



warp and weft

Vol. XXVII, No. 1

January, 1974

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A Word from the Editor

It is only two weeks since I wrote the last word to the editor, so this does mean that I've gained two weeks on getting back on Schedule. Now, if I could do this each two weeks for the next month and a half, I'd be back on schedule. Here's hoping, and everybody — please wish me luck.

We have just now received the next to last shipment of yarns that I ordered while in England and Switzerland and Sweden last summer. And is this lot of yarn ever scrumptious. There are five yarns, which are blends of colors, done by Bernat Klein, one of Scotland's leading designers of threads and fabrics. These are wool yarns which normally wholesale at about \$10.00 to \$12.00 per lb., and by personal contact, we were able to purchase an odd lot of about 650 lbs. and we will sell it for just \$6.80 per lb.

And there was about 50 lbs. of a top quality, smooth, two ply camel hair, which is so intriguing that I can hardly wait to weave with it myself. I'm going to put aside about 3 to 4 lbs. of this for myself, and see if I can plan a sport coat or suit-coat or overcoat of it.

And another thread in this was a two ply thread in 100% natural tussah silk, and still another unusual one in natural is a blend of silk, mohair and linen, which also is in a two ply thread for warp or weft. When I found these last three lots in England, they were all single ply. I was able to locate a company in Scotland that was willing to two ply it for us, so I had it sent to Scotland and finally, here it is. And, to tell the truth, I haven't paid for any of these threads yet, but I have 60 days in which to do so. So, that means I'll have to get to work and advertise them, and try to weave some samples out of these threads, to

show possible customers how they work.

This shipment totaled 1600 lbs. of yarns in 12 large cartons. I told Janice about it, and that it had to be unpacked, put into plastic bags, and put away in storage shelves. To my amazement, within eight hours, Janice had all 1600 lbs. unpacked, put in bags, and put neatly away. I wish that I could find more workers like this, but they are sometimes hard to find.

Also, we have now received word that our new large stock of 16/2 ramie is on the way to us, and we will soon have all 22 colors in stock once again.

And then yesterday the bookkeeper who is a good bowling acquaintance or friend, said to me that income tax was due very shortly, and that I'd better be saving for that. So you've heard the expression of robbing Peter to pay Paul, and that is what I'll be doing the next few months to pay Uncle Sam and also the company in England.

We had three hours of sunshine yesterday, and I was working on Warp and Weft when a friend came in and said "Let's go golfing," Without another glance I stopped everything and did just that. I'm now glad that I did as we are back to that rain we've constantly had since last November now. That was the first time for golfing since last Thanksgiving, and that is a long, long time.

We have a beautiful all silk, sample on the loom now for Warp and Weft that I hope I have time to finish for our sample in two months. Haven't had a chance to work on it for a week.

And, I'm pleased to say that we have finally made final arrangements to have a second workshop this summer in our shop. It will be conducted by one of the speakers at Convergence 74, Miss Sallie O'Sullivan, and her subject will be "LOOM CONTROLLED STRUCTURE AND COLOR IN WOVEN TEXTILES. It is to be the study of a number of different methods of developing structures and patterns by the controlled use of color and threading. Sallie O'Sullivan is a color consultant, and designer and weaver from Dublin, Ireland, so this will be a new experience for our shop. This workshop will be five days starting with August 12, 13, 14, 15 and 16, and will be full days of weaving. The fee for the week will be \$75.00, and the warp will be furnished, and

you might have to purchase your weft threads, but there will be no other expenses. The looms will be warped as per Miss O'Sullivan's directions, and you will have five days of weaving. We are opening this workshop to anyone who is interested, so if you would like to participate, please do let us know.

And, as many of you know, we will be having Peter Collingwood give a five day workshop in July on designing and weaving rugs. Sorry, but it is already full. So, you can see, it will be a busy summer, and it was only because I make an annual trip to England to buy yarns that I was able to arrange these two workshops.

Well, enough for now, and we hope that you will enjoy the sample this month as much as we do.

Russell E. Groff, *Editor*

This Month's Cover Photograph

I will probably get one or two letters telling me off, but for the life of me, I cannot remember whether this wall hanging was displayed at Vancouver at the Pacific Northwest conference last year, or at the Midwest Conference, in Denver, Colorado. I do believe it was at the Denver conference that I saw this, and as a result, I went back and took a couple of pictures, and this was my best one.

