VARIATIONS FOR SMALL PATTERNS.

The many variations possible on any one pattern are always a matter of surprise. The weaver may not only vary the weft colors but the textures of the weft threads used. Variety is also secured by changing the sequence of treadle combinations, and by leaving different spaces between the woven pattern motifs. On this page you will find many ways in which to vary the weaving of small motif patterns, such as are given on the following page. These are small repeat patterns, with the main motif in a little point or triangle effect. These variations apply to all patterns of this type.

1. SMALL OVAL MOTIF.

4-1 twice Tabby  
1-2 twice 1-3  
2-3 twice 2-4  
3-4 twice  
2-3 twice  
1-2 twice  
4-1 twice

2. VERY SMALL OVAL.

4-1 once  
1-2 once  
2-3 twice  
1-2 once  
4-1 once

3. NARROW BORDER

One row tabby weave using colored thread  
4 rows regular background tabby.

4-1 4 times  
4 rows regular tabby  
One row colored tabby.

4. ADJACENT TREADLINGS

Any two adjacent treadle combinations may be used:  
4-1 twice or 1-2 etc.  
1-2 twice 2-3  
4-1 twice 1-2

5. OPPOSITE TREADLINGS

Take any treadle combination for the edge of border, and the other two treadles together for the center:  
4-1 twice or 1-2 etc.  
2-3 twice 3-4  
4-1 twice 1-2

6. BORDER WITHOUT TABBY

For very close threadings, weave without any tabby. Rosepath and Lincoln's Rail Fence are best for this.

4-1 once Reverse  
1-2 once or  
2-3 once Repeat  
3-4 once

7. CIRCULAR PATTERN

A. 4-1  
B. 3-4  
1-2  
2-3  
3-4  
Alternate  
2-3  
section A  
1-2  
and section  
4-1  
B.

8. TOWEL BORDER NO.1

2 rows tabby woven with same thread as pattern.  
2 rows regular background tabby

1-2 twice  
3-4 once  
4-1 once  
1-2 once  
Center: 2-3 twice.  
Reverse from here.

9. TOWEL BORDER NO.2.

4-1 once  
2-3 once dark color  
4-1 once  
3 rows regular tabby  
1-2 twice  
2-3 twice middle  
2-4 twice color  
4-1 twice light color  
1-2 twice  
2-3 twice dark color  
This dark strip forms the center. Reverse.

10. SHOVEL BORDER

2 rows tabby, middle  
3 rows white color.  
4-1  
1-2  
2-3 darkest shade  
3-4  
4-1; 1-2; 2-3; 3-4.  
middle shade  
4-1; 1-2; 2-3; 3-4.  
lighest shade.  
Center: 1-2 once  
Dark 4-1 3 x  
Accent 1-2 once  
Reverse from here.

11. WIDE BLOCK BORDER

4-1; 2-3; 4-1.  
Middle color.  
5 rows regular tabby.  
4-1; 1-2; 2-3; 3-4.  
Dark color.  
4-1 8 times. Middle C.  
4-1; 1-2; 2-3. 3-4.  
Dark color.  
4-1; 1-2; 2-3 Light C.  
Center: 3-4 4 x.  
Middle color.  
Reverse from here.

12. CHOPPY BORDER  
(all one color)  
2-3; 4-1; 2-2  
2 rows regular tabby.  
4-1 twice  
2-3 twice  
1-2 twice  
4-1 twice  
3-4 twice  
Center: 2-3 twice.  
Reverse from here.

These are only a few of the many variations possible. Try using different colors and treadlings, and work out something original.
DAINTY LACE DOILIES IN ALL SIZES FROM THE BRONSON WEAVE

Just big enough for a salad plate and accompanying silver, a lace-weave doily is an effective item. Soft wood tones or brightly painted table tops show through the lace which may be in any of the soft pastel linen shades,—pale blue, green, peach, pink, lavender, yellow or white. These small doilies wash easily and cost little to make.

ADJUSTABLE PATTERN: The pattern below may be applied to the small size doily, 8" x 11", just about the size of this sheet of paper; or the plan may be enlarged to make a doily 12" x 18", by repeating each motif more times. One may plan a large curtain or tablecloth, by placing the lace where desired, and making each motif as large as desired,—for instance, plan more tabby, section A; repeat motif B 5 times or more, etc.

PATTERN PLAN: This lace doily is labeled as follows: A is the section of tabby or plain weave used for border. B is the first lace section. C is the second section. D is like E, the center section, is like C. The lace motifs may alternate with sections of tabby, forming columns. In this pattern, we have arranged our lacework as a border around the piece, and weave it into a lace corner, as shown in sketch below.

A, or the tabby motif is threaded, 1,2,1,2, and repeat as desired.
B, the first lace is threaded, 1,3,1,3,1,2, and repeat as desired.
C, the second lace is threaded, 1,4,1,4,1,2, and repeat as desired.

SMALL DOILY: Weave draft just as given below,—256 threads straight across.
LARGE DOILY: Change the number of repeats for each section, as suggested below.
NAPKINS: Weave napkins in same way, but make centers shorter to form squares.

SMALL DOILY, 8" x 11".

<table>
<thead>
<tr>
<th>Tabby</th>
<th>1st Lace</th>
<th>2nd Lace</th>
<th>1st Lace</th>
<th>Center</th>
<th>1st Lace</th>
<th>2nd Lace</th>
<th>1st Lace</th>
<th>Tabby</th>
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<td>2</td>
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<tr>
<th>Cloth</th>
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<th>only</th>
<th>3x</th>
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<td>5x</td>
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LARGE DOILY, 13" x 18". (Shrinks to 12" width)

A, Tabby Border, 4 thds. Repeat 10 times—40 thds.
B, First Lace Panel, 6 thds. Repeat 5 times—30 "
C, Second Lace, 6 thds. Repeat 5 times—30 "
D, Narrow Strip of Lace, like B, 6 thds. once—6 "
E, Center, like second lace, 6 thds. Rep. 15x—90 "
F, Like D above—6 "
G, Like C above—6 "
H, Like B above—6 "
I, Like Tabby Border above,—Total—456 "

WEAVING PLAN FOR LARGE OR SMALL SIZES:

Thread plan above carries out sections: A, B, C, D, E. In diagram below, these sections are: A, B, C, D, E. Weave similar sections up the sides, marked A' for the corner, then B', C', D', E', Center, etc.

TABBY A'. To obtain A', tabby at corner and both ends:
Treadle 1 alone; then Treadles 2, 3, 4 together. Repeat for space equal to Sec. A of warp.

LACE B'. Trs. 1, 3, 4 together; then trs. 2, 3, 4 together.
(Also D') 1, 3, 4; 2, 3, 4; 1, 3, 4; 2, 3, 4;
Follow these 6 shots with tabby: 1; then 2, 3, 4

LACE C'. Trs. 1, 3, 3; then 2, 3, 4 together.
(Also E') Trs. 1, 3, 3; 2, 3, 4. Then 1, 3, 3; 2, 3, 4;
Follow these 6 shots with tabby: 1; then 2, 3, 4.

Creative Crafts, Guernsey, Pa.
This is a very lovely pattern with a good balance in the lace motifs.

**WARP PLAN:**
- Warp: 24/3 or 20/3
- Weft: Perle 10 or Linen 20/1
- Thds. per in.: 32
- Width: 15 1/2" (Waves downward to 12")
- Total Thread: 452
- Heavier Warp: 1/5 at 20 to 24 per inch.

**THREADING PLAN:**
- Thread as written in long draft: Selvage 6, 1st motif between heavy lines, (90); next motif (6), etc. Continue to the left and on through next line.
- Once completely through finishes all.

**WEAVING PLAN FOR RUNNER, USING Blocks a, b, c:**
- Border: Block a once; Bl. b once; Bl. c once. Repeat in succession thus 6 times.
- Pattern: Block a, once.
  - *Block b, 2 times
    - "a, 4"
    - "b, 2"
    - "c, 7" *
  - Repeat both as long as desired.
- Finish end of runner with:
  - Block b, 2 times
    - "a, 4"
    - "b, 2"
    - Add border at last end; Blocks a, once. c, b, a: Repeat.

**WEAVING PLAN:**
- Weave by blocks. There are 2/3 blocks or units woven as follows:
  - **BLOCK A:** Weave Tr. (1) then Tr. (B)
    - "(1)"
    - "(B)"
  - (6 shots in all; forms one lace block.

  **BLOCK B:** Weave Tr. (2) then Tr. (B)
  - "(2)"
  - "(B)"

  **BLOCK C:** Weave Tr. (3) then Tr. (B)
  - "(3)"
  - "(B)"

  Tabby is always: (A) "(B)"

**DRAFT FOR SIMILAR PATTERN, 5-HARNESSES:**

**THREADING:**
- Straight through, right to left.

**BLOCKS:**
- Bl. a: Tr. (1) then (3), Tr. (1), then (3)
  - Tr. (A) "(3)

- Bl. b: Tr. (2) then (3), Tr. (2) then (3)
  - Tr. (A) "(B)

**WEAVE:**
- Border: Block a, then b; Repeat 7x
  - Add Block a, Tabby, 3, 4, 5, 6.
- Pattern: Block b, 2x; Bl. c, 4x; Bl. b, 2x;
  - 3bl. 7 times. Repeat pattern as desired.

**DRAFT FOR 5-BLOCKS:**
- Tie-Up.

**DRAFT FOR 3-BLOCKS:**
- Tie-Up.
WEAVE DRAPERIES AND SUNCURTAINS WITH THE SAME PATTERN SET-UP.

THREADING

Warp: 20/2 ply
Thds. per inch: 24
Width in sley: 30".
Total no. thds: 719. (Leave off last thread of pattern when threading last repeat, see cross in circle).

