

# warp and weft

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Santa Barbara, California.

**Assistant Editors:** Robin Groff and Frederick  
Brown.

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## A Word from the Editor

Well, another hectic month has gone by, and once again back to *Warp and Weft*. It has been a very busy one for us, what with first the visit of my brother and his wife, and then my parents from the east, and the 1001 activities that go on in the shop.

Our project of 65 yards of draperies is progressing very nicely. Probably about 20 to 25 yards of it is done, and when I'm not writing *Warp and Weft*, I try to weave at least two yards on it each morning before answering the mail, etc. We have a very interesting drape, and it has the Egyptian cotton warp sett at 36 per inch, in a dimity effect. Then for weft, we have 2 different silk threads which we wind together. One is a 7½/1 silk with 6300 yards per lb., and the other is a 12/1 silk with 10,000 yards per lb. The color of this fabric is about what we would call a sea foam green.

Because of the many visitors and the above mentioned project, the Log Cabin sample that we had hoped to feature in this month's *Warp and Weft* is still on the loom, only half woven. Well, perhaps next time it will be done.

Mr. Brown has come back from his vacation to Chicago and Boston, and in the space of two weeks, he has set up at least nine looms, plus weaving about 6 stoles and 4 skirt orders that came in while he was on vacation. He is about caught up now,

and once again he will resume his activities of weaving samples for both *Warp and Weft* and *Drafts and Designs*.

We had a large shipment of Ramie come in about two weeks ago, and in this shipment, we had some 20/2 bleached and some 20/2 natural ramie, and also a beautiful quality, 16/3 bleached white ramie, and an exceptionally nice quality 40/2 bleached white Ramie, with quite a nice sheen or gloss. We are anxious to try some of this in a future *Warp and Weft* sample, and we already have an interesting 8 harness sample planned with it.

We have also had our new catalogue printed, and if any of you would like one of our new catalogues, we would appreciate hearing from you that you would like it. It contains a listing of available looms, weaving accessories of all kinds, books and also a partial listing of some of the consistently available staple items from our shop.

We are also in the process of making up some 4,000 sample sheets, one of them devoted entirely to Ramie, and the other on linens, loop wools, and chenilles. After these are finished, and about 3,000 of them are, we will start on a new batch of sample sheets featuring the Bernat Fabri and Afghan yarns, some 15 colors in Jute, and a few other items that are consistently available.

IF ANY OF YOU DO NOT HAVE OUR SAMPLES AND WOULD LIKE A COMPLETE CURRENT SET, AND WOULD ALSO LIKE TO HAVE YOUR NAME ON OUR MAILING LIST FOR FURTHER PERIODICAL SAMPLES, WE HAVE A \$1.00 FEE FOR THIS SERVICE. Many of you already do have your name on this list, and we are just now in the process of mailing out two sample sheets and a catalogue to you. We have a new excellent student from the high school who is working entirely on the mailing list, and helping out with the making up of sample sheets, etc. We have mailed about 500 sets to date, but have to type some 1500 stencils and finish these, so it will probably be a month to two months before we get them all out.

Well, back to the main content of *Warp and Weft*, and to the some 5 students who are working in the shop here this morning.

RUSSELL GROFF, *Editor*



The Northeast Iowa Weavers Guild

**WEAVERS, WEAVING GUILDS AND WEAVING SHOPS**

**It is our intention, each month, to give a short article about the various weaving guilds, prominent weavers or weaving shops throughout the country.**

**If you know of an exceptional weaver, or of an interesting weaving shop, or of a local weaving guild, we will be very pleased to hear about them, that we might contact them and see if it is possible to present an article about the guild, weaving shop or weaver that you might know about.**

**The Northeast Iowa Weavers Guild**

About 5 years ago, the weavers in the town of Waterloo, Iowa, met informally and discussed the possibility of having a weavers guild formed. It was the general opinion of the weavers present that because they were not enough in number, and there were not many weavers in the vicinity, that a guild could not be founded. But plans were made and now the result, a very active guild.