So please, someone, if you do recognize the hanging, and know who wove it, please do let us know that I might share it with the subscribers to our bulletin.

I did think this was beautifully done, and I enjoyed it immensely, as we see so many of these beautiful ducks here in Oregon where we live. This is the flyway path for when they head south for the winter or north for the summer. It is not unusual to be awakened by ducks or geese and when you look out, you see a gaggle flying south, and another one flying north, and perhaps even some going east and west. As this country is an area of many lakes, here in Oregon, this is one of the reasons why we do see so many of the wild ducks.

This Month's Book Review

Another book just finished by Jean Wilson with Jan Burhen is the new publication which is entitled "WEAVING YOU CAN WEAR."

I would call this an idea book and a picture book of projects of clothing that one can make on the loom.

There are many, many different clothing projects pictured, and what is most interesting is that besides the picture, there is also a line drawing, giving the size of the fabric necessary for that particular piece of clothing, and then they give directions for making the fabrics, such as sewing, assembling, planning and other necessary details.

I must also mention that the pictures in this book are excellent, and as you so often hear, a picture is worth 1,000 words, and it is so true in this case.

The book is divided into five major sections and they are as follows. First is a section on Ethnic Body Coverings, and the appropriate photos and details are given. Second is a section on general specifications of the various garments, how to plan them to fit, and related details. Third is a section on handwoven coverings for people, and this has many, many different photographs of hand-woven clothing fabrics, and then details and plans for how to make them. This section is very well done I feel, and worth the price of the book.

The fourth portion of the book is entitled "Cut and sew, loom-shaping, tubular weaves," and I think this heading explains the contents quite well.

The last section is of accessories, small stuff, and items to dress up costumes, and to be used separately if desired.

I should also say that there is a 6th section to this book, as, clear in the front of the book, before the text begins are 20 color plates of various woven garments. All 20 of these are explained later in the book.

And this time, this publication is available in either paper-bound edition, or a hard-bound edition.

TITLE: WEAVING YOU CAN WEAR

AUTHOR: Jean Wilson with Jan Burhen

PUBLISHER: Van Nostrand Reinhold Co.

AVAILABLE: Direct from the publisher or from Robin & Russ if desired.

COST: Paperback edition, \$4.95 plus 30¢ pp.
Hardbound edition, \$8.95 plus 30¢ pp.

NO GAS TODAY

The red flag for no gas today, or for being sold out is usually solid red, but we thought it might attract your attention to this attractive four harness sample.

WARP:

We have two threads used in the warp. One is a size 10/2 cotton, mercerized, in a color just called "red." The other thread is a size 20/2 mercerized cotton in white.

WEFT

There are also two threads used in the weft, and they are both the same as the warp thread.

However, on the last couple of yards of sample fabric, we ran out of size 10/2 mercerized cotton in red, and we finished the last yard or two with 20/2 cotton in red.

REED USED

A 15 dent reed was used, and it was double sleyed, two ends per dent, or 30 threads per inch.

THREADING DRAFT

4		○		X		X
3		○		X		X
2	○		○			X
1	○		○			X

KEY TO THREADS IN THE WARP

X — 10/2 merc. cotton "Red."

○ — 20/2 merc. cotton "White."

TIE-UP DRAFT

4	○		○	
3		○	○	
2	○			○
1		○		○
	1	2	3	4

TREADLING SEQUENCE

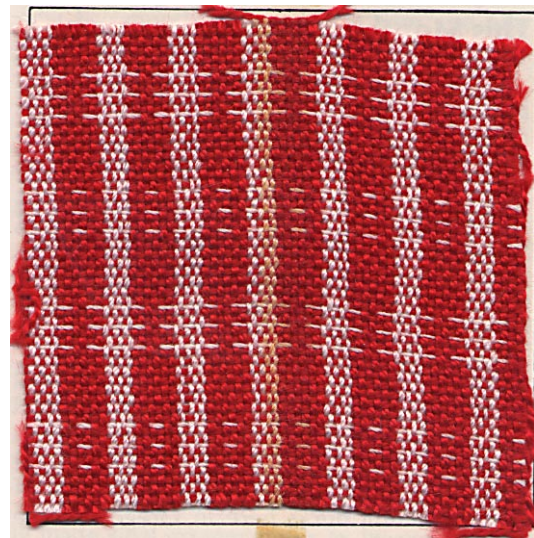
There are 30 shots in one complete pattern repeat, and here is the sequence just below.