WEAVING DRAPES

For pattern thread use a crochet cotton, and for tabby either umbrian in color, or the same 20/2 ply white. We used a henna crochet cotton with mustard color umbrian for tabby. This gives a slight gold background. Weave pattern:

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<tr>
<th>Pattern</th>
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<tbody>
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WEAVING SUN CURTAINS

Divide warp in sley into 1 1/2" groups all the way across. Along side of the warp thread at these points, thread in the same crochet cotton as was used for weaving, as shown below. Each thread at these points is rolled on a ball, and left hanging at back of loom, after wrapping once around beam. See diagram below. Weave as follows:

Use only tabby weave but give a textured effect by weaving in a heavy linen thread at intervals. Use the same umbrian for the main thread, and heavy linen toweling for the texture thread. Weave 6 rows umbrian, one row linen texture thread, repeat for this interesting texture plan for 1 1/2 inches. Then put in one row of the heavy crochet cotton, making squares as shown here. The squares may be marked off to any size depending upon the weaver’s preference. Do not beat the weft of the sun curtains heavily, but hold back to an even mesh-texture. These are very charming sun curtains, and combine well with the simple all-over drapes.
TWO BORDERS IN COLUMNS OF COLOR

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<th>BORDERS</th>
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<tbody>
<tr>
<td></td>
<td>1. BETSY ROSS</td>
<td>2. MONK'S BELT</td>
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<td>Red, White &amp; Blue</td>
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The simplest of patterns may be put to many practical household uses. One can see at a glance that this attractive threading of the Honeysuckle will work up into stunning articles: runners, mats, pillows, chair-back sets, drapes and even scarves or purses in heavy woods or novelty yarns.

In the sketch development, we have shaded in the main design units. These sections may also be woven with a second color, and in the directions for weaving, the pattern combinations are marked at these points with an asterisk (*).

**Warp Plan for Chair-Back Set, Runners, etc.** *(Also for purses, etc.)*

<table>
<thead>
<tr>
<th>Warp: Cotton 16/3; 16/4</th>
<th>Threads per in: 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weft: Fat: Parle 3</td>
<td>Width: 16 in read</td>
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<tr>
<td>or Linen 10/2</td>
<td>Total Thds: 323.</td>
</tr>
<tr>
<td>Tab: 16/3, etc.</td>
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</tbody>
</table>

**Warp Plan for Rug or Bath Mat, etc.** *(May be used for Knitting Bags)*

<table>
<thead>
<tr>
<th>Warp: Carpet Warp; 8/4</th>
<th>Threads per in: 12</th>
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<tbody>
<tr>
<td>Weft: Rug Yarn</td>
<td>Width: 22 1/2 in.</td>
</tr>
<tr>
<td>Tab: 8/4 or 10/3 Cot.</td>
<td>Total Thds: 271.</td>
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</table>

**THE HONEYSUCKLE**

**Draft and Development as Woven.**

**Weaving Plan for Runners, Mats, or Any Article.**

**Border:**

Harnesses 1 1/2
- 2 1/2
- 3 3/4
- 4 1/2

Repeat all 4x or as desired.

**Pattern:**

- EK 142, once ←
  - **281, 2x**
  - **141, once**
  - **3, 2x**
  - **141, once**
  - **281, 3x**
  - **141, once**
  - **3, 3x**
  - **141, once**
  - **281, 4x**
  - **141, once**

Repeat between arrows for desired length; then add:

Hs. 142, once
- **283, 2x**
- **142, once**

Follow by border in reverse; i.e.

Hs. 142; 3x; 283; 142; Repeat 4x.

**Threading Plan for Runners, Chair Backs.**

<table>
<thead>
<tr>
<th>Rt. Sel: A-B</th>
<th>16 thds.</th>
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<tbody>
<tr>
<td>Pat: B-C, (26) 11x</td>
<td>286</td>
</tr>
<tr>
<td>Add C-2,</td>
<td>5</td>
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<tr>
<td>Lt. Sel: D-E</td>
<td>16</td>
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</tbody>
</table>

**Total: 323 thds.**

**Threading Plan for Rugs and Mats.**

<table>
<thead>
<tr>
<th>Rt. Sel: A-B</th>
<th>16 thds.</th>
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<tbody>
<tr>
<td>Pat: B-C, (26) 9 times</td>
<td>234</td>
</tr>
<tr>
<td>Add C-2,</td>
<td>5</td>
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<tr>
<td>Lt. Sel: D-E</td>
<td>16</td>
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</tbody>
</table>

**Total: 271 thds.**
SMALL DIAMOND PATTERN FOR BATH MATS, UPHOLSTERY, DRAPERIES.

One of the most usable little patterns for both home and school purposes, is the small diamond pattern. When woven, it forms the smart all-over effect shown in the sketch. When used for rugs, you may weave with either rugs or rags. Threaded on a fine warp, the pattern becomes an all-over upholstery.

THE PATTERN

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<tr>
<td>E</td>
<td>D</td>
<td>C</td>
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WARP PLAN FOR BATH MATS

Warp: Carpet warp.
Welt: Rugs or rags.
Width in Reeds: 22 inches.
Threads per inch: 16
Total no. of Thds: 351.

THREADING PLAN

Selvage: A-B, 4
Pattern, B-C, 20(17x) 340
C-D, 3 extra thds... 3
Selvage, D-E, 4
Total 351

WARP PLAN FOR UPHOLSTERY

Warp: 20/2ply.
Welt: Crochet Cotton or Wool.
Width in Reeds: 30 1/2 inches.
Threads per inch: 32 (or 30)
Total no. of Thds: 979

THREADING PLAN

Selvage: A-B, 2 times-- 8
Pattern, B-C, 20(43x)-- 960
C-D, 3 extra thds.-- 3
Selvage, D-E, 2 times-- 8
Total 979

Note: For 30 dent reed, total no. thds.- 959; width in reed, 32"; repeat pattern only 47 x.

LEAVING DRAFT

For small diamond all-over pattern:

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<td>2-3 &quot; times or 4 times</td>
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Repeat etc.

IDEAS FOR DIAMOND BATH MATS

Some of the most F attractive bath-mats are made of rugs, using the pattern at the left, with plain rag weaving in between:

The rag rugs in diamond pattern at the right were made partly by weaving with just the plain rags, and partly by using just the Diamond Pattern wovey, with the rags instead of regular rags.

In the lower rug, the section at A is of muddled sewed rags, about 4 inches wide. The sections at B consist of one repeat of the Diamond Pattern, with three rows of plain rag weaving in between. The section at C is just plain rag weaving.

In the upper rug, the rags were blue, and we used a black tabby thread in between. The section at D consists of 6 inches of tabby, 1/2 with blue rags, 2/4 with black carpet warp thread. The section at E consists of 5 inches of Diamond Pattern, black tabby between, and two bands of black to set off the border.

The middle of the rug, F, is like D, with alternate rag and thread.
DOG TRACKS PATTERN FOR A LINEN BORDER

\[ \text{Diagram of Dog Tracks Pattern} \]

DIAMOND PATTERN FOR RUGS

\[ \text{Diagram of Diamond Pattern} \]

**DOG TRACKS**

**Kind of Thread**
- **Warp:** 20/2 or 14/2
- **Pattern:** Crochet Cotton
- **Tabby:** 20/2

**Plan of Warp**
- **Number of Threads:** 412
- **Threads per inch:** 32 sley 16
- **Width in Sley:** 13\" 

**Threading**
- Selvage A-B 2 repeats 8 thds.
- Pattern B-C 11 repeats 396 thds.
- Selvage A-B 2 repeats 8 thds.

**Total 412**

**Weaving**
- 3 - 4 4 x
- 2 - 3 4 x
- 3 - 4 4 x
- 1 - 4 4 x
- 1 - 2 4 x
- 1 - 4 4 x

**3 - 4 4 x**
**2 - 3 4 x**
**3 - 4 4 x**

**Plan of a small napkin—may be used as a book mark.**

**Warp, 20/2 ply; Tabby, Umbrian: Pattern, Crochet Cotton. (See enclosed thread list)**

**DIAMOND**

**Kind of Thread**
- **Warp:** 8/4 Carpet Warp
- **Pattern:** Rags of one color or cotton rug filler
- **Tabby:** 8/4 Carpet Warp

**Plan of Warp**
- **Number of Threads:** 403
- **Threads per inch:** 16 sley 16
- **Width in Sley:** 25\" (weaves down to 24\")

**Threading**
- Selvage A-B 2 repeats 8 thds.
- Pattern B-C 12 repeats 384 thds.
- Three threads at end of last repeat C-D 3 thds.
- Selvage D-E 2 repeats 8 thds.

**Total 403**

**Weaving**
- 3 - 4 4 x
- 1 - 4 3 x
- 1 - 2 3 x
- 2 - 3 3 x
- 3 - 4 3 x
- 1 - 4 4 x Center of Diamond
- **Reverse**
This is a delightful all-over linen pattern, useful for table cloths, luncheon sets, runners, doilies and towels. It is what is known as a one-thread weave, requiring only one weft thread. This weave is an all-over textural design instead of a tabby surface or a definite overshot pattern with tabby shots between, the design is incorporated in the surface-texture itself. While there are tiny overshots of three threads in the weaving, these are not long enough to show up. The design shows up as an attractive texture of diagonals and diamonds, the former framing the latter.

When linen is plentiful the design is beautiful woven with linen going both ways; but during a linen shortage one may well use a cotton warp as a substitute. At any time, the cotton warp saves expense. For the fine setting, Lily's 24/3 Natural, or 30/3 or 20/3 in ecru or beige; or Bernat's 24/3 Egyptian or 20/2 Mercerized Natural are all excellent. For the fine setting use the heavier 16/3 or 16/4 Egyptian Cotton, available at both firms.

**FINE SETTING:**
- **Warp:** 24/3, 20/2, 20/3 in linen—
or beige tones; or Linen 40/2.
- **Weft:** Linen Special (Bernat); or 20/1 linen warp, or 18/1 or 16/1 linen weft, (Fawcett) or Ramie 16/1 or 18/1 (Fawcett)
- Threads per in: 30 (or 32)
- Total No. Thread: 453
- Width in Reed: 15"

**COARSE SETTING:** (For Outdoor Tablewear)
- **Warp:** 16/3 or 16/4 Egyptian (Bernat), 10/2 Natural; or Lily's Perle Size 10, tape, buff or linen color, or their 16/3 or 16/4.
- **Weft:** Fawcett's white or tan 14/1 linen weft. For all-cotton, crochet cotton makes a good weft.
- Threads per in: 15 to 20. Any width.