From a radius of fifty miles they come, probably one of the most varied and enthusiastic groups ever held together by Warp and Weft.

One of the members teaches textiles at Iowa State Teachers College and she has done marvels in promoting weaving among the students. She brings very practical ideas for the guild use, and she also expertly tailors all of her own woven materials.

The president of a small Iowa college is an ardent weaver of tweeds. The guild's

yearly visit to his home is eagerly anticipated, and his wife is also a weaver.

A young high school teacher is the driver for a car full of weavers to the meetings. His weavings are a series of experiments with the unusual, using such materials as pine needles and dried moss and even dirt. His wife also is a wonderful artist at the loom and she wove for Berea Industries at one time. Both are graduates of Berea.

Some of the farm women do so much various kinds of weaving that no one dares to use the words, "I haven't time."

There's a charming member who defends and sells Handskill looms and has yards of gorgeous material to show for her efforts. She supplies a very nice gift shop at a popular resort with her woven products.

The members of the guild who are secretaries and who do secretarial and stenographic work find that weaving is most relaxing.

And the just plain housewives delight in such an outlet for self expression. The members of this guild feel that the group offers so much that they are willing to travel miles for a meeting. It didn't pay to say that there were no weavers around.

We thought that you might enjoy seeing some of the members of the Northeast Iowa Weavers Guild, so thus the photograph above.

## SILVER-GLO

A beautiful stole woven of fine weaving afghan warp and a weft of entirely supported silver metallic thread.

### THREADING DRAFT:

4			X	
3	X	X		X
2			X	
1	X	X		X
	B-Unit Repeat 15 Times		A-Unit Repeat 15 Times	

### Color and Threading Sequence of the Warp:

- A. 2" white afghan—threaded in A Unit.
- B. 2" blue afghan—threaded in B Unit.
- C. 2" pink afghan—threaded in A Unit.
- D. 2" white afghan—threaded in B Unit.
- E. 2" blue afghan—threaded in A Unit.
- F. 2" pink afghan—threaded in B Unit.
- G. 2" white afghan—threaded in A Unit.
- H. 2" pink afghan—threaded in B Unit.
- I. 2" blue afghan—threaded in A Unit.
- J. 2" white afghan—threaded in B Unit.
- K. 2" pink afghan—threaded in A Unit.
- L. 2" blue afghan—threaded in B Unit.
- M. 2" white afghan—threaded in A Unit.

### WARP:

Bernat's WEAVING AFGHAN, a 2/32's worsted yarn, in baby blue, baby pink, and white colored warp.

### WEFT:

The entire weft is supported silver metallic. Just a slight variation in treading is done on this particular stole.

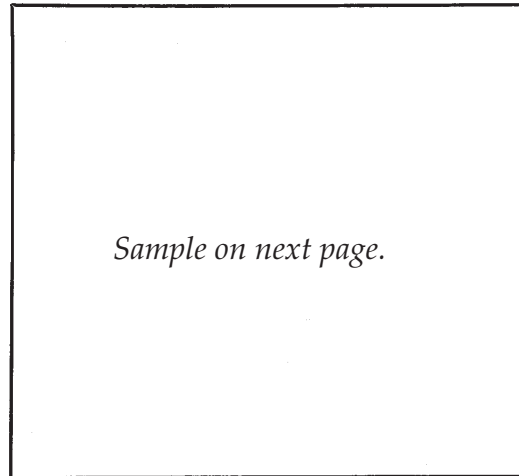
### REED USED:

A 15 dent reed is used, and it is double sleyed, 2 ends per dent, or 30 threads per inch.

