

warp and weft

Vol. XVI, No. 6

June, 1963

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Assistant Editor: Robin Groff.

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A Word From The Editor

Since the last issue of Warp and Weft, we have attended the Conference of Northern California Handweavers in San Francisco, and found it full of outstanding pieces of weaving. I personally feel that there were more outstanding pieces of weaving this year than ever before, and we will be featuring some of these as covers on Warp and Weft during the coming year.

It is hectic driving down in a hurry, working 2½ very busy days, and then driving back. As a result, I ended up with another bout of the flu but it was still worth it seeing the beautiful individual guild exhibits at the Northern California Conference.

Also, I don't know whether we did mention it or not, but we presented a one day workshop to the Spokane Handweavers Guild, having 5 different projects for them to do, plus displaying threads and accessories. We have found that the Spokane Weavers Guild is one of the most active that you will come across, and it is very pleasing to come across such an eager group of weavers.

As a result of the conference, you will be receiving this issue about one week to 10 days later than you normally would, so we hope that you will excuse the delay.

We have also ended our adult education weaving classes in McMinnville

for the summer and we were very pleased with the response of the persons who took this class.

Another year of school has just finished for Janice, our daughter, and it hardly seems possible that next year, she will be in the 6th grade. It seems like just a few days ago that we were featuring her on some of the covers of Warp and Weft with the fabrics that we wove for her.

This summer, we are planning on some short camping trips in the Mt. Hood area that we might become a little better acquainted with our new home state. Have just heard of a new campground where you can go and hike all day, and then when you come back tired and worn out, there is a natural hot springs that you can soak in to rejuvenate and recuperate and get ready for the next day.

Also, we will spend a good bit of time this summer working on samples for future Warp and Weft projects, and for future Drafts and Designs projects. So you can see that we will have a busy time before us. This summer also, Janice, at the age of 11, will spend 3 hours each day, 5 days a week, in the shop helping us with sample sheets and other such items. In our new home of McMinnville, there is available summer employment for all of the children of the local schools who wish to work, picking strawberries, cherries, and green beans on the local farms in the area. Last year, Janice did a little of this, picking cherries, but she now thinks it will be a little easier to work in the shop, so thus her choice.

We are so pleased that such a program is available, as we do think it is valuable for our daughter to learn to work properly and to develop good working habits, and particularly to learn the value of time also.

Well, enough of these many news items, and back to weaving.

Russell E. Groff

Malin Selander To Teach At The Banff School of Fine Arts

We have just had word yesterday that Malin Selander, the author of the three well known weaving books will assist Mrs. E. Henderson as instructor there this summer. If you are interested in attending any or all of this 5 week session of hand weaving at the Banff School of Fine Arts, we would suggest that you write immediately to the BANFF SCHOOL OF FINE ARTS, BANFF, ALBERTA, CANADA for complete details as to time, cost, and other related information. I might mention that the setting for this 5 week weaving class is in one of the most beautiful portions of our North American Continent, in a scenic wonderland, and many other beautiful spots are in the 3 National Parks of Canada which are all quite close to Banff. It is a beautiful location, and we recommend the instruction highly for the beginning and intermediate weavers in particular.

Last Month's Cover Photograph

Last month's cover photograph of a tapestry with the children was woven by Mrs. Helen Neeley of 4350 St. Paul Place, Riverside, California. I was very interested in the explanation given us in regards this tapestry.

The children in the tapestry are the grand-children of Mrs. Neeley and the background of the tapestry is the sun. Thus Mrs. Neeley's idea was to weave a tapestry showing that the sun rises and sinks in her grandchildren.

This Month's Cover

This month's cover is a tapestry woven by Phyllis B. Dow of the Southern California Handweavers Guild. I should actually say that it is a wall hanging rather than a tapestry. You can imagine what a center of interest such a wall hanging could be. If I know Mrs. Dow well enough, I would say that the threads

used on this background for the pattern are in bright shades of turquoise and orange. Also notice the clever way she put her initials on this wall hanging in the upper righthand corner. It looks like the techniques used in this wall hanging are Soumak, Inlay, and Flossa. This piece could easily be done on the 2 or 4 harness loom, and yet it would take a lot of the proper planning and designing.

This Month's Book Review

The book we want to tell you about is one primarily for the multiple harness weaver. It is entitled HANDWEAVING PATTERNS FROM FINLAND. This book was originally published in Finnish in a soft bound edition with a paper binding, but it has since been translated by Bertha B. Needham and Aili J. Marsh and is now available in English Text.

This is an outstanding book for the multiple harness weaver. It has 122 different projects given with the threading, tie-up, treadling and sizes and types of thread used on these original fabrics.