**THREADING PLAN:**
- A-B, 22 tds, 3x-66
- B-C—66
- C-D, 22 tds, 3x-66
- Total, one pattern, 226
- Repeat once again, 226
- Total—452
- Add one thread, 3x-453

For wider widths, add more repeats of pattern, 226 thread. Add one thread 3x at end.

**WEAVING PLAN:**

The pattern is composed of two motifs, which we may label X and Y for convenience. X corresponds to section A-B in above pattern. When X is repeated twice it corresponds to CD plus A-B. Y corresponds to section B-C in above draft. Alternate X and Y as desired.

Creative Crafts
Guernsey, Penna.
This dainty all-over pattern is an original pattern drafted by Miss Bertha Hayes of Rhode Island, while attending the National Weaving Institute of 1938 at Waldenwoods, Hartland, Mich. It is excellent for upholstery, pillows, portieres and runners. It also makes a well distributed design for a bath mat.

**WARP PLAN**

**For Upholstery 24" wide:**

Material: Warp, 20/2 ply cotton.

Weft, Crochet Cotton or Homespun wool, medium.

Width in Reed: 25 inches.

Threads per inch: 50

Total No. Thds. 721

**For Bath Mat 20" wide:**

Width in Reed: 22 inches.

Threads per inch: 16

Total No. Thds. 351

**Threading Plan for Mat**

Selvage------- 9 threads--- 9

Pattern, B-C, 4x, 70------ 280

Last Time, B-D only------ 53

Selvage----------------- 9

Total------ 351

Selvage at right: 2, 1, 4, 3, 2, 1, 4, 3, 2.

Selvage at left: 2, 3, 4, 1, 2, 3, 4, 1, 2.

**THREADING PLAN**

No. Thds.

Selvage, A-B--------- 19

Pattern, B-C, 70 thds, 9x--- 630

Last Time, B-D only------ 53

Selvage, C-E--------- 19

Total--------- 721

**WEAVING PLAN**

1-2------ 3x 3-4------ 4x

2-3------ 3x 2-3------ 3x

3-4------ 4x 1-2------ 4x

2-3------ once 2-3------ once

1-2------ 4x 3-4------ 4x

2-3------ 5x 2-3------ 3x

3-4------ 4x 1-2------ 3x

2-3------ once 1-4------ 3x

1-2------ once 3-4------ 2x

1-4------ 4x 1-4------ 3x

1-2------ once 1-2------ 2x

2-3------ once shed is center.

Reverse.)
LET'S MAKE AN ALL-PURPOSE WARP

Pattern: "Cleveland Web"

One's warp can be made a most economical proposition if one can plan in advance many things on the same warp without change of width. This warp is set up for a 16 inch width of towels and runners, and from the very same warp we will plan to make chair tack sets, guest towels, bureau scarves, all-over patterns for knitting bags, purses and pillows.

**Weaving Draft**

<table>
<thead>
<tr>
<th>THROTTLE DRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvage, A-B---11</td>
</tr>
<tr>
<td>Pattern, B-C, 24 this, 19 x---456</td>
</tr>
<tr>
<td>Three extra this, C-D,-------3</td>
</tr>
<tr>
<td>Solvage, D-E-------10</td>
</tr>
<tr>
<td>Total-------480</td>
</tr>
</tbody>
</table>

**Runner, F and G**

Choose a background color for tabby and a soft blending or contrasting color for pattern. Sections 1 are one repeat of the pattern, either a wide repeat or a narrow repeat.

Sections 2 are made with plain weaving, using a third blending color, which will show effectively against the tabby.

**Bag, H**

Choose a background tabby and a heavier pattern thread.

Weave the regular J pillows weaving draft, but omit last row of draft if repeating.

**Chair Seats or Upholstery Material, J**

Choose tabby and pattern threads. Repeat regular weaving draft. If weaving pattern with fine wool, you may need to increase number of repeats for each pattern combination in weaving draft, so that pattern will make blocks shown in sketches.

**Lunchen, Cents, Towels, etc.**

For large towels, weave regular 16" width, 30" long. For borders use one narrow repeat of pattern, or plain tabby in colored stripes.

For lunchen sets weave with pastel linens available in many lovely shades.

Creative Crafts, Guernsey, Pn.
INTERMITTENT CURTAIN DESIGN USING SMALL PATTERNS

That catchy, elusive something that makes one's dress different and makes one's general appearance distinctive, depends all on the idea. Women that dress well have thought out some simple little idea that unites their attire in a beautiful whole. The idea of the fabric shown here is to put two complimentary colors together in an intermittent fabric design. These two colors may be repeated in the skirt, hat, or gloves. This same intermittent design makes an excellent fabric, uniting the several colors in the room.

PATTERN

Your loom may be threaded to any one of the small repeat motifs, such as Lincoln's Rail Fence, Honeysuckle, Diamond or Rosepath, all given on lesson sheet number 839.

THREAD TO USE

Warp: For summer blouses use 20/2 ply cotton, threaded 30 ends per inch; or 30/2 cotton, threaded 32 to 36 ends per inch.

Weft: For plain tabby weaving, use linen 20/1 or 30/1. For pattern threads, use regular crochet cotton single, or perle 10, double.

HOW TO WEAVE

In doing intermittent pattern weaving, design one complete succession of motif; then keep on repeating this. Always count the number of white threads between motif. Good small motifs are formed by weaving either on opposite treadles or on adjacent treadles.

Example of Opposite Treadling

Weave one row 1 - 4
Weave one row 2 - 3
Weave one row 1 - 4

Other Combinations Are

1 - 2 3 - 4 2 - 3
3 - 4 1 - 2 1 - 4
1 - 2 3 - 4 2 - 3

Example of Adjacent Treadling

Weave one row 4 - 1
Weave one row 1 - 2
Weave one row 4 - 1

Other Combinations Are

1 - 2 2 - 3 1 - 2 3 - 4 2 - 3 3 - 4 4 - 1
4 - 1 1 - 2 2 - 3 2 - 3 3 - 4 4 - 1 3 - 4
1 - 2 2 - 3 1 - 2 3 - 4 2 - 3 3 - 4 4 - 1

Sometimes a single shot of pattern thread through a fabric at intervals makes a textured fabric as follows:

6 thread tabby, light blue
1 row 1 - 4 dark blue
6 thread tabby, light blue
1 row 2 - 3 dark blue
Keep on repeating.

Send for new thread chart for the newest thread samples.
A MONK'S BELT PATTERN

The Monk's Belt is one of the oldest pattern threadings, known in almost pleas-itive times. It comes to us from the continent where it was preserved in Russia and in Scandinavian and German countries. Admitting of rich color combinations in opposite blocks of contrasting tones, it has always been a popular pattern for borders, especially in hangings, draperies and household fabrics. It is still used in northern Europe, as old, for the curtains enclosing built-in beds.

Among modern weavers this pattern is popular because of the many lovely borders possible to work out; and too, it is quite consistent, in some of its interpretations, with modern furnishings. One complete motif forms a cross with heavier band above and below. Its name is very suitable, for the finished motif makes a regular belt width, and looks well when repeated along the length of a belt because of its square character. One wonders if the monks of European monasteries did not know how to weave this pattern, making heavy woolen belts for their homespun robes.

The Monk's Belt pattern belongs to the family of Patch Patterns, which are composed of repeated square motifs, dark against light, resembling as many little patches. Other patterns, closely related and similar, although somewhat more complicated are: Lasting Beauty, Queen's Patch, Window Sash, Four O'Clock, Leopard Skin, The Waterfall, Youth and Beauty and others. For these patterns see The Shuttlercraft Book of American Handweaving, pages 195 - 197. (Available in our studio for $3.50)

The reason that Americans have become so familiar and partial to this pattern, regarding it sometimes as their own, is that it was brought over to America very early, probably when Americans, needing weaving teachers first imported Scandinavian weavers for this purpose. To be correct in decoration, one should not use this weave with Colonial furnishings.

The border given at the right is good for curtains or aprons. The woven border measures 12 inches wide. Two shades of the same color are chosen for its interpretation, but the contrasting colors may also be used.

For tie-backs or straps, weave Sec A.

SECTION A. 1 1/4 inches wide

<table>
<thead>
<tr>
<th>1-2</th>
<th>2x</th>
<th>color a</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
<td>2x</td>
<td>color b</td>
</tr>
<tr>
<td>1-2</td>
<td>2x</td>
<td>color a</td>
</tr>
<tr>
<td>3-4</td>
<td>2x</td>
<td>color b</td>
</tr>
<tr>
<td>6 rows white tabby</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION B, 1 1/8 inches wide

<table>
<thead>
<tr>
<th>1/2&quot; white tabby</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
</tr>
</tbody>
</table>

SECTION C, wide portion at center, 3 1/2"

<table>
<thead>
<tr>
<th>1-2</th>
<th>2x</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
<td>2x</td>
</tr>
<tr>
<td>1-2</td>
<td>2x</td>
</tr>
<tr>
<td>3-4</td>
<td>10x</td>
</tr>
<tr>
<td>1-2</td>
<td>2x</td>
</tr>
<tr>
<td>3-4</td>
<td>2x</td>
</tr>
<tr>
<td>1-2</td>
<td>8x</td>
</tr>
<tr>
<td>1-2</td>
<td>2x</td>
</tr>
<tr>
<td>3-4</td>
<td>10x</td>
</tr>
<tr>
<td>1-2</td>
<td>6x</td>
</tr>
<tr>
<td>3-4</td>
<td>2x</td>
</tr>
</tbody>
</table>

This section is the center of the wide border as well as the center of Section C. Therefore reverse from here, with 1-2,6x, etc. up column. Then weave Section B, then Section A.