### TIE-UP DRAFT:

4			X	X		X
3		X	X		X	
2	X	X				X
1	X			X	X	
	1	2	3	4	5	6

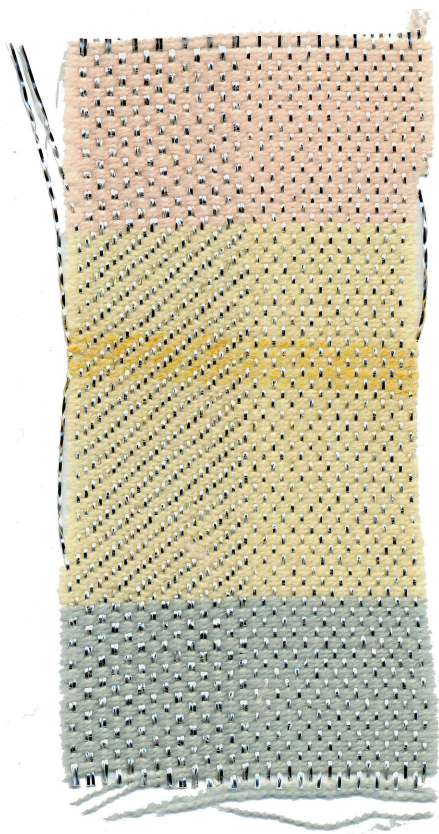
### SAMPLE:



*Sample on next page.*

### Stole Notes

The stole that we have planned here is set-up on the loom, 26" wide, using a 15 dent reed, 2 ends per dent, in the color and threading sequence as given above. We make or allow a 3 yard warp for each stole, and we actually make on the loom under tension, each stole 96" long. Of course the first 8" of the stole is fringe as is the last 8" of the stole, making an allowance of some 16" for fringes, 8" on each end, and an actual weaving of 80" in length of material. This is as we weave it on the loom and is under tension. When it comes off the loom, and the tension in the warp is released, it shrinks down to about 90" including the fringe. And with your first washing, it will shrink down another 3 to 4 inches. So, be sure to allow enough material for the warp, particularly if you are using a very elastic thread as the Bernat's WEAVING AFGHAN.





### TREADLING SEQUENCE:

- A. Treadle 1, 2, 3, 4, until you have two inches of material, using a single thread of supported silver metallic.
- B. Treadle 1 and 3 over and over for two inches of material, using a single thread of supported silver metallic.

REPEAT OVER AND OVER.

### More About this Fabric

This stole is an interesting project to weave, particularly so as you have approximately 2" square blocks of two different textures because of the double plain and the twill threading and treadlings.

BUT ONE THING THAT WE PARTICULARLY WANT TO EMPHASIZE, is the fact that the finished stole is not harsh to the touch, but it has quite a degree of softness. This is in some part due to the fact that you use a twill and a double plain weave in the stole, but we also found that even when we did this same type of stole in a plain weave, that even then, it was quite soft to the touch and very appealing.

We were inspired by a sample woven for our study group in ramie by Mrs. Doris McCartney. In her sample, she used the same threading and treadling, but she did use a 2/20's Ramie white for about 2" and a 2/16's Lemon Yellow Ramie for about 2" and alternated this over and over again in both the warp and weft. I shouldn't say that here blocks were 2", as they were actually 1/2" blocks rather than the 2" blocks I mentioned above.

So, you see that this pattern cannot only be used in a stole as we used it, but it can also be used for other uses, such as table linens, mats, etc. I might mention, that I feel that the heavier thread you use on this treadling and threading draft as we have given it to you, the more you seem to like the fabric, and the more distinctive it seems to be.

### Cost of the Stole

It took in the warp, one two-ounce skein of the weaving afghan in white, pink and in blue. Thus the warp was 6 oz of weaving afghan. This material is \$8.40 per lb., or in less than 1 lb. of a color, it is \$1.25 per 2 oz. skein. One two-ounce skein of each of the three colors is enough for the project.

Thus, the warp for the stole, based on the pound price is \$3.15.

The weft in the stole is a supported silver metallic with a nylon supporting thread. It is on sale at a special reduced price on cones of 3/4 of a pound to 1 lb. 8 oz. at a price of \$3.50 per lb. It is also available in the supported gold metallic, and the supported copper metallic on the same \$3.50 per pound price. At the most, it should not take more than 6 oz. of the supported silver metallic for weft in the stole, and so the weft thread comes to \$1.32 for the whole stole.