All of the 122 patterns are also shown in photographs in this book, and this makes it particularly valuable. Suggested uses are given for each of the patterns, but they are quite versatile and could be used for many other projects other than those suggested. And last but not least is the cost of this book. It is quite reasonable as it is \$5.00 plus 15c postage. The original title was "KOTIEN JA KOULUJEN KANGASPUIHIN, and it was written by Pyysalo and Merisalo.

TITLE: HANDWEAVING PATTERNS FROM FINLAND

AUTHORS: Pyysalo and Merisalo

PUBLISHER: Published in Finland in English text by the Otava Publishing Co., and Chas. T. Branford Company.

COST: \$5.00 plus 15c postage.

AVAILABLE: Robin & Russ Handweavers

Notions and Novelties

An interesting, 4 harness, novelty weave, which we think would be excellent for draperies, upholstery, table linens, and rugs. The pattern is quite unusual for a 4 harness loom, and the first look at it tends to make you think it is an 8 harness pattern.

Threading Draft

4				O	O		
3		X	X			X	X
2	O	O				O	O
1						X	X

Warp

Two different threads were used in the warp. They are:

X—Perle 3, Turquoise cotton

O—Spun Viscose Rayon in Rust

I might also mention that both of these threads come on 1/2 lb. spools, and both are \$3.50 per lb.; or \$1.75 per 1/2 lb. spool. The perle 3 cotton has 1200 yards per lb., and is available in about 30 different colors.

The viscose has been a very popular thread in our shop for the last three years, and it has 800 yards per lb., and there are 17 exciting colors available in it. If you would like to have samples of either of these two items in the colors available, we will be glad to send them to you. Just send us a return stamped self-addressed envelope and we will be glad to send you more details about these two threads.

Weft

We used the same two threads in the weft as in the warp, with just one minor change. The perle 3 cotton was doubled or 2 ends were wound together on one bobbin to act as one thread.

Reed Used

An 8 dent reed was used, and it was double sleyed, 2 ends per dent, or 16 threads per inch.

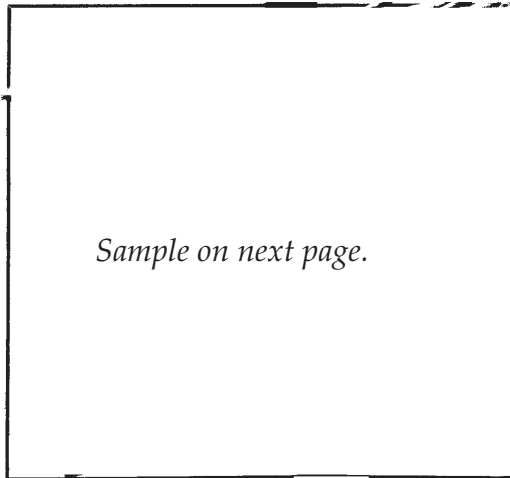
Tie-Up Draft

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

O's above-tie-up for Jack-type looms.

X's above-tie-up for Counter balanced looms.

Sample



Sample on next page.

We want to mention again that in the weft, we doubled the perle 3 cotton turquoise, winding 2 ends together on one bobbin so that it acted as one thread when woven.

TREADLE No. 1, Perle 3, Turquoise Cotton

TREADLE No. 2, Rust, Spun Viscose

TREADLE No. 3, Perle 3, Turquoise Cotton

TREADLE No. 4, Rust, Spun Viscose

TREADLE No. 5, Perle 3, Turquoise Cotton

TREADLE No. 4, Rust, Spun Viscose

TREADLE No. 3, Perle 3, Turquoise Cotton

TREADLE No. 2, Rust, Spun Viscose

Repeat the above treading over and over.

More About This Fabric

First of all, if you examine the sample, you will find that one side is practical



while the other side has quite long floats and thus is impractical for some special uses. So, it is easy to tell which is the correct side when weaving this sample.

This particular pattern can be adopted to many different fabrics, so we hope that you might try this novelty weave and see how versatile it is. It would make exciting table linens in 2 colors; it would be exciting when used in drapes in the proper color and texture; it would make an exciting rug weave, if you can find some of those very, very heavy threads for rug warp.

I can just picture this in 2 very heavy linens in place-mats or a large table cloth. I can also see a very exciting rug if you can find the right thread in a very heavy weight for warp. You would probably have to use only about 6 threads or 4 threads per inch in such a rug, if you can find the right threads to use for warp and for weft. And, I can see very, very striking drapes in the right combination of textured and colored threads. We hope that you might do some experimenting with this weave, and let us know how you do come out.

I had this set-up on the loom 40" wide, and found that it wove down about 3" to a 37" width. Therefore I decided to use a temple or stretcher on the rest of it, and we found then that we were able to weave it so that it was about 39" wide.