The above border is 3 1/2 wide. It is appropriate for the household fabric. If a light bit of color is desired above border, weave as follows:

<table>
<thead>
<tr>
<th>1 3/4&quot; white tabby</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
</tr>
<tr>
<td>3-4</td>
</tr>
<tr>
<td>1-2</td>
</tr>
</tbody>
</table>

For tie-backs or straps, weave Sec A.
The familiar Monks Belt, a continental pattern of hundreds of years standing, has suddenly unfolded a new realm of texture possibilities. While varying colors may be used for the effects shown here, the best results are obtained by using tones of the same color. We have had beautiful results from runners in tones of white, shades of yellow or brown and ecru would also be good, or a series of blending blues. One of the loveliest of the sampler runners made here at the school this summer was created by Miss Riffini, Director of Art at Teachers College, Columbia. Other students seeing her beautiful piece have followed suit.

At the right is the draft of this quaint old pattern. Simply repeat it from right to left.

A. TINY TEXTURE BLOCKS.

The stitch at the right is made by using one of the tabby sheds with one of the blocks, and the other tabby shed with the other block. Use one weft thread only for all harness combinations.

Warp: 24/3 ply cotton, at 30 per inch. 
Weft: the same, or 20/3 cotton, or 16/4. 
WEAVE: 1, 2, 23, 1, 2, 23, 1, 23, 26.4—then: 23, 1, 23, 23, 1, 23, 23, 16.
Repeat all.

B. For intermittent bars, run in heavy weft threads in another tone on tabby.

C. HONEYCOMB.

Believe it or not, Monks Belt makes a stunning honeycomb. With the warp setting given under A, weave as follows:
Pattern Thread: Fine Umbrian or 24/3. 
Tabby Thread: Crochet Cotton. 
WEAVE: a: Treadle 1 alone, then 2 alone. 
Repeat 5 times, (10 shots fine and.) 
Follow with 2 rows tabby with crochet cot.
This completes 1st block a. 
b: Second Block: Treadle 3 alone, then 4 alone. Rep. 5x. (10 shots fine)
Follow with 2 rows tabby with crochet cot.
This completes 2nd block b.
Alternate a and b blocks with any number of shots for the fine thread, each group followed by 2 rows of tabby.

D. HONEYCOMB REVERSAL.

To get the effect shown at D, use same thread for pattern and tabby as at C.
WEAVE: a. Treadle 2, 3, 4 together; then 1, 3, 4, 1 together; (10 shots fine th.)
Follow with tabby, 163, 234, 2 rows, cro. cot.
b. Treadle 1, 2, 4 together; then 1, 2, 3, 1 together; (10 shots fine td.)
Follow with tabby, 163, 234, 2 rows, cro. cot.
Alternate blocks a and b as desired.

E. SUN CURTAINS. (See Sample)

The texture stitch at E, useful for drapes or dresses is obtained just by alternating the 1&1 shed with the 263 shed, and repeat. Use one thread only, fine. 

Creative Crafts,
Such beautiful names have been given to most of our weaving patterns, names of flowers, trees, historical events and some referring to realms of Nature, such as "Sun, Moon and Stars", Cloudless Beauty, Sunrise on the Mountain and Star of the Sea. The pattern below, the creation of one of our members, Miss Bertha Hayes, has been given one of these suggestive names: Estrellita, or Little Star, from the musical composition by this name. The name seems especially appropriate at this season of the year, when the lights of stars and candles are aglow and we are weaving with the light of happy thoughts of friendship in our eyes.

The pattern has a small overshot and the star motif, B-C, weaves about 1 1/2 inches across when threaded 30 threads per inch, a good pattern for upholstery, pillows, draperies or runners.

| Thds. per inch: 30 (or 22) | Patter, B-D, 50 thds. 16x———600 |
| Total no. of thds: 660 (or 704) | Last time, B-C only———39 |
| | Selvage, D-E———10 |

| WEAVING PLAN: | Total———660 |
| 4-1———4x | 4-1———4x |
| 1-2———4x | 3-4———2x |
| 2-3———4x | 2-3———2x |
| 2-4———4x | 1-2———4x |
| 4-1———2x | 4-1———2x |
| 1-2———4x | 3-4———2x |
| 2-3———2x | 2-3———2x |
| 3-4———2x | 1-2———4x |
| 4-1———4x | 4-1———4x |

For draperies, use 12/3, 24 per in. 27 1/2" wide. In the enlarged diagram of pattern, one repeat of the above notation is shown as far as arrow.
The Summer and Winter Technique is not only practical but beautiful for table linens; and since the pattern weft is bound down by every fourth warp thread, one can use delicate texture threads for weft in borders, or if carefully planned for the all-over texture. Use cellophane wound together with linen; or raytone; or boucle! For Tabby binder, use same thread as warp.

**Tablecloth:** The plan given here is for a cloth 42" wide woven in two strips, 21" wide each, as given on the draft, A-D. The 4-harness threading gives us two blocks of design; the 6-harness threading given in L.1837, four blocks.

**Thread to Any Width:** Since the center, C-D, may be repeated as desired, the weaver may plan his own dimensions. Across the top of this page is shown a plan with 3 repeats of center, C-D, and along the side, 4 repeats. A complete cloth 42" wide would have 8 repeats, 4 in each half section.

**Use for Bridge Table Cover:** For Card Table covers, choose a texture of medium weight for the warp, such as 16/3 Cotton or 40/3 Linen. See threading plan given below for cloth woven all in one piece, 42" wide.

Use for Dollies: Narrow widths may be planned by repeating the border section, A-C to any width.

For a Dolly 17" wide, use 20/2 warp set at 30 per inch. Thread: A-B, once 32; B-C 32; Center C-D, (104) 3x 312; Add C* only 22; C-B 36; B-A, once 32; Total Thds: 540

**Warp Plan for Textured Cloth:**
Warp: 16/3 Cotton; or 40/3 Linen.
Weft: Pat. Weft: Raytone; Boucle.
Tab. Weft: Like warp.
Thds. per in: 24. Width: 22 in.
Total Thds. for half width: 516.

**Threading Plan for Half of Cloth:**
Border: A-E, 8 units of 4 thds. each, repeat 2x, 16 units, 64
B-C, 9 units, 4 thds. each, 36
Center: C-D, 26 units of 4 thds. (104) repeat 4x, 416
Total Threads: 516

**Threading Entire 42" Cloth:**
A-B, 2x; C-D, once 100
C-D, 2x; Add C* only 820
C-B, then B-A, 2x, (backward) 100

**Explanation of the Draft:**
Each small square unit represents 4 thds. to be threaded into the harnesses. Enlarge each unit on H.3 to Block (a) Hs. 1, 3, 2, 3.
Enlarge each one on H.4 to Block (b) Hs. 1, 4, 2, 4.
This short method of drafting is possible because Hs. 1 and 2 alternate regularly, in S & W, and weavers just omit them on drafts.

**Weaving Plan for 4-Harness Draft:**
Weave Block (a)
Pat: Hs. 1, 3; then Tab: Hs. 1, 2.
' Hs. 2, 3;
' Hs. 2, 4;
' Hs. 1, 3;
' Hs. 3, 4.

Weave Block (b)
Pat: Hs. 1, 4; then Tab: Hs. 1, 2.
' Hs. 2, 4;
' Hs. 2, 4;
' Hs. 1, 2;
' Hs. 1, 4;
' Hs. 3, 4.

Weave these two blocks of 8 rows each in same order as given in draft; weaving Bl. (a) for each unit on H.3; Bl. (b) for each on H.4.
WARP PLAN:

Warp: 30/2 ply
Weft: Pattern Weft, Crochet Cotton
      Tabby Weft, same as warp.
Thds. per in. 40, 2 per dent in a 20-dent.
Width in Sley: 1/4"
Total No. Thds: 563

THREADING PLAN:

Rt. Salvage: -------- 7 threads.
Pattern, A-B, 5x------520 "
Last time, A-C only--- 29 "
Lft. Salvage: -------- 7 "
Total 563 "

WEAVE AS DRAWN IN, i.e. making each block of such width that the pattern will follow upward with a true diagonal passing from lower right corner upward toward left, as in sketch of pattern shown, D-E

This little pattern, of small motifs, has a dainty effect when woven. It is most useful for upholstery, side-drapes, pillow covers and runners. It should be woven as an all-over pattern rather than as a border.
This pattern was created by Miss Bertha Hayes and dedicated to the second annual conference of American Handweavers. It is named for "Waldenwoods" the wildlife sanctuary where this conference is held. The pattern has a pleasing distribution of blocks, its largest motif being 2" square on threading given below. The effect is dainty, and would be fine for pillows, runners, upholstery, drapes.

Tie-up.

There are very small overshots in the pattern so it will weave up into a durable fabric. For a young girl’s room the weave would produce a charming bedspread with accessories to match. The guest room too might well be beautified with a pattern of this texture and size.

**TIE PLAN:**

Warp: 30/2 ply cotton, (for coarser texture, use 20/2)
Warp: Pattern, - Crochet Cotton, or Fabri Wool
Tabby,- same as warp.
Thds. per in., - 32, 2 per dent in a 16-dent reed.
Width in Sley: 17 1/2".
Total No. of Thds. 554
Fabric: All-over texture, small overshot type.

**THREADING PLAN**

Right Salvage------------------------4 threads
Pattern, A-B, 58 thds. 9x---522 "
Left Salvage--------------------------4 "
Total 554 "

**WEAVING PLAN:**

The woven pattern alternates between a large square block and a small block in between the large blocks.

<table>
<thead>
<tr>
<th>Small Block</th>
<th>Large Block</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 once</td>
<td>1-2 --2x in addition</td>
</tr>
<tr>
<td>2-2 &quot;</td>
<td>to the last</td>
</tr>
<tr>
<td>3-4 &quot;</td>
<td>1-2 of small block</td>
</tr>
<tr>
<td>4-1 &quot;</td>
<td>2-3 3x</td>
</tr>
<tr>
<td>3-4 &quot;</td>
<td>3-4 2x</td>
</tr>
<tr>
<td>2-3 &quot;</td>
<td>4-1 2x</td>
</tr>
<tr>
<td>1-2 &quot;</td>
<td>3-4 2x</td>
</tr>
<tr>
<td>4-1 &quot;</td>
<td>2-3 3x</td>
</tr>
<tr>
<td>3-4 &quot;</td>
<td>1-2 2x</td>
</tr>
<tr>
<td>2-3 &quot;</td>
<td>1-2 1x</td>
</tr>
<tr>
<td>1-2 &quot;</td>
<td>Continue with small block</td>
</tr>
</tbody>
</table>

Note: Miss Bertha Hayes has written many charming original drafts. If interested in others, write her at 135 Babcock St., Providence, R.I.
The Rose-path Pattern.
I have often wondered just how the "Rose-path" came to be named. Did the small diamond shaped motifs suggest to some flower lover, prim garden paths along which roses bloomed? The name must have occurred as someone planned the layout of a variegated flower garden in the short northern summer, all the while dreaming of perpetuating the flower colors during the long winter months, while weaving motifs from this little draft. It is indeed a lovely pattern, suggestive of the time of roses; and one can give free reign to one's imagination, as he blends the colors of the thread palette to produce its colorful columns and repeating points.