WARP COST : 3 yard warp	\$3.15
WEFT COST : 80" weaving	\$1.32
STOLE COST—entire stole	\$4.47

### About the Warp

The warp in this stole is weaving afghan, and it normally comes in 2 ounce skeins. However, if you prefer to have it in 2 oz. spools, we will be glad to wind it for you at no extra cost. Please be sure to mention whether you want it in skeins or spools. This will also apply to all of the other colors available in Bernat's WEAVING AFGHAN and also BERNAT's FABRI.

### Our Thanks to Emile Bernat & Sons, Co.

Emile Bernat & Sons Company furnished us with the warp for this project at 1/2 price, and we wish to take this opportunity to thank them for this. We might also mention that both Fabri and Weaving afghan are used by handweavers all over the country, and that there are many different dealers who handle this fine quality yarn. Bernat's does not do any retail selling, but they handle their yarns only through the various distributors around the country.

## Book Review

Another of the excellent I.C.A. Swedish weaving texts to just be printed is the book "NYA MATTOR."

Nya Mattor means new rugs in English and is written by Gertrud Ingers, the author of two others of the ICA weaving books.

This is a collection of beautiful Swedish Handwoven Rugs, and anyone who is familiar with rug-making techniques, will be interested in the beautiful colors that are woven in these rugs of rya, rolakan and rag rugs by the Swedish Weavers. There are some 58 different rugs illustrated in the book, and of these 58, 47 of them are reproduced on color plates. These color plates are so beautifully done that they practically tell the weaver "how to do it" or how to weave these rugs without the need of a text.

There are many geometrical designs used in these rugs, squares, diamonds, stripes, and blocks. However it is really the unusual choice of colors that puts these rugs in a class by themselves.

There are a few of the techniques illustrated "Step by Step," showing how some of the different techniques are done.

The text is in Swedish, but anyone familiar with the fine Swedish Weaving Texts that have become available during the past few years will be able to translate the few terms necessary to help you study these weaves. If you do not have a SWEDISH-ENGLISH WEAVING GLOSSARY, be sure when you order this book to ask for one, and it will be given to you free of charge.

*Name:* NYA MATTOR (NEW RUGS)

*Author:* Gertrud Ingers

*Publisher:* ICA Publishing Co.

*Price:* \$3.50, plus 12c postage.

*Available:* Robin & Russ Handweavers

## Future Articles About Linens

The next 4 or 5 copies of *Warp and Weft* will have small and, I hope, interesting articles about LINEN, its characteristics, uses, suggestions for use and suggestions as to how to use it, and other such ideas.

## This Month's Cover

The cover this month was one of the prize winning exhibitions at the Northern California Handweavers Conference in 1958 I believe. It might have been 1957, but I do think it was 1958. I have tried to find out which guild prepared this exhibition, but was unable to do so, so I hope that one of our subscribers will be able to write in and tell us which guild did set-up this very nice display.

If I remember correctly, this whole exhibition was a series of experimental pieces done by the various members of this guild.

Note how nicely they were planned and how nicely they were mounted. It certainly is an easy way to display a little of many different fabrics, and too, it is so compact and easy to store and handle, that this type of exhibition could be used for several exhibits without changing the display, or it could also be easily changed to display still different techniques.

I might mention that I have had this same technique in mind for several years, and purchased the screens about 6 years ago, but they are still stored in the garage at home, as yet unused.

## A Suggestion for Fire-Proofing Draperies

While looking through the Contemporary Handweavers of Texas Bulletin, I saw this formula for making drapery materials fire-resistant that I thought might be of interest to the readers of *Warp and Weft*. This is a quote from CHT Newsletter.

Use a solution of 9 oz. of Borax and 4 oz. of boric acid to 1 gallon of water. Fabrics for drapes should be saturated with this solution, wrung out by hand, and hung to dry. This must be done after each laundering. Fabric that is treated this way will retain its flexibility and softness.

