warp and weft

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Editor: Russell E. Groff, 632 Santa Barbara St., Santa Barbara, Calif.

Assistant Editors: Robin Groff, Frederick Brown, Marie Berggreen.

Volume 8, No. 9 November, 1955

A Word from the Editor

We don't like to make excuses, but we have had to put off our 12 page edition until just a little later. We are planning on a little more advertising to help pay the increased cost of the additional four pages. We were kind of surprised, as an additional four pages would cost us to have printed about two-thirds of the current cost of the magazine.

We might at this point tell just a little more about our procedure with Warp and Weft. We take it to the printer by the 3rd of the month, and have it back from the printer by the 11th. Thus, with four days to address and put in the samples, we are trying to always mail Warp and Weft by the 15th of the month. These past two months we have done this, and hope to continue this procedure.

We are gradually receiving notices from the various weaving guilds, and someday, we hope to have that directory available, and if we do, we plan on its going out to Warp and Weft subscribers.

We are going to mention another project now under progress. We are compiling and will publish sometime soon, an instructional manual on Sectional Warping. We are working with a loom manufacturer, and will try and show in step by step pictures and descriptions, two different methods of sectional warping. The magazine, or book, will have from 60 to 75 photographs, and will have various other pieces of information of interest to those doing sectional warping. We now have most of the text ready, and the job is now to get it ready for the printer.

Book Review

Our book review this month is of a book pertaining to one specialized field, that of rug-weaving. It is TRANSMAT-TOR, och Andra Mattor, by Marta Broden and Gertrud Ingers.

This is series number 3 of a new Swedish Book Series, and it is well done, as are the other two of the series.

Dealing primarily with rug rugs, this book has the customary excellent color photographs, and black and white photographs that we begin to expect in the Swedish texts.

The drafts and weaving instructions are clear, and easy to understand, and while most of the rugs are rug rugs, there are a few of the Flossa and Tapestry rugs shown.

This book is one that would help you in designing that particular rug you plan on weaving. It has about 90 photographs and about one-third of them are in color. The colors help to give you ideas, and even the black and white photographs give some unusual line and stripe effects.

One thing that we learned on our trip to Scandinavia in 1949 was that the Danish and Swedish Rag Rugs are made from entirely new materials, and are not from old rugs, pants, shirts, coats, drapes, etc., as we know them here in America.

If your interest lies in this type of rug, I'm sure that this book would be of interest.

We will list the complete series below, that you might become acquainted with all three of them.

(Continued on page 7)
Weavers from Here and There

It is our intention, each month, to give a short article about various well known weavers from all over the country. If you know of someone exceptional living in your area, let us know about them, that we might possibly present them in this column.

In between times, that is, taking care of her two children, and teaching school during the war years, and preserving most of their own food from Mr. Neher's garden, she has studied, taught, exhibited and demonstrated many techniques, fabrics and ideas.

She teaches many workshops in New Haven, Newbury, and that area. One of Mrs. Neher's important contributions to weaving is the book she wrote and published, titled "FOUR HARNESS HUCK." Many copies of this have been sold and enjoyed by weavers throughout the United States.

She is now engaged in work on another book, and the subject this time is "INKLE LOOM WEAVES." We are looking forward to hearing more about this book soon, and hope to be able to review it for you in Warp and Weft soon.

Now that one of her children is through college and the other is just entering college, Mrs. Neher is doing more teaching and weaving study.

The story of her method of teaching is an enjoyable one, and we'd like to be able to tell you more about her, but as you know, our space is limited.

However, if you'd like a copy of FOUR HARNESS HUCK, or if you'd like to know more about her workshops and teaching, her address is: Mrs. Evelyn Neher, 225 South Main St., New Canaan, Conn.

EVELYN NEHER
of New Canaan, Connecticut

The weavers of New Canaan, New Haven, Connecticut, and of Newbury, Vermont, are lucky to have Evelyn Neher for a teacher and weaving instructor.

Mrs. Neher started her weaving by helping her mother set-up looms and weave, and thus an interest in weaving was developed that has been continued through the years by Mrs. Neher.