The weave is one of the oldest known to weavers, coming from Scandinavia. In character it is much like the linen weaves, a trill reversed and with a central dot. It is useful, when woven as an all-over pattern, for linens, woolen goods and decorative textiles. In this case only one thread is used for the pattern shots and there is no tabby; but the warp must be set close enough to prevent too long a thread ship. Against a background of regular tabby weave, secured by threading harnesses 1, 5 and 2, it makes borders of any width, from the narrow band only a fraction of an inch wide, to large pretentious borders for towels, runners or curtains. The effect of the pattern when woven as a repeat is a horizontal zig-zag with points both at top and bottom, small tips of color; when reversed, of small diamonds. By planning long columns of repeated treadlings between borders of the diamond, one may develop effective wall hangings in many blending colors. When different colors are used in regular succession, the result is almost like Italian Bargello. But why compare Rose-path to anything? It is an institution of itself, with its own charming quality and lure.

This Rose-path runner makes use of coarse materials to produce a variegated effect, a good idea for anyone to develop.

Warp: 12/3 ply cotton or 20/2 used double.

Weft: Pattern weft, Germantown or Peasant Wool, (Bernat) or Thrifty-Knit Tufting Cotton, (Lily). Tabby, same as warp in weight.

Thds. per inch: 20

Width: 12 inches.

Total No. Thds. 240. Take 239 for actual pattern count.

Threading Plan: Repeat motif of 3 thds., 30 times. Leave out last thread last time, see thread in circle.

Weaving Plan: Choose four colors of wool or cotton, black, red, green, yellow.
Leave 2" unwoven for fringe.

A. 1/4" tabby, using dark thd., weaving 1, 5, 2, 4.

B. Tabby four shots as follows:
Heavy Green, 1/5; Tabby, 2, 4; Heavy Gr, 1/5; Tabby thd. 2, 4.

Sample: Rose-path for Upholstery: Warp, 20/2; Rat. Weft, Cro. cot. warp; no tabby.

Note: Sample Runner presented by Ira Close, Creative Crafts Ford Motor Company.
The Swedish Lace technique is most attractive for draperies, with openwork squares separated at intervals. For warp and weft use either Perle 5, Crochet Cotton or Frestone Bernet’s or Lily’s). These produce pleasing medium-weight textures. For still coarser effects, use carpet warp or Perle 3, in ivory, natural, cream or creme. Draperies thus planned are most unusual in their semi-transparent texture, economical too to make.

For doilies, use linen warp 18/2 with linen floss or 18/2 for fillers; or cotton substitutes in the same weight: 10/4, 5/2, 12/4 or 20/6 (Lily’s) in natural, tan, beige. The material is easy to weave, requiring only one weft thread. The threading varies from Branson in being planned with openwork squares set fairly far apart between tabby.

One may plan one’s own design, with tabby intervals between lace parts, of any size.

**DRAPEY: WARP PLAN**

<table>
<thead>
<tr>
<th>Width:</th>
<th>31 3/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thds.</td>
<td>16</td>
</tr>
<tr>
<td>Total Thds.</td>
<td>506</td>
</tr>
</tbody>
</table>

- Tabby, A-3, 22 Thds.
- First Lace, B-C, 22
- Tabby, A-3, 22
- Second Lace, C-D, 22
- Repeat above 38 W
- 5 times, making 440

Add Tabby, A-3, 22
- Last Lace, B-C, 22
- Tabby, A-3, 22

**DRAPEY: THREADING PLAN**

<table>
<thead>
<tr>
<th>Tabby, A-3, 22 Thds.</th>
</tr>
</thead>
</table>
| 1st Lace, B-C, 22
| 2nd Lace, C-D, 22 |
| Repeat above 38 W |
| 5 times, making 440 |

**DOILEY: WARP PLAN**

<table>
<thead>
<tr>
<th>Width:</th>
<th>13 1/2&quot; if 12 dent.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thds.</td>
<td>15&quot;</td>
</tr>
<tr>
<td>Total Thds.</td>
<td>242</td>
</tr>
</tbody>
</table>

- Tabby, A-3, 22 Thds.
- First Lace, B-C, 22
- Tabby, A-3, 22
- Second Lace, C-D, 22
- Repeat above 38 W
- 5 times, making 440

**DOILEY: THREADING PLAN**

<table>
<thead>
<tr>
<th>Tabby, A-3, 22 Thds.</th>
</tr>
</thead>
</table>
| 1st Lace, B-C, 22
| 2nd Lace, C-D, 22 |
| Repeat above 38 W |
| 5 times, making 440 |

**WEAVING PLAN: FOR DOILEYES**

- Dimensions: 12" x 18"
- One uses the same rule
- as for drapes: Tabby 1st
- Lace; Tabby 2d Lace; i.o. for Doiley in sketch:

**SWEDISH LACE DOILEY**

- Tabby, a-b, 2"; 1st Lace, b-c, 13/4"; Tabby, c-d, 2";
- 2nd Lace, d-e, 13/4"; Tabby, f, 2"; 1st Lace, 13/4"; Tabby, 2";
- 2nd Lace, 13/4"; Tabby, 2"; 1st Lace, 13/4"; Tabby, 2"
- Total Length: 19 1/2". Shrinks down to 18" when pressed.

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Creative Crafts, Guernsey, Pa.
THE GALLINGER GEM
By Bertha Hayes

This pattern appears like a gem imbedded in an attractive setting. It was created by Miss Hayes, dedicated to Gallinger Crafts and presented to the third Conference of American Handweavers. The center of the pattern, or the "gem" part, is a simple star square in the heart of a frame of converging twill lines. In the warp plan given here this motif weaves to 2 1/2" square, bordered by a frame of twill on all sides 1" wide. The overshot is fairly small, and the pattern makes excellent bags, runners, pillows, purses, and drapes. It is available in miniature for upholstery. (Leaflet 843).

Gallinger Gem Pattern Draft

WARP PLAN:
Warp: 24/3 Egyptian Cotton
Weft: Pattern, Frostone.
Tabby, Same as warp.
Width in sley: 17 1/2"
Thds. per inch: 24
Total No. of Thds: 416

THREADING PLAN:
Repeat entire pattern 4 times.

WEAVING PLAN: WEAVING PLAN FOR MINIATURE:
3-4 once 3-4 once
2-3 " 2-3 "
1-2 " 1-2 "
1-1 " 1-1 "
Repeat 5x Repeat 3x
3-4 once 3-4 once
2-3 " 3-4 3x
1-2 4x 2-3 2x
1-1 4x 3-4 once
3-4 5x 1-1 "
2-3 4x 1-2 2x
1-4 4x 4-1 once
f-1 4x 3-4 2x
1-2 4x 4-1 once
f-1 4x 1-2 2x
1-4 4x 4-1 once
f-1 4x 3-4 "
1-2 4x 2-3 2x
f-1 4x 3-4 3x
4-1 1-1 1x
2-3 4x 1-2 "
1-1 4x 2-3 "
f-1 4x 1-1 4x
2-3 4x 2-3 "
f-1 4x 1-1 4x
2-3 4x
1-2 4x Repeat 4 shots twice.
2-3 once Add 4-1 once
3-4 once 1-2 once
f-1 " 2-3 once
1-2 " Repeat all.
Repeat these 4 shots 5x.
Add 2-3 once. Repeat all.

Creative Crafts, Guernsey, Pa.
The effect of this delightfully unique 1-harness pattern is just what its name implies—a winding pattern, with star motifs connected in a diagonal trend. A trailing vine runs between the clusters of stars, connecting all the groups and acting as a frame, as it were, to each one. The Winding Vine was adapted for the use of creative crafts conference members from the pattern as developed by Mary A. Water, and given in Shuttlecraft Book of American Handweaving, Page 157, Pattern No. 36. The Snail Trail, pattern No. 36, is the same type pattern, and may be seen pictured in detail on page 162, Draft No. 32.

The Winding Vine is suitable for runners, pillows, heavy side draperies, knitting bags and purses.

---

**DRAFT OF WINDING VINE PATTERN**

---

**WARP PLAN:**

Warp: 24/3 Cotton

Thds. per inch: 24

Width: 16 in.

Total No. Thds. 380.

Left: Pattern Weft: Crochet Cotton or Frostone, Tabby Weft:

Same as Warp.

For finer effect, use warp of 20/2 ply set at 30 or 32 ends per inch. Use pattern and tabby weft same as above. For width of 16 inches, you will have 480 thds. In this case repeat pattern B to C, 4x instead of 3x.

**THREADING PLAN, Cont.:**

Complete Pattern, Repeat:

Border: Weave as many repeats as desired.

1-2 3x

2-3 3x Note: If the 3 shots does not make a small square for each treadling, use 4 shots

3-4 4x Likewise use 5 shots instead of 4, etc.

4-1 3x

Pattern: Pattern, Cont.

1-2 7x 4-1 7x 1-2 3x 1-2 3x

2-3 6x 3-4 6x 2-3 4x 2-3 3x

1-2 4x 1-4 2x 1-2 4x 4-3 3x

2-3 6x 3-4 6x 2-3 3x 4-1 4x

1-2 7x 4-1 7x 3-4 3x 3-4 4x

---

**SELVAGE:**

3, 4, 1, 2, 3, 4, — — — — — — 6 thds.