## CLASSIFIED ADVERTISING

A new 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.

**RAMIE, SUNFAST AND WASHFAST**, size 16/2 with 2400 yards per lb. Price is \$5.00 per lb., or \$1.25 per 4 oz. spool. 15 nice colors. **ROBIN & RUSS**, 632 Santa Barbara St., Santa Barbara, California.

**SKEIN WINDERS**, made of metal and adjustable to different size skeins. Made by Leclerc, and excellent in quality. Have a screw clamp on them, to fasten them to tables, etc. \$12.50 each. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**HARNESSES FRAMES** made to order in three different sizes. For the 20" weaving width, 36" width, and 45" width. The 20" are for 10" heddles and the 36" and 45" are for either 10" or for 12" heddles. Prices upon request. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**SMALL WEBS**. The excellent Swedish book which has been translated into English and which features the weaving of small articles. \$4.25 per copy, postage prepaid. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**A COMPLETE SET OF SAMPLES**, and your name on our mailing list for further periodical samples. Fee for this is \$1.00, and it includes our current 6 different sample sheets. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**FOOT RHEOSTATS** for your electric bobbin winder. Made so that you can obtain a slow speed as well as a fast speed. Can be used on any electric bobbin winder to control the speed. Price is \$4.50 plus postage. **Robin & Russ**, 632

**CURVED BLADE SWEDISH SCISSORS**. A precision made pair of scissors with a curved cutting blade. Made so that when you cut ends of a knot, there is no chance of cutting any other warp threads. Excellent for use by the weaver. \$4.50 a pair. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**A FREE CATALOGUE** listing weaving looms, all kinds of weaving accessories, and all kinds of weaving text books, as well as some of our stock staple yarns. If you do not have one of our catalogues, drop us a card, and we will send you one free of charge. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**LOOM ANCHORS**: These popular loom anchors are a specially prepared felt pad with a pressure adhesive on both sides. These are used in many factories to hold power looms in place. \$1.50 per set of 4, postage prepaid. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**TEMPLES OR STRETCHERS**: are available in 3 different sizes, and are adjustable in length.

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C 30" to 54"—\$5.75

These are used to keep your materials on the loom out to the desired width. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**40/2 BLEACHED, RAMIE** made of long staple fibers. A beautiful quality ramie on cones of about 1 lb. each. 6000 yards per lb. \$4.50 per lb. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**COLOR WHEELS**. A well designed and well planned color wheel, for use in helping choose proper color combinations. \$1.00 plus 5c postage. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**16/3 BLEACHED WHITE RAMIE**. On cones of about 1 lb. each. 1600 yards per lb. \$3.20 per lb. Very, very strong, and of long staple fibers. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**ODD LOT SPECIAL**. 10 pounds of nice quality yarns, about 1 lb. each of 10 kinds for \$8.50. Postage prepaid in California, and \$1.00 extra if out of the state of Calif. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

**12/1 SPUN DOUPLIONI SILK**. Natural only, with a slub in the silk. Cones of about 1 1/2 to 2 lbs. each. Just 50 lbs. available in your natural silk color. \$1.60 per lb. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.

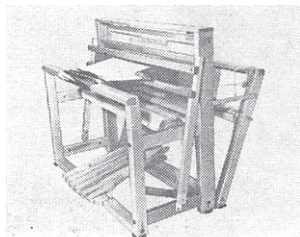
**THREAD NIPPERS**. A specially made pair of scissors made for weavers, and for use in commercial weaving factories. Easy to hold in your hand on one finger. \$3.50 a pair. Postage prepaid. **Robin & Russ**, 632 Santa Barbara St., Santa Barbara, Calif.



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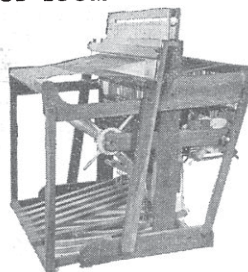
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