In Mrs. Neher's own words, she learned and studied from every weaver that she met and became acquainted with. Also, she commuted to New York for weaving instruction, and also studied teacher training in both Vermont and in Connecticut.

This Month's Cover

This month, we have a change of scenery from our fabric covers of the past several months. We thought that a picture of a young weaver might stimulate some of the more experienced weavers to greater effort.

Anyhow, this is a picture of our daughter, Janice Susan Groff, at the age of two showing some interest in weaving. Incidentally, notice the hand-woven silk dress

(Cont'd. on Page 7, Col. 2)
CANDY CURTAINS

This month's sample was designed for Kitchen Curtains. They were planned so that light would penetrate the curtains and so that no one could see in through the curtains. Almost everyone who sees them thinks it a shame they were designed for the kitchen.

**Threading Draft:** (to show color progression)

<table>
<thead>
<tr>
<th>1 Repeat</th>
<th>1 Repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 B B B B B A A A</td>
<td>B B B B B A A A</td>
</tr>
<tr>
<td>3 B B B B B A A C</td>
<td>B B B B B A A A</td>
</tr>
<tr>
<td>2 B B B B B A A A C</td>
<td>B B B B B A A A C</td>
</tr>
<tr>
<td>1 B B B B B A A A</td>
<td>B B B B B A A A C</td>
</tr>
</tbody>
</table>

The threading draft is simple this month, being a standard twill, 1, 2, 3, 4 on a 4 harness loom. However, please note below, the way in which the reed is sleyed, and the weights of thread used in Warp and Weft.

Repeat your threading draft over and over. You will notice that the warp threads (various colors) will change to different harnesses, but this will not affect the fabric whatsoever. In other words, on the first repeat you have the “C” color threads on harnesses one and two, on the second repeat, they are on 2 and 3, on the 3rd repeat of the pattern they will be on 3 and 4, and on the 4th repeat of the pattern, the “C” color thread will be on harnesses 4 and 1. They will then start over again on the fifth repeat on harnesses 1 and 2.

**Tie-Up Draft:**

<table>
<thead>
<tr>
<th>4</th>
<th>x</th>
<th>x</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>2</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>1</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Treadling:**

Treadling on “Candy Curtains,” was just a plain weave. There were 13 shots of the Cherokee Red Spiral Boucle and 13 shots of the Natural Gold Spiral Boucle, repeated over and over.

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Sample on next page.

**Key to Colors Used in the Warp**

A. 10/2 bleached white durene.
B. 20/2 red, egyptian cotton.
C. Heavy double quick, white cotton.

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**Warp Used:**

A. *10/2 Bleached White Cotton*, comes on approximately 1-lb. cones at $2.50 per lb. This is *Durene* Cotton, best quality American Cotton. 4,200 yds lb.

B. *20/2 Red Egyptian Cotton* is used in the warp also. It has 8,400 yards per lb., comes on ½ lb. cones and is $4.50 per lb.

C. *Heavy Double Quick Cotton*. A new thread just recently put out by Lily Mills. It comes in 125 yard skeins and is 30¢ per skein.
Weft Used:

Two colors of Spiral Twist Rayon Boucle were used. This yarn has 1300 yards per lb., and comes on cones. Natural with gold is $3.50 per lb., Cherokee Red with gold is $4.00 lb.

Reed Used:

The reed used to weave this fabric was a 15 dent reed.

Reed Sleying:

The manner in which the reed is sleyed is the key to the whole fabric. Please pay attention to this particular step in the loom set up.

This will be a 2” repeat listed below, and you repeat this over and over again.