Border, A to C, 20 thds, 3x — — — — — — 60

Pattern, B to C, 96 thds, 3x — — — 238

Border, once, (because pattern ends with the same motif 2x) — — 20

Selvage, 1, 2, 3, 4, 1, 2, — — — — — — — 6

Total 380

**WEAVING PLAN:**

This is an excellent plan to "weave-as-drawn-in." If you can do so, weave in this way, completing each block as a square and taking next block in diagonal line rising upward to the left. See our Leaflet No. 621. The written directions are given above for checking.

Creative Crafts Weaving School
WORLD’S WONDER PATTERN  
Leaflet 836

This interesting pattern was first sent to us by Mrs. Haley, Wytheville, Va., in a towel border woven as shown below. It was so very attractive that I asked her permission to use it in the Shuttle Service. The pattern lends itself to many variations, and is a pleasant change from the Honeysuckle, for it provides nearly as many ways of weaving borders, offering many treadling combinations on a single simple pattern. Form A, Method of Weaving shown below, is excellent for Upholstery. The other borders are splendid for napkins, doilies, towels, runners, bookmarks and bands.

D I. Selv. C — Pattern, 34 7 threads — B Selv. A

WARP PLAN: For a Towel or Doily, as well as Upholstery and Pillows:

Warp: 20/2 Cotton or 24/3 Egyptian
Weft: Pattern Weft: 10/3 Strand or Crochet Cotton; or Floss, Tabby Weft: Same as Warp.
Threads per inch: 30 (or 32)
Width in Reel: 13 3/4", (or 13")
Total Number of Threads: 405

USES FOR THIS PATTERN:
We have found this pattern most attractive when used for towel borders, or for the ends of doilies, napkins and runners. It also makes a splendid all-over pattern for purses, bags, upholstery and heavy drapes. We are giving several methods of weaving it. The weaver should lay out harness combinations, the 1&2, 2&3, 3&4 and 4&1, and study the character of each, determining how best to use it in his woven design. Combine the rows as desired.

UPHOLSTERY VARIATION:
A: Method of Weaving,
3&4, 2 times
2&3, once
1&2, once
4&1, 3 times
1&2, once
2&3, once

Repeat to line for Upholstery.
If using as border, add 3&4, 2x.

B: Narrow Border:
*3&4, once
*2&3, 2 times
1&2, 2
(4&1) 2 " Center.
1&2, 2 "
*2&3, 2 "
*3&4, once

For varied effects, use a darker color at rows with *s.
Or make the center in a different color.

C: Small Border with Oval Motif:
1&2, 2 times
4&1, 8 "
1&2, 2 "

D: Wide Border with Colorful Outlines:
Weave 2 rows of Plain Weave, using the heavy pattern thread; then 4 rows of white fine tabby.
3&4, 2 times
2&3, 2 "
1&2, 2 "
4&1, 2 "
3&4, 2 "
4&1, 2 "
1&2, 2 "
2&3, 2 "
3&4, 2 "

Then 4 rows white, the fine Tabby; followed by 2 rows of Plain Weave heavy.

E. A WIDE SHADED BORDER:
Choose three shades of a color, Weave: (Follow each row with Tabby).

Color 1: 4&1, 1&2, 2&3, 3&4, once each
Color 2: " " " " "
Color 3: " " " " "
Color 1: 4&1, 1&2, 4&1, Center.
Color 3: 3&4, 2&3, 1&2, 4&1, once ".
Color 2: " " " " "
Color 1: " " " " "

For still wider border, weave each row of above, twice instead of once.
This little original overshot draft by Helen Louise Allen may be woven in several ways. It is good as a pattern on which to practice various weaving methods. Woven as-drawn-in, it produces a Star-1. Woven Rose-fashion, it produces the result shown in section 2. It may also be woven as a honeycomb, section 3; or by the method known as Bound Weaving, 4.

Woven Star-or Rose-fashion, it makes a very attractive border for a towel, runner or simple curtains.

**WARP PLAN:**
Warp: 20/2 Cotton or 24/3 Egyptian.
Weft: Pattern Weft: Crochet Cotton, or Lily's Frostone.
Threads per inch: 30 or 32

**THREADING PLAN:**
Thread to any width.
Start with A-B, alternate sections A-B, and B-C, and with section A-B. No selvage is necessary.

<table>
<thead>
<tr>
<th>Woven as Drawn-In- Star-Fashion</th>
<th>Woven Rose Fashion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 once 4-1 once Finish any border with</td>
<td>4-1 once 2-3 once Main Pattern</td>
</tr>
<tr>
<td>2-3 3-4 3-4 2-3 Sec. 4-3.</td>
<td>3-4 3-4 3-4 2-3 7x</td>
</tr>
<tr>
<td>1-2 1-2 1-2 1-2 so that</td>
<td>1-2 1-2 1-2 1-2</td>
</tr>
<tr>
<td>2-3 2-3 2-3 2-3 The above it will</td>
<td>2-3 2-3 2-3 2-3 10x</td>
</tr>
<tr>
<td>3-4 3-4 3-4 3-4 is sec. 4-3 by symmetrical.</td>
<td>3-4 3-4 3-4 3-4 7x</td>
</tr>
<tr>
<td>4-1 4-1 4-1 4-1 Main Pat.</td>
<td>4-1 4-1 4-1 4-1</td>
</tr>
<tr>
<td>1-2 1-2 1-2 1-2 Sec. 5-C.</td>
<td>1-2 1-2 1-2 1-2</td>
</tr>
<tr>
<td>2-3 2-3 2-3 2-3 The above corresponds to A-B</td>
<td></td>
</tr>
<tr>
<td>3-4 3-4 3-4 3-4</td>
<td>3-4 3-4 3-4 3-4</td>
</tr>
<tr>
<td>2-3 2-3 2-3 2-3</td>
<td>2-3 2-3 2-3 2-3</td>
</tr>
<tr>
<td>3-4 3-4 3-4 3-4</td>
<td>3-4 3-4 3-4 3-4</td>
</tr>
<tr>
<td>4-1 4-1 4-1 4-1</td>
<td>4-1 4-1 4-1 4-1</td>
</tr>
<tr>
<td>1-2 1-2 1-2 1-2</td>
<td>1-2 1-2 1-2 1-2</td>
</tr>
</tbody>
</table>

3. Woven as Honeycomb:

In this method, we use what is ordinarily the fine tabby thread for the pattern shots, and the heavy thread is used for the tabby.

Treadle 1 alone, Tabby (heavy thd.)
Tr. 2 alone, then then 3 alone.

Repeat 6 x Tabby 1\textsuperscript{st}, 2\textsuperscript{nd}

Tr. 3 alone, then 4 alone Repeat 4 x; then tab.

Repeat 4 x; tabby.

4. Woven Bound-Fashion:

In this method of weaving, one weaves a pattern shot, and instead of following it with a regular tabby, weaves the opposite of the pattern shot with the tabby thread. For instance, 4-1, pattern thread; 2-3 tabby thread, etc. Use a tabby thread of contrasting color and with a weight equal or nearly equal to the pattern thread. One thus obtains contrasting blocks of color.

4-1 pattern 2-3 patt; 2-3 tabby
Tr. 7x

3-4 pattern 3-4 patt; 1-2 tabby
Repeat 7x

1-2 tabby Repeat 7x

Repeat 7x

Creative Crafts, Gettysburg, Penn.
"MEIGS MOUNTAIN" by Bertha Hayes
The 1941 National Conference Gift Pattern
dedicated to Mary Meigs Atwater.

True to form, Miss Hayes had ready for us at the opening of the fourth session of the National Conference of American Handweavers, this beautiful little gift pattern with several woven samples all mounted for our use and a number of interesting variations. The pattern makes a fine all-over surface pattern for hangings or runners, and also works up into stunning square block effects for upholstery. With the pattern reversed instead of repeated, a lovely symmetrical motif results for use in making bookmarks. The pattern, reversed or repeated, makes an effective towel border.

WARP PLAN:

Warp: 20/2 cotton, Egyptian cotton, or Umbrian Warp in color.

Weft: Pattern weft—Crochet Cotton, Lily's, Frostope, or Barnet's Fabri yarn. Tabby, same as warp.

Thds. per in. 30 or 32
Dent Read: 15 or 16. 2 per dent.
Width: as desired.

THREADING PLAN:

Simply repeat pattern as desired. For making reversed motif, thread: 1,2,1,2, 3,2,1,2, 3,2,3,4, 3,2,3,4, 3,2,3,4, 1,4,1,4, 3,2,1,2, and repeat.
In planning BOOKMARK, proceed pattern with salvage: 1,2,3,4,1,2,3,4,1,4. After reversed pattern, once only, ending with 2, add 1,4,1,4,3,2,1,4,3,2,1.

WEAVING PLANS:

As Drawn In: (A) Block Effect, (B) Small Blocks, Blocks with Diagonal Trend:

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>Small Blocks, All-over effect Blocks with Diagonal Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>3x</td>
<td>4-1 3x</td>
</tr>
<tr>
<td>2-3</td>
<td>2x</td>
<td>3-4 1x</td>
</tr>
<tr>
<td>1-2</td>
<td>2x</td>
<td>4-1 4x</td>
</tr>
<tr>
<td>2-3</td>
<td>2x</td>
<td>1-2 1x</td>
</tr>
<tr>
<td>3-4</td>
<td>2x</td>
<td>4-1 3x</td>
</tr>
<tr>
<td>2-3</td>
<td>2x</td>
<td>2-3 4x</td>
</tr>
<tr>
<td>3-4</td>
<td>3x</td>
<td>Repeat</td>
</tr>
<tr>
<td>4-1</td>
<td>3x</td>
<td>Repeat</td>
</tr>
</tbody>
</table>

Creative Crafts, Guernsey, Penn.
"MC SAILO", A SMALL BLOCK PATTERN

for Runners, Purse. Mats.

Leaflet No. 843

Another delightful pattern from the "drafting board" of Bertha Haynes gives us a pleasing formal all-over surface pattern. It may be used for pillows, upholstery, and for drapery borders. A narrow warp plan provides small runners or doilies for vase-mats, mantel runners, etc. It may be woven effectively with the appearance of a diagonal trend, or "as drawn in", the development shown here. The narrow set-up would also make a good-looking purse.