1. Treadle #1, 10/2 cotton "Red"
2. Treadle #2, 10/2 cotton "Red"

Repeat the above two shots four times or until you have eight shots.

9. Treadle #3, 20/2 cotton "White"
10. Treadle #1, 10/2 cotton "Red"
11. Treadle #2, 10/2 cotton "Red"
12. Treadle #3, 20/2 cotton "White"
13. Treadle #1, 10/2 cotton "red"
14. Treadle #2, 10/2 cotton "Red"
15. Treadle #3, 20/2 cotton "White"
16. Treadle #1, 10/2 cotton "Red"
17. Treadle #2, 10/2 cotton "Red"

SAMPLE:



Repeat #16 and #17, four times or until you have eight shots of 10/2 "Red."

24. Treadle #4, 20/2 cotton "White"
25. Treadle #1, 10/2 cotton "Red"
26. Treadle #2, 10/2 cotton "Red"
27. Treadle #4, 20/2 cotton "White"
28. Treadle #1, 10/2 Cotton "Red"
29. Treadle #2, 10/2 cotton "Red"
30. Treadle #4, 20/2 cotton "White"

END OF ONE COMPLETE PATTERN REPEAT. Repeat over and over as desired.

MORE ABOUT THIS SAMPLE

There are many interesting facets to this sample. One is the fact that it is a very attractive sample, and can lead to many other variations which should be just as interesting.

Another facet is the fact that your editor has continually observed the character of threads from different companies. I have observed that our 10/2 cotton from the supplier of our Egyptian cotton has a softer twist than other companies. And that our 20/2 Egyptian cotton has a tighter twist than other 20/2 cottons from other companies. Therefore, I thought that taking advantage of these differences in threads could be utilized in a sample, and here is one in which just that is done.

Run your hand over the sample. Notice how soft the red areas are, and notice how tight the white areas are. This is because the two threads used are from two different companies, and the softness of the 10/2 mercerized cotton in "Red" helps to set off the harshness of the 20/2 mercerized cotton in "White." Also, it gives a sort of depth or dimension to the fabric that you do not have if you use all of the same size or weight thread in both warp and weft.

This sample has a traditional feel or appearance which would see it fit into many traditional homes as placemats, as drapes, or table cloths, etc. And yet, because of the texture and the fact that it is not too busy a pattern, it will also be usable in many contemporary settings.

In this sample, because of the two sizes of threads, you should use an even, firm, double beat. You should open your shed, throw your shuttle with the shed still open, then beat. Next, you change to the next shed and beat evenly and firmly again with the next shed open.

And, another thing that I want to mention is that the fabric has been washed in the shortest cycle in the washing machine, and then extracted and then steam pressed. This pulls the 10/2 cotton more, and makes the fabric appear more closely woven, and helps set of the contrast of the two weights of threads.

I can see this fabric in a multitude of uses. Such as aprons, dress or skirt lengths, slack suits or pant suits, for curtains, for draperies,

for tablecloths, for mats, and many, many other uses.

And, this is an easy to weave fabric and pattern. In our 14 yard warp, we did not have one broken thread in the weaving. We did have to cut out some knots that were in the warp threads, but there were absolutely no broken warp threads.

MORE ABOUT THE THREADS USED

The red, 10/2 cotton is a combed peeler quality cotton, which usually means that it is spun of our American cotton.

The white 20/2 cotton is a slightly better quality cotton, and it comes in about 50 colors in size 20/2.

The red, 10/2 cotton also comes in about 50 to 60 colors. The red comes on 1/2 lb. tubes, and the white size 20/2 comes on 1 lb. cones only. The 10/2 has 4200 yards per lb., and the white 20/2 has 8400 yards per pound.

COST OF THE THREADS USED

The 20/2 mercerized cotton in white used in this sample is \$5.80 per lb. on 1 lb. cones.