1st dent—4 white threads, 2 of the heavy and 2 of the 10/2
2nd dent—2 threads 10/2 white
3rd dent—2 threads 10/2 white
4th dent—1 thread 10/2 white
5th dent—skip this dent; no threads
6th dent—1 thread 10/2 white
7th dent—skip this dent; no threads
8th dent—1 thread 10/2 white
9th dent—skip this dent; no threads
10th dent—1 thread 10/2 white
11th dent—skip
12th dent—skip
13th dent—skip
14th dent—skip
15th dent—1 thread 10/2 white
16th dent—3 threads 20/2 red, Egyptian
17th dent—2 threads 20/2 red
18th dent—skip this dent
19th dent—skip this dent
20th dent—2 threads 20/2 red
21st dent—3 threads 20/2 red
22nd dent—skip
23rd dent—skip
24th dent—skip
25th dent—3 threads 20/2 red
26th dent—2 threads 20/2 red
27th dent—skip this dent
28th dent—skip this dent
29th dent—2 threads 20/2 red
30th dent—3 threads 20/2 red

Repeat over and over. Every repeat is 2” width.

Cost of Fabric:

Breakdown by cost of Warp, cost of Weft, and then the total cost of the fabric.

A. Warp: 20/2, red, used 12 oz. on a 15 yard warp; $4.50 lb.
   Warp: 10/2, white durene cotton, used 13 oz. on a 15 yard warp; $2.50 per lb.
   Warp: Double Quick Cotton. Used 5 skeins in setting up loom for 15 yard warp; 30c a skein.
B. Actual Cost of Warp was 47c per yard—for the combination of 3 threads.
C. Weft: Red: Used 2 lbs. 10 oz. in 15 yards. Cost $4.00 lb.
   White: Used 2 lbs. 10 oz. in 15 yds. Cost $3.50 lb.
   Actual cost of Weft per yard was $1.27 per yard.
D. This fabric cost per yard (for both Warp and Weft) was $1.75 per yard.

BOOK REVIEW (Cont’d from page 2)

1. Title: TRANSMATTOR
   Authors: Marta Broden and Gertrud Ingers
   Cost: $3.50 plus 17c pp & ins.

2. Title: Handdukar och Duktyg
   Author: Gertrud Ingers
   Cost: $3.30 plus 17c pp & ins.

3. Title: Vi Vaver till Hemmet
   Author: Maja Lundback
   Cost: $3.75 plus 17c pp & ins.
   Available: Robin & Russ Handweavers

A Swedish-English Weaving Glossary is given free of charge with the purchase of any Swedish Weaving Text.
**WHIG ROSE PLACEMAT SET-UP**

This is the threading draft and set-up of the Whig Rose place mats illustrated in our June, 1955, issue.

<table>
<thead>
<tr>
<th>Right Border 88 Threads</th>
<th>Selvedge</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>X X</td>
<td>X X</td>
</tr>
<tr>
<td>X X X</td>
<td>X X X</td>
</tr>
<tr>
<td>X X</td>
<td>X X X X</td>
</tr>
</tbody>
</table>

Repeat 3 x

<table>
<thead>
<tr>
<th>22 x 3 = 66</th>
</tr>
</thead>
</table>

Small Rose 19 threads

| X X | X X | X |
| X X X X | X X X X | X X X X |
| X X | X X | X |
| X X X | X X |

Cross — 21

Center repeat continued.

| X | X X X | X X X X | X X X | X X X | X X |
| X | X X X X | X X X X | X X X X |
| X | X X X | X X X X |

<table>
<thead>
<tr>
<th>22 x 3 = 66</th>
</tr>
</thead>
</table>

Left Border 88 Threads

<table>
<thead>
<tr>
<th>Selvedge</th>
</tr>
</thead>
<tbody>
<tr>
<td>X X X X</td>
</tr>
<tr>
<td>X X X</td>
</tr>
<tr>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>22 x 3 = 66</th>
</tr>
</thead>
</table>

15 dent reed, sleyed double
Warp: 20/2 egyptian cotton, sett at 30 threads per inch.
Weft: Cotton floss or heavy cotton thread about the size of a perle 3.
Tabby: Both cotton 20/2 and fine 1/64 metallic wound together on 1 bobbin.