WARP PLAN:
Warp: 20/2 cotton
Weft: Pat Cr. Cot.
Tdings per in: 32
Width: 10 3/4"
Total Tdings: 345

THREADING PLAN:
Selvage—----------------- 8
Pat. A—6, 58 thds.
Repeat 5— 290
Last time to
3 only— 39
Left Selvage— 8
Total 345

WEAVING PLAN:
Diagonal Effect:
1-2 once
2-3 6x
1-2 2x
2-3 3x
3-4 once
4-1 6x
3-4 3x
2-3 2x
Repeat

Woven "As Drawn In"
1-2 once
2-3 6x
1-2 2x
2-3 3x
3-4 once
4-1 6x
* 3-4 3x
* 2-3 2x
* 4-1 6x
3-4 once
1-2 3x
1-2 2x
2-3 6x
2-3 6x
1-2 once
* 4-1 3x
* 3-4 2x
* 4-1 2x
* 3-4 2x
* 4-1 2x
Repeat

Note: Right and left selvage are the same, 1, 2, 3, 
Repeat 2x.

VARIATIONS IN WEAVING:

This pattern may be woven with the addition of a second color for accent or contrast. The brackets indicate the places where this color might be introduced.

For a still more delicate suggestion of color, use the second color only where asterisks indicate.

For a towel border weave as follows:
4-1, 3x, dark color,
3-4, 2x, a second color, lighter.
4-1, 3x, dark color,
3-4, 2x, a second color.
4-1, 3x, dark color.

Creative Crafts School of Weaving
"When to the sessions of sweet silent thought,
I summon up remembrance of things past," Shakespeare, Sonnet XXX.

In giving this well-balanced pattern to the conference, Miss Hayes called to mind happy memories of conferences long gone by, and many dear weaving friends. But we always felt that the conferences which she attended were brighter than the others, so lit by her enthusiasm and so happy to share her creative ideas. The four other gift patterns for the years 1938-1942 are "Flower of Cromaine", "Waldemwove", "Gallinger Gem", and "Meigs Mountain".

One can see at a glance that this pattern is a real find for a small clean-cut upholstery design, useful also for pillows, couch throws, runners and purses. It has two centers, No.1 at the cross of the diagonal lines; No.2 at the center of a four-petalled flower. The pattern lends itself to towel and lumbar cloth borders.
THE SINGLE ROSE PATTERN - BOOKMARK

To be able to create a complete and unified miniature pattern is an art, and Miss Estes has long since mastered it. Her delightful miniatures are useful for bookmarks, bands to wrap around fine hand-woven linens, sandal straps, thread cases, etc. This "Single Rose" pattern was found popular at the National Conference, 1941.

The Draft:

```
3 4 4 4
3 4 4 4
3 4 4 4
3 4 4 4
3 4 4 4
3 4 4 4
3 4 4 4
3 4 4 4
```

Warp: 20/2 cotton
Tabby: the same.
Pattern Weft: No. 10/2
Width: 2 inches.
Total No. of Thds: 24

**WEAVING PLANS:**

**STYLE A.** (Start weaving after a 2-4 tabby) **STYLE B.** (Start after a 2-4 tabby)

For Jack Loom:
Border: 4-1, 3-4, 2-3, 1-2; Repeat these four shots 2 times.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Counte</th>
<th>Counterbalanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pattern</td>
<td>Loom</td>
<td>Loom</td>
</tr>
<tr>
<td>A: 4-1 once</td>
<td>A: 2-3 once</td>
<td>A: 2-3 1x</td>
</tr>
<tr>
<td>3-4 &quot;</td>
<td>1-2 &quot;</td>
<td>1-2 &quot;</td>
</tr>
<tr>
<td>2-3 2x</td>
<td>4-1 2x</td>
<td>4-1 2x</td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td>1-2 2x</td>
</tr>
<tr>
<td>4-1 4x</td>
<td>2-3 4x</td>
<td>2-3 4x</td>
</tr>
<tr>
<td>3-4 2x</td>
<td>1-2 2x</td>
<td>1-2 2x</td>
</tr>
<tr>
<td>4-1 4x</td>
<td>2-3 4x</td>
<td>2-3 4x</td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td>1-2 2x</td>
</tr>
<tr>
<td>2-3 2x</td>
<td>2-3 2x</td>
<td>4-1 2x</td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td>4-1 2x</td>
</tr>
</tbody>
</table>

For Jack Loom:
Border: 4-1, 1-2, 2-3, 3-4; Repeat 2 times.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Counte</th>
<th>Counterbalanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pattern</td>
<td>Loom</td>
<td>Loom</td>
</tr>
<tr>
<td>A: 4-1 once</td>
<td>A: 2-3 1x</td>
<td></td>
</tr>
<tr>
<td>3-4 &quot;</td>
<td>1-2 &quot;</td>
<td></td>
</tr>
<tr>
<td>2-3 2x</td>
<td>4-1 2x</td>
<td></td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td></td>
</tr>
<tr>
<td>4-1 4x</td>
<td>2-3 4x</td>
<td></td>
</tr>
<tr>
<td>3-4 2x</td>
<td>1-2 2x</td>
<td></td>
</tr>
<tr>
<td>4-1 4x</td>
<td>2-3 4x</td>
<td></td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td></td>
</tr>
<tr>
<td>2-3 2x</td>
<td>2-3 2x</td>
<td></td>
</tr>
<tr>
<td>3-4 1x</td>
<td>1-2 2x</td>
<td></td>
</tr>
</tbody>
</table>

C: 1-2 once

Weave A to C; then A to B, omitting C.

D: (1-2 4x)

Center E

(2-3 once)

Repeat from D to E as many times as desired for center.

Add 4x

To reverse read upwards, weaving from B to A, then from C to A twice, then border.

G: 1-2 12x

D: 3-4 12x

Center E

(2-3 2x)

Repeat from D to E as many times as desired for center.

Add 4x

To reverse read upwards, weaving from B to A, then from C to A twice, then border.
TINY WHEEL PATTERN FOR BOOKMARKS AND BELTS

by Josephine Estes

Leaflet 246

This miniature wheel pattern has been arranged for the Structo loom. To use it on a roller-type loom, thread just as given, but in weaving make the following transposition: Treadle 3 & 4 instead of 2 & 3. Treadle 4 & 1 instead of 2 & 3. Treadle 1 & 2 " 3 & 4. Treadle 2 & 3 " 4 & 1.

The design comes out in two lovely effects as shown in the sketches. The entire pattern is used for a 2" bookmark, 20/2 warp at 30 per inch, total of 63 threads. To use on No. 240 loom, with just one roll of thread, take off a note or two of threading at each end, making 60 thread ends. For wider repeat, use more repeats of the unit pattern from X to Y. This pattern makes a splendid upholstery pattern when repeated thus.

Threading Plan: Thread from A to B, 63 threads, for bookmark or 2" belt.

For upholstery material, repeat X-Y.

Weaving Plan: Style I.

Leave 1½" for fringe.
Weave 4 shots tabby; end on 1-3; then:

Tr. 4-1, once
  1-2, "
  2-3, "
  3-4, "
  4-1, "
  4-1, 2x
Weave Sec. A
  3-4, once
  4-1, 4x
  3-4, once
  4-1, 2x
  3-4, once
  2-3, "
  1-2, 4x
  3-4, "
  2-3, "
Weave Sec. A again.
Section B:
  1-2, once
  4-1, 2x
  1-2, once
  3-4, once
  4-1, 2x
  1-2, once
  3-4, "
  2-3, "
Repeat B, 3 times.

Style II.

Leave 1½" for the fringe; 4 shots tabby; end on 1-3; then:

Tr. 4-1, once
  1-2, "
  2-3, "
  3-4, "
  4-1, "
  1-2, "
  2-3, 4x
  1-2, once
  4-1, 2x
  1-2, once
  3-4, "
  2-3, "
Weave Sec. A in Style I.
  1-2, 4x
  3-4, 2x
  4-1, 2x
  1-2, once
  1-2, 4x
  1-2, 2x
  2-3, 4x
  3-4, "
  2-3, "
Section C:
  1-2, 4x
  4-1, 2x
  3-4, 2x
  4-1, 2x
  3-4, 2x
  4-1, 2x
  3-4, 2x
  4-1, 2x
Repeat C once more.

End of Style II.

Creative Crafts, Guernsey, Pa.
This very timely pattern so beautifully depicting Stars, V's and Crosses, was dedicated by Miss Hayes, conference member for four consecutive years, to the sixth session of the National Conference of American Handweavers. It has two alternating motifs: \( \chi \), the Star, with V-motifs making up its points; and \( \gamma \), a motif very similar to the Maltese Cross. The pattern is a very happy find, and weavers will enjoy threading it with fairly coarse warp, such as 16/3 at 24 per inch, for knitting bags, pouches for soldiers, runners or stand covers for folks in the service, pillows, etc.; or with finer warp—20/2 or 24/3 at 30 or 32 per inch, for towels with borders, vase mats, book marks or even upholstery. It is adaptable to both borders and all-over repeats of solid pattern work. Notice that the Stars of Victory seem to be wedged in between the crosses. A patriotic touch is given by weaving the tabby background in two colors—red and white—see the shaded stripes in the diagram.

**MEDIUM WEIGHT MATERIAL:**
- Bags, Pouches, Runners,
  - Warp: 16/3; 12/2 or 10/2
  - Weft: Pattern Weft: Cro. Cot. or 20/6 or Perle 5.
  - For very heavy,
  - Width: 9 1/2" [Perle 3.]
  - Thds. per inch: 20 (or 24.)
  - Total Thds: 188

**FINE MATERIALS:**
- Bookmarks, Upholstery
  - Warp: 20/2 or 24/3
  - Weft: Pat. Weft: Perle 5 or Perle 10 double or 20/6 ply.
  - Width: As desired.
  - Thds. per inch: 30 or 32
  - Total Thds: Any number.