The 10/2 mercerized red cotton comes on 1/2 lb. cones of 2100 yards each, and it is \$7.00 per lb., or \$3.50 per 1/2 lb. tube.

COST OF THE FABRIC

Our 14 yard warp was 40 inches wide, and it took 2 lbs. and 3 oz. of 10/2 c.p. red cotton and 1 lb. 2 oz. of 20/2 white cotton. Thus, our total warp cost for 14 yards of warp was \$21.85, or the cost per yard was \$1.56 per yard.

In the weft, we used 2 lbs. 2 oz. of the 10/2 cotton in red, and we used 4 oz. of the 20/2 white, and we find that from our 14 yard warp, we received 12 yards and 6" of finished fabric, or 12 1/6 yards. Our total weft cost was \$16.33, or the cost per yard was \$1.36 per yard.

WARP COST PER YARD	\$1.56
WEFT COST PER YARD	\$1.36
.....
FABRIC COST PER YARD	\$2.92

Another Book Review

There have been many books published in the last couple of years on weaving, but one of the most exciting I have ever seen is one just reprinted and in from Canada. It is entitled "KEEP ME WARM ONE NIGHT," and the authors are Harold K. Burnham and Dorothy K. Burnham.

This is one of the most outstanding books you will find on handweaving, and from what I can find out, it is the culmination of 25 years of study and research by the Textile Department of the Royal Ontario Museum. The authors have carried on field work throughout eastern Canada, and they also extended their research to Great Britain and Europe to trace the origins of the traditional techniques of weaving that were carried to North America.

This is a study of traditional handweaving as it was done across eastern Canada.

It is really a book of handwoven coverlets, but it is also more than that. It has much of the history of the area contained in that area; it has most of the threading drafts for the coverlets that are photographed and described in the book, and it has many other aspects of weaving, such as two harness coverlets, sections on carpets, blankets, and linens. There is an outstanding section showing some of the handwoven clothing of that time and era, a final section on jacquard coverlets, and many, many related details.

This is a large, oversize book with very complete details. There are over 500 photographs and drawings, which tell about the individual fabrics or coverlets, give their history, and tell what they are woven of.

The title of the book, "Keep Me Warm One Night," is the name of one of the colonial overshot patterns that is featured in the book.

There is a chapter telling about the handwoven costumes worn up to about 1900, there are some excellent diagrams and drawn-out patterns, and explanations of some of the drafts, so that you can work on the rest of the patterns, and find out what they look like by drawing them down yourself if you so desire.

The opening portion of the book gives a survey of general early Canadian settlement patterns, and tells where they came from and who wove them. The second chapter tells of the tools and equipment for weaving used in the various eastern provinces of Canada. There is a very interesting section on two harness

weaves for bedspreads and coverlets, and there is an outstanding and most interesting chapter on carpets, blankets and linens.

This book was originally published in 1972, and already is in its second printing, so you can see that it is in great demand.

The Shuttle, Spindle and Dyepot publication said of this book that it is "Superlative, Comprehensive, Beautiful, and Spectacular."

So, if you are interested in history, traditional weaving, in coverlets, in what was woven by necessity, in clothing, and in a beautiful book which puts all these things together in one title, I can highly recommend to you the book which is titled, "KEEP ME WARM ONE NIGHT."

TITLE: KEEP ME WARM ONE NIGHT

AUTHOR: Dorothy and Harold Burnham

PUBLISHER: The University of Toronto Press

COST: \$27.50 plus postage and insurance

AVAILABLE: Robin & Russ Handweavers

Western Nova Scotia Handcraft Exhibit, Demonstration and Sale

This exhibit, demonstration and sale will take place at the Regional Academy, in Annapolis Royal, July 19 and 20th of this coming summer. There will be demonstrations of weaving, woodcarving, pottery, silver jewelry, rug hooking, leatherwork, candlemaking, iron work, wood turning, clay sculpture, batik, ink rubbings, and other crafts. The public is invited. It will be from 10 a.m. to 9 p.m. on Friday the 19th, and from 10 a.m. to 7 p.m. on Saturday the 20th. There will be an admission charge of \$1.00 which will include light refreshments. Children will be 25¢. There will be nursery service and other special attractions for children.