<table>
<thead>
<tr>
<th>Right Selvedge</th>
<th>5 threads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Border</td>
<td>88 threads</td>
</tr>
<tr>
<td>Center repeat, 2 times</td>
<td>180 threads</td>
</tr>
<tr>
<td>Last Repeat</td>
<td>69 threads</td>
</tr>
<tr>
<td>Left Border</td>
<td>88 threads</td>
</tr>
<tr>
<td>Left Selvedge</td>
<td>4 threads</td>
</tr>
</tbody>
</table>

| 434 threads |

**THE ALLEN LOOM**

Those weavers in particular from the Pacific Northwest, and also from many other parts of the country are familiar with the Allen Loom, made in Milwaukie, Oregon, by Mr. and Mrs. Arthur A. Allen.

This loom is a result of 10 years of loom designing by Mr. Allen. It is made of Eastern Hard Rock Maple, and is sturdy, well braced, and precision workmanship is evident throughout.
On the loom you have large eyed heddles and a choice of any one of three reeds, wide treadles with an easy treadle action. There is a well designed brake release for moving the warp forward.

It is a loom which folds up very compactly. You can have either a plain warp beam, or if you wish, a sectional warp beam at a little additional cost.

The Allens also make several other accessories such as warping boards, weaving benches, an electric bobbin winder, and shuttles.

Mrs. Allen is a well known weaving instructor in the Portland area, and we hope in a future issue to tell you a little more about her activities.

If you’d like to know more about the Allen Loom, why not write to:

Arthur A. Allen
3322 S. E. Concord Road
Milwaukie 22, Oregon

I’m sure that Mr. or Mrs. Allen will send you a brochure or any other information that you might want about their looms and equipment.

**THIS MONTH’S COVER (Cont’d.)**

that she is wearing, and the fabric on the loom was a combination silk and cotton dress material. We might mention that Janice is now a little over three, and she has requested (and we have promised to give her) a floor loom for her fourth birthday next June. Actually, in the picture here, she was changing bobbins for us in our shuttle.

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**THE W. H. WADE LOOM SHOP PRESENTS**

A. An easy-to-use warp measuring unit

1. Measures up to 1,000 yards
2. Moveable carriage to put the yarn evenly on the spools being wound.
3. An accurate counter or measurer
4. A reset counter, that can be set back to zero after winding each spool.
5. Reasonably priced; $16.50 each, postage extra.

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B. The “Bob O Count”, a complete unit

1. A spool winder
2. A bobbin winder
3. A warp measurer
4. A moveable carriage so that you can wind the yarn on spools evenly like a sewing machine bobbin.
5. A good hardwood base for the complete unit.
6. A reset counter on measurer unit.
7. Reasonably priced: $29.50, postage extra.

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are distributors for Wade Looms and equipment
THE Weaver's Marketplace

WEAVING FOR CHRISTMAS?
Gay Woven Lurex Braids
Brilliant Colors Porcelain Colors
\( \frac{1}{4} \) inch, 8c yard \( \frac{1}{4} \) inch, 5c yard

Send self-addressed, stamped envelope for your FREE SAMPLES
THE YARN DEPOT, INC.
545 Sutter St., San Francisco 2, Calif.

OLD HAMPSHIRE YARNS
Why not make that Christmas Stole of Old Hampshire Weaving Worsted? Available in size 2/17's, 4700 yards lb. in either 2 or 4 oz. skeins.
It takes about 8 to 10 oz. of this 2/17's to make a stole—set at 15 to the inch, and use it for warp and weft. And this yarn is available in 36 unique colors.

Send 10c for sample folder to:
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Dept. Y
Concord, New Hampshire

A CHRISTMAS GIFT SPECIAL
Why not give an assorted box of 12 different spools of metallic 1/64" to your weaving friend, or use it yourself? 1,000 foot spools available in these colors:
Gold Royal Blue White
Copper Arctic Green Gun-metal
Bronze Red Light Blue
Black Emerald Green Pink
Special: $5.00 per box of 12 spools
Or: 50c per spool individually

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Santa Barbara, California

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Size 9/2, 7500 yards per lb.
Coned on 1½ lb. cones in natural
Use for Warp or for Weft
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Samples on request
Warp silk, 2-ply, also available in navy, walnut brown, and lavender blue

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