Also, I found that to get a good edge on both edges, I had to vary my procedure with the two shuttles a little. On one side, I would always put the 2nd shuttle in back of the first one so that when you used the first shuttle, the thread crossed that of the other shuttle and made a better edge. On the other side of the fabric however, I found that I had to do just the opposite and always put the 2nd shuttle in front of the first one. Then when I used the first one, the weft threads of the two shuttles did not cross on the selvage

edge, and this worked for the other side.

Probably a better selvage could have been worked out, but I didn't take the time to do so.

Cost Of The Fabric

I can give you an exact cost of the warp threads, but have to estimate the cost of the weft, as I seem to have lost the record I kept of how much weft was used.

On a 10 yard warp, 40" wide, it took 2 $\frac{3}{4}$ lbs. of the Turquoise Perle 3 cotton and 4 pounds of rust viscose. Thus, the 10 yard warp came to \$23.64 or the warp cost per yard was \$2.36.

I imagine that the weft cost would be about the same, so we will say that the fabric cost about \$4.72 per yard, which I think is very, very, expensive. That is why I think you could make this same pattern in much more reasonable threads like Lily's 4 strand filler and Lily's Rug Weaving Yarn in cotton or other novelties that are available.

A Linen Special

40/4 Bleached White Linen with 3,000 yards per lb. (This is the same size as 20/2 linen) is on sale at the low, low price of \$2.40 per lb. This is on cones which vary in weight from 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ lbs. in weight.

Also available is a 20/2 lemon (some call it maize) linen warp thread on the same size cones at the same very low, reasonable price of \$2.40 per lb.

These are actually a 40/1 linen which we had 4 plied and a 20/1 linen which we had 2 plied. The 40/4 bleached white has a smoother even finish than does the lemon linen, which is just slightly slubby.

If you want to weave linen drapes or upholstery, this is the thread that would work beautifully for this purpose.

A Dress Yardage Project

An interesting piece of dress yardage that we just finished was a combination wool and silk fabric.

For warp, we used a beige Fabri worsted 2/18's for warp, color No. 2719, Beige. It was sett at 24 threads per inch in a 12 dent reed. The loom was just threaded in a straight 1,2,3,4 twill, and the fabric was actually woven in a plain weave.

The weft on this yardage was a 14/1 spiral spun silk douppioni yarn, color No. 210. This is a tan or beige basic silk with colored flecks of gold, grey, black, and maroon.

When this fabric was finished, we washed it in luke warm water and then steam pressed it. It works out beautifully for a dress material.

Then our customer wanted some of the same yarn to make by knitting what she called a "Sweater Jacket." So we then wound 2 ends of the fabri and one of the silk tweed all together so that it acted as one thread, and she then knitted a cape-type sweater jacket as she called it. Certainly did make a beautiful outfit.

A Second Dress Project

A second dress project that we just recently completed was one that used the 7/2 douppioni silk for warp. We used the aqua blue douppioni silk for warp at 24 threads per inch. This silk has 5800 yards per lb., and is \$7.00 per lb. One pound is enough for a 5½ yard warp, 40" wide. We wove two pieces on this warp.

The first piece that we wove was with the 7/2 douppioni silk in dark turquoise as weft for the dress length.

Then for the jacket, we have a heavier spun slub silk in a size 1½—1 silk. This has 1200 yards per lb. This was the weft for the jacket, making a much heavier fabric than the dress length. Once again, all of this was in a plain weave, and while

this one has not yet been tailored, we think that it will make a beautiful dress and jacket combination.

I might mention that when used as the weft in a plain weave on a 40" wide warp, that 1 lb. of the 7/2 silk is enough to weave approximately 4½ to 5½ yards of fabric. It really depends upon the weaver and how tightly it is beaten.

In the heavy 1½—1 slub spun silk, we found that one pound was enough to weave about 1½ yards or actually a little more than this, so you can see how much heavier the resulting fabric was. It was about 3 times heavier than when all 7/2 douppioni silk was used for warp and weft.

A Second Book Review

A small soft cover book which is quite interesting is the little book called "HANDMADE RUGS," by Kathryn Andrews Marionoff. This little book is divided into three major parts. The first part is devoted to the braided rug and complete explanations of all the steps for making the braided rug are given.

The second part of this book is making hooked rugs and tells of the different items needed, all the related information about materials used, and covers the subject of hooked rugs pretty thoroughly.

The third part of the book gives 4 different methods of rug making. They are woven rugs, crocheted rug, shirred rug, and tufted rug. The woven rug explanation is on a small home-made frame and not an actual loom.

Then there is still another portion of this book which I did not mention as a major part, but perhaps many would consider it the most important. This section is devoted to the care, cleaning, repairing and binding of hand-made rugs.

Title: HANDMADE RUGS

AUTHOR: Kathryn A. Marinoff.

Publisher: Bruce Publishing Co.