If you are anywhere near Western Nova Scotia or Annapolis Royal, we urge you to plan to attend. It sounds like an outstanding forthcoming attraction.

Warp and Weft Subscription Cost Increased As of January 1, 1974

Don't forget, as of January 1, 1974, the subscription rate for Warp and Weft is now officially \$6.00 per year. Because of increases in cost of printing, mailing, labor, and threads, we just have to have this increase, so that Warp and Weft is a going concern, instead of one that is falling in the red.

CLASSIFIED ADVERTISING

Why not advertise your old loom, duplicate equipment, and other such items in this section. Price per 5-line ad is \$5.00. Payment to accompany your advertising copy.

NUBBY, SHINY AND DULL COTTON AND RAYON COMBO

I purchased this one because it is so unusual to have a shiny and dull combination in one thread. It looks like a combination of cotton and rayon, is quite heavy and bulky, and interesting in appearance. It is cotton for a while, and then rayon for awhile, and is on special at \$2.40 per lb. We have about 100 lbs. of this one. Quite heavy, with about 400 yards per lb. Shoud dye beautifully and have two color tones, as it is cotton and rayon. Robin & Russ, 533 N. Adams St., McMinnville, Oregon 97128.

7/1 SLUBBY LINEN IN SKEINS IN 8 COLORS

We have a limited amount of these, but this English linen is in skeins, and we have it in black, dark brown, gold, medium dark green, medium aqua green, and light aqua green, beige, bleached white and rose. Skeins are about 1 lb. each, and vary somewhat. While it lasts, it is \$4.00 per lb. We just got 20 lbs. of each of the colors. One of our customers made beautiful linen towels of it, and it wove and washed up beautifully.

16/1 LIGHT AQUA AND ORANGE RED LINEN. AND 20/1 NAVY, AND NATURAL, AND WHITE LINEN

These are Irish linens, and we have limited amounts of these, and the price is \$4.00 per lb. while it lasts. The 16/1 has 4800 yards per lb., and both the Light Aqua and Orange Red (more orange than red) are both beautiful colors.

3 PLY DARK BLUE SWISS LINEN RUG WARP

I found this small lot of 50 kilo's of 3 ply linen in the warehouse of the linen mill in Switzerland. They had it marked to go to Persia, but it was an order that was cancelled and it sat there for two or three years. I remembered it from a previous visit, and as a result; they offered it to us at a good price. It is on sale at \$4.80 per lb. on about 2 lb. tubes. Washes beautifully, is very strong and durable. A good buy. ROBIN & RUSS, 533 N. Adams St., McMinnville, Ore. 97128.

TWO PLY, NATURAL, TOP QUALITY CAMEL HAIR

Just in from Scotland, this yarn is a beautiful quality, has about 3800 yards per lb., and is excellent for warp or weft. On tubes of about 1 lb. to 1 lb. 6 oz. in weight, the price is \$8.00 per lb. while it lasts. We have about 75 lbs. of this one, and it probably will not last long. Robin & Russ, 533 N. Adams St., McMinnville, Oregon 97128.

TWO PLY, NATURAL TUSSAH SILK

This slightly tan colored silk is a natural color, and is 2 ply for warp and weft. It has about 2200 yards per lb., comes on tubes of about 1 lb. to 1 lb. 6 oz. in weight, and it is \$8.00 per lb. About 70 lbs. available. Robin & Russ, 533 N. Adams St., McMinnville, Oregon 97128.

THE PRIMARY STRUCTURE OF FABRICS

An outstanding guide to many of the different fabric techniques. Profusely illustrated with superior photographs, this book has become the text for many textile instructors. Written by Irene Emery, and published by the Textile Museum in Washington, D.C., this oversize book (oversize in both size and content) is \$20.00 plus pp. and ins. Robin & Russ, 533 North Adams St., McMinnville, Oregon 97128.

2 NEW BOBBIN LACE BOOKS

We are pleased to say that we are the U.S.A. distributors for two bobbin lace books. The first was published about 1½ years ago and is THE ART OF BOBBIN LACE by L. A. Tebbs. This book sells for \$8.95 plus pp. and insurance, as does the new companion book, "A SUPPLEMENT TO THE ART OF BOBBIN LACE" by L. A. and R. Tebbs. Both books have pull-out pages in the back with the patterns marked on these supplemental pages. Both are the same price, \$8.95 plus pp. and ins.

