planned in advance, or if this developed partially as it was woven, or if it was all spur of the moment as it was woven. Perhaps Mrs. Van Gelder might drop us a line and tell us about the planning of this wall hanging.

SECOND PROJECT (continued)

after next 23 threads and after the last ten to make it easier for you to follow.

BEAT:

You want to use a firm, even, double beat in weaving these mats and follow this sequence. First of all beat with the shed open, change to the next shed and beat again and then throw the shuttle. Use this sequence over and over in your beat, and you will have evenly woven mats.

MORE ABOUT THE PATTERN:

This would be a very good pattern to use for table-cloths, and for card table covers. I would suggest in this use that your first two pattern repeats be entirely in natural, use white in the center pattern repeats, and end with two repeats of the pattern in natural again. This would be quite easy to work out for a 40" width, and I will list it below.

1. Border, 2 repeats of pattern in eggshell natural, 2 x 66 132
2. 14 repeats of pattern in the bleached white, 14 x 66..... 924
3. To balance center portion of the table cloth, add first 23 threads of pattern in white 23
4. Last 43 threads of pattern in eggshell plus one complete repeat of 66 threads, plus the first 23 threads to balance 132

TOTAL NUMBER OF WARP ENDS, 40 1/3" 1211

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I feel that this is the best combination and multiple-purpose skein winder on the market. You can use it to make skeins as it has a built on handle, or you can use it to unwind skeins. ROBIN & RUSS HANDWEAVERS, 533 North Adams St., McMinnville, Oregon.

3 ply, natural tan, TUSSAH SILK.

This is a nice quality silk with about 4200 yards per lb. Excellent for warp or weft. Use in men's sport coats, women's suits, etc. Price is \$4.80 per lb. Available on 1/2 lb. spools, or approximately 1 lb. cones. ROBIN & RUSS, 533 North Adams St., McMinnville, Oregon

NATURAL NUB RAYON WITH GOLD & SILVER TWIST.

This yarn has 1600 yards per lb., and has a fine metallic twisted around it. Metallic changes from gold to silver. We used to get this with a gold only, and it was very popular and then the manufacturer went out of business. Once again available at less than former cost. Price is \$3.20 per lb. Use a 20/2 linen warp in pastel shades for warp, and this for weft to make an attractive mat. Robin & Russ Handweavers, 533 North Adams St., McMinnville, Oregon.

MERCERIZED RAMIE.

is now available in a size 10/2, with 1500 yards per lb. Available in natural and white on 1 lb. cones. Price is \$3.80 per lb. for Creamed Eggshell, and \$4.00 per lb. for Whitey, White. Free sample sheet of ramie upon request. Robin & Russ, 533 North Adams St., McMinnville, Oregon.

11 (ELEVEN) COLORS OF 20/2 MERCERIZED RAMIE.

We have just had 5 new colors dyed to order for us to go along with our original 6 colors. They are Golden Brown, Antique Gold, Olive, Meadow Green, and Honey-Dew-Maize. 3,000 yards per lb. on 1 lb. cones. \$5.00 per lb. is the regular price and this is about \$3.00 per lb. less than mercerized linen and \$1.00 per lb. less than regular colored 20/2 linens. Wonderful for warp or weft. ROBIN & RUSS, 533 North Adams St., McMinnville, Oregon.

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