Available: Robin & Russ Handweavers

Price: \$1.75 plus 10c postage.

CLASSIFIED ADVERTISING

A classified advertising section will be tried out in *Warp and Weft* for a few months, to see if there is any interest or response. Why not advertise your old loom, duplicate equipment, and other such items in this section. Price per 5-line ad is \$4.00. Payment to accompany your advertising copy.

THE HANDWEAVERS WORKBASKET now stocks a complete and full range of Bernat colors in both the Fabri and Afghan yarns. Sample color cards, thirty cents, upon receipt of request. Grace D. Blum, **THE HANDWEAVERS WORKBASKET**, Box 691, R.R. 1, West Chicago, Illinois.

40/4 BLEACHED WHITE LINEN. This is the same size as 20/2 linen, and we have a special on this. It is the **VERY, VERY LOW PRICE OF \$2.40** per lb., on cones of about 1½ to 1¾ lbs. each. 500 lbs. available. Postage is extra. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

20/2 MAIZE LINEN: This also has 3,000 yards per lb., and we have it on special at the Very Very Low Price of \$2.40 per lb. Cones are about 1½ to 1¾ lbs. each. Postage is extra. **ROBIN & RUSS**, 533 N. Adams St., McMinnville, Oregon.

HEAVY THICK AND THIN SLUB ORLON. This is available in one color combination only. It is a combination of Dark Gold, and Beige and is very attractive. Would be excellent for coat material. On cones of about 1½ lbs. each, and the price is \$2.40 per lb. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

A MEDIUM WEIGHT VARIEGATED RAYON: This is a thread we had before which was very popular. It is a combination of 3 colors, Brown, Gold and Natural and would work very well on skirts and dress and blouse material. It has about 2700 yards per lb., and is \$2.40 per lb. Available in ½ lb. or 1 lb. lots. **ROBIN & RUSS HANDWEAVERS**, 533 N. Adams St., McMinnville, Oregon.

FLUFF RAYON BOUCLE IN 2 TONES. This is a very, very interesting thread in a combination light blue, medium blue and frosty natural. Excellent in coat material, and as accents or background in drapes, and many other uses. Price is \$2.40 per lb. It is available on ½ lb. spools also. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

SWEDISH SWATCHES, YELLOW SERIES. The latest book of Malin Selander with about 22 actual large size woven samples and complete directions. Price is \$9.50 plus 15c postage.

TEXTILES OF ANCIENT PERU AND THEIR TECHNIQUES. This outstanding book has just recently been translated from the french edition of many years ago. It has been added to and reviewed and is one of the most outstanding books you will ever find combining history and weaving. Price is \$22.50 plus 25c postage. **ROBIN & RUSS**, 533 North Adams St., McMinnville, Oregon.

MINIATURE SHUTTLE PINS: These are handmade of Ebony or Italian Peir. Beautiful lapel pins with pin clasp. Price is \$2.00 plus 10c postage. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

CARDWEAVING OR TABLET WEAVING. This is an interesting little text by your editor with complete instructions for cardweaving in photographs and in script, with over 50 different projects illustrated and complete details given. Price is \$3.50 postage prepaid. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

DRAFTS AND DESIGNS: A multiple harness bulletin featuring patterns of 5 to 12 harnesses and mainly 5 to 8 harnesses. Large sample swatch either 3½ x 3½ or 4 x 4 with complete directions. Price is \$4.00 per year. All subscriptions start with the September issue. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

COLOR WHEELS: An excellent aid for the handweaver. Suggest the proper colors to use for accents and helps you with all color work. It is an adjustable wheel that gives you the complimentary, split complimentary, triadic, analagous, and near complimentary colors. Price is \$1.00 each plus 10c postage. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

SILK FLOSS IN A NATURAL TUSSAH SILK. This is called a five fold silk floss with a slight texture. It has 3,000 yards per lb., has a nice sheen, and is available on ½ lb. spools. Price is \$4.00 per lb. or \$2.00 per ½ lb. spool. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

LARGE LOOP MOHAIR IN BLACK AND NATURAL. This large loop mohair is available on cones of about 1½ lbs. each, and it has about 750 yards per lb. Price is \$3.00 per lb. plus postage. **ROBIN & RUSS**, 533 N. Adams Street, McMinnville, Oregon.

LOOM LIGHTS WITH A LIGHT SHIELD and a 9 foot cord are available. Price is \$4.50 each. This also includes a very strong spring type clamp to fasten this light to your loom. Robin & Russ, 533 N. Adams St., McMinnville, Oregon.

BOBBIN LACE ROBBINS: These are well made of hard-wood and imported from Sweden. Price is 20c each, or \$2.00 per dozen. **ROBIN & RUSS**, 533 N. Adams St., McMinnville, Oregon.

warp and weft

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