WE HAVE 15 BOOKS WE HAVE PUBLISHED OR ARE EXCLUSIVE DISTRIBUTORS FOR IN THE USA

All book shops and supply dealers are invited to ask for one of our folders describing these 15 books. And, of course, our regular subscribers can have one of these if they wish it, free of charge, and can order any of these books they may be interested in. Subjects are bobbin lace, weaving, dyeing, and color. ROBIN & RUSS, 533 North Adams St., McMinnville, Oregon 97128.

FIVE, SLUBBY, BLENDED COLOR YARNS IN WOOL, DESIGNED BY Bernat Klein

In Scotland, these are beautiful, beautiful, beautiful. One is a blend of yellow, gold, and light orange is a slubby flake type yarn. Another is a blend of kelly, and light and dark blue. The fourth is a blend of black, rust and dark brown and black, and last, and oh yummy, it is magenta, orange, and dark rust red. These three yarns have about 440 plus yards per lb., and are on sale at \$6.80 per lb. We will wind off 1/2 lb. tubes of this for you at \$3.40 per 1/2 lb. tube. Robin & Russ, 533 N. Adams St., McMinnville, Oregon 97128.

SHINY TAN RAYON WITH A GOLD TWIST

It comes on tubes of about 2½ to 3 oz. each, on little cardboard tubes. It is a very shiny, glossy tan rayon almost the color of gold, with a gold metallic twist on the outside of it. A very nice accent yarn for many uses. Price is \$1.00 per tube, and we have about 150 tubes of this on hand.

A FIND GLAZED OR WAXED COTTON IN A KELLY GREEN OR DARK KELLY GREEN

It is 3 ply, with 4800 yards per lb., on 2½ lb. tubes, and is on sale at \$2.40 per lb. while it lasts. Robin & Russ, 533 N. Adams St., McMinnville, Oregon 97128.

SILK, MOHAIR AND LINEN COMBINATION

This also is a natural creamy white 2 ply thread for warp and weft. I located it in England and had it two plied for warp or weft. It has 2100 yards per lb., and comes on tubes of about 1 lb. to 1 lb., 6 oz. in weight, and is \$8.00 per lb.

The Weaver's Marketplace

w a r p a n d w e f t
 533 NORTH ADAMS STREET
 McMINNVILLE, OREGON 97128

<p>HANDWEAVING YARNS and SUPPLIES</p> <p>A wide variety of distinctive yarns, developed especially for handweaving is available for prompt shipment in quantities to suit your needs.</p> <p>Write today for <i>FREE CATALOG and PRICE LIST</i></p> <p>The Handweaver's Headquarters Lily Mills Company Dept. HWWW Shelby, N. C.</p>	
<p>Compact Folding NORWOOD LOOMS</p>	<p style="text-align: center;">Five Widths 16" — 22" — 30" — 40" — 50" Made of Cherry</p> <p style="text-align: center;">The Norwood Loom Co. P. O. Box 272 Baldwin, Michigan</p>
<p>Functional Overshot by Grace D. Blum</p> <p>A basic source for modern designs. Contains concise directions for weaving almost any overshot threading, in 24 different methods and 32 woven swatches.</p> <p>\$16.50 per copy. Mailed prepaid when check accompanies order.</p> <p style="text-align: center;">Hand Weavers' Work Basket 440 Crestview Road Southern Pines, North Carolina 28387</p>	
<p style="text-align: center;">THE OREGON TRAIL LOOM</p> <p>46", 4 harness, jack-type with one of the lightest treadle actions available on any loom.</p> <p>Beautifully made, with many refinements not found on other looms.</p> <p>Advertising brochures now being prepared and will be sent upon request.</p> <p>Will also be available in 36" width.</p> <p>Comes with sectional warp beam as standard equipment, or plain beam if desired.</p> <p style="text-align: center;">NOW BEING MANUFACTURED BY ROBIN AND RUSS HANDWEAVERS 533 N. Adams St. McMinnville, Ore. 97128</p>	

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