**WEAVING PLANS FOR BOTH MEDIUM AND FINE MATERIALS:**
1. 4-1 3 times Use
2. 1-2 3x Use Blue
3. 2-3 3x White
4. 3-4 4x Tabby
5. 4-1 1x Red
6. 3-4 4x Tabb
7. 4-1 2x Thb.
8. 1-2 1x Tab.
9. 2-3 1x Tab. Blue & White
10. 1-2 3x Wh.
11. 1-4 3x Tab.
12. 4-1 1x Tab.
13. 4-1 1x Tab.
14. 1-2 1x Tab.
15. 2-3 1x Tab.
16. 3-4 2x Tab.
17. 2-3 1x Tab.
18. 1-2 1x Tab.
19. 4-1 1x Tab.
20. 1-2 1x Tab.
21. 2-3 1x Tab.
22. 3-4 2x Tab.
23. 2-3 1x Tab.
24. 1-2 1x Tab.
25. 4-1 1x Tab.
26. 3-4 2x Tab.
27. 2-3 1x Tab.
28. 1-2 1x Tab.
29. 4-1 1x Tab.
30. 3-4 2x Tab.
31. 2-3 1x Tab.
32. 1-2 1x Tab.
33. 4-1 1x Tab.
34. 3-4 2x Tab.
35. 2-3 1x Tab.
36. 1-2 1x Tab.
37. 4-1 1x Tab.
38. 3-4 2x Tab.
39. 2-3 1x Tab.
40. 1-2 1x Tab.
41. 4-1 1x Tab.
42. 3-4 2x Tab.
43. 2-3 1x Tab.
44. 1-2 1x Tab.

**THREADING PLAN:**
- Thds.
- Right Selvage—$4$
- Repeat A-B(48) $3x$—144
- Add A-C only—$56$
- Left Selvage—$4$
- Total—188

**WEAVING NOTE:** Weave approximately to count given under Weaving Plan. If star points are too long, shorten number of weft rows.

in Jack Looms, change 1-2 to 3-4; 2-3 to 4-1; 3-4 to 1-2; 4-1 to 2-3.

Repeat all. Finish at *. 

**CREATIVE CRAFTS—GERMANY—PENNA.
"Bomber Flight", A PATRIOTIC PATTERN
by Bertha Hayes

The "Bomber Flight" is a clever creation of a charter member of the National Conference of American Handweavers, Bertha Hayes. Here are shown actual forms of bombers passing across the fabric from selvage to selvage. Each one measures about 1 1/4" long and 1 3/4" wide in the fine setting given below. The same pattern could be used for heavier material with a coarser warp.

The finished fabric, woven as an all-over pattern, makes smart looking soft bags, purses, all-over dress material, jackets, upholstery, pillows, etc.- all excellent if woven with crochet cotton as pattern weft; or a fine yarn if available. The pattern is adaptable to belts, pouches, gift folios, guest books, wall hangings and screen panels.

The pattern may also be used for towel, luncheon doily- or napkin borders. Several plans are given below.

**RUNNER OR TOWEL, 16" WIDE:**

**WARP PLAN:**

Warp: 20/2 or 24/3 Cotton.
Weft: Pattern; Crochet Cotton or Perle 5 or Pulip 3-
Tabby: Like Warp. Strand
Thds. per in: 36 or 32
Width in Reel: 17"
Total No. of Thds: 512

**THREADING PLAN:**

Selvage, 4 thds. - - - - - - - 4
Pattern, A to B, 50 thds(10/4) 500
Add 4 thds. to complete pat.-
i.e. 1, 2, 3, 4 - - - - - 4
Selvage at left, 1, 2, 3, 4 - - - 4
Total: 512

**WEAVING PLAN: A**

All-over Pattern for Upholstery drapes, etc.

1-1, 2x
1-2, once
2-3, once
3-4, once
4-1, 2x
1-2, 3x
2-3, 3x
3-4, 3x
4-1, once
1-2, once
2-3, once
3-4, once
4-1, once
1-2, once
2-3, once
3-4, once
4-1, once

**Border No. 1**

1-2, 4x
4-1, once
3-4, once
2-3, once
1-2, 3x
2-3, 3x
3-4, 3x
1-2, once
2-3, 3x
3-4, 3x
4-1, once
1-2, 4x

**Border No. 2**

1-2, once
4-1, once
3-4, once
2-3, once
1-2, 3x
2-3, 3x
3-4, 3x
1-2, once
2-3, once
3-4, once
2-3, once
1-2, once

**PLAN FOR BELT:**

Thread loom as shown in draft below above sketch. This draft has 61 thds.-will produce a belt 2" wide. Weave as i

One repeat of Bomber Flight Pattern.

Creative Crafts, Guernsey, Thanx.
Miss Hayes has been doing some original work making drafts from personal names. She writes: "I have a new idea suggested to me by a correspondent in California. I am not sure whether I have her idea, but all the better if I haven't, for it will be all the more original. I call it "Personalized Design." The draft is worked out by using the letters of one's own name, and in doing this for others, I make the finished weaving into an original folder for their ration books or tokens. I've had a lot of fun doing them as gifts for my friends, and have sold some too. This draft is my own name but I am calling it "The Yankee" for I AM A YANKEE. I dedicate it to Conference, 1944.

Thank you, Miss Hayes for this timely and original idea to be used for gifts where names are apropos - purses, memo folders, license plate holders, bookmarks, even wall panels for one's home. It's a brilliant idea which will be cause for gratitude among conference and subscribers. We will give the method in our 1944 Conference Report.

A. THE YANKEE DRAFT. LARGE SIZE.

Makes design repeat 2½" wide. Good in knitting bags, book covers, guest books, panels.
Warp: 20/2 at 30 or 32 per inch.
Welt: Pat: Medium wool or cor. cotton.
For wider motifs, use 10/2 warp at 2¼ per inch.

A. THREADING FOR LARGE SIZE PATTERN

Right Selvage: Harnesses 1, 4, 3, 2.
Pattern: 78 thds. Repeat as desired.
After last time, add 1, 2, 1, 2, 1, 2
Left Selvage: Harnesses 3, 4, 1, 2.

B. THREADING FOR SMALL SIZE PATTERN

Add Rl. Selv. 2, 1, 4, 3
Pattern: (42 thds.) Repeat as desired.
After last time,
Add 1, 2, 1, 2
Add Lft. Selv. 3, 4, 1, 2

LARGE SIZE WAVING

PLAN:
1-2, 5x 2-3, 4x
2-3, 3x 1-2, 5x
1-4, 5x 4-1, 5x
1-1, 3x 1-2, 5x
1-2, 3x 2-3, 4x
2-3, 4x 1-2, 3x
1-2, 5x 4-1, 3x
4-1, 5x 3-4, 3x
1-2, 5x 2-3, 3x

Repeat

SMALL SIZE WAVING:
1-2, 4x 2-3, 2x
2-3, once 1-2, 3x
3-1, 3x 4-1, 6x
4-1, once 1-2, 3x
1-2, once 2-3, 2x
2-3, 2x 1-2, once
1-2, 3x 4-1, once
4-1, 4x 3-4, 3x
1-2, 3x 2-3, once

Creative Crafts, Guernsey, Pa.
This is a gift pattern, presented by Bertha Hayes to the 8th Annual Session of the National Conference of American Handweavers in honor of our hostesses, the Indiana Weavers' Guild. "Tallyho" was a word used by hunters in days gone by, to urge on their hounds for greater speed in the hunt; and in pioneer days, the name was given to a certain type of stage coach that sped across the country. The pattern shows a small shape like this coach. The purpose of the dedication of this draft is to compliment one of our most progressive guilds for their constructive activities.

The Tallyho pattern is excellent for upholstery, draperies, runners and pillows and may be effectively adapted to towel and doily borders, bags, purses and accessories.

**TALLYHO**

Pattern, A to B, 50 threads.

**WARP PLAN:** For 18" width, for Pillows, Runners or Upholstery.

- **Warp:** 24/3 or 20/2 Cotton.
- **Weft:** Pattern Weft: Lily's 10/3 or Crochet Cotton, or Perle 5.
- **Thds. per inch:** 30 or 32
- **Width in Reed:** 18 inches.
- **Total No. of Thds:** 540.
  (If sleyed 32 per in.17" wide)

**WEAVING PLAN:** Woven as Drawn In.

- **Border:**
  1-2 Pattern, Continued:
  - 1-2 once
  - 3-4, 3x
  - 2-3 once
  - 2-3, 3x
  - 3-4 once
  - 1-2, 3x
  - Repeat as 4-1 once
  - 4-1 once
  - 1-2, 2x
  - 3-4 once

- **Pattern:**
  - 1-2 once
  - 1-2, 2x
  - 1-2 once* 2-3 once
  - 2-3 once
  - 4-1, 2x
  - 4-1, 2x
  - 1-2, 2x
  - Repeat 3-4, 2x

- **Add one repeat of pattern to C-- 47**
- **Left Selvage, 4 thds. Repeat 5x-- 20**
- **Add 4, 3, 2 for last 3 thds. -- 3**
- **Total-- 540**

**WEAVING A TOWEL OR DOILY BORDER:**

- **(Width, 1/2" to 3/4")**
- **Tr. 1-2, 2x, Dark, 3 rows tabby.**
- **Tr. 1-2, 1x, Light**
  - 2-3, " "
  - 3-4, " "
  - 4-1, 4x, Dark
  - 3-4, 1x, Light
  - 2-3, " "
  - 1-2, " "

- **3 rows tabby**
  - 1-2, 2x, Dark

**A NARROW BAND:**

- **2-3, 1x Dark**
- **1-2, 1x Dark**
- **4-1, 3x Light**
- **1-2, 1x Dark**
- **2-3, 1x Dark**

Creative Crafts, Guernsey, Pa.

**CIRCULAR BORDER**

**MOTIF:** (One color)

- **Tr:** 4-1, 1x (Once)
  - 1-4, " "
  - 2-3, " "
  - 1-2, 8x (This forms center.)
  - 2-3, 1x
  - 1-4, " "
  - 4-1, " "

**SQUARE EFFECT:**

- **2-3, 1x, Dark**
- **3-4, " Light**
- **2-3, " Dark**
- **1-4, 3x Light**
- **1-2, 1x Dark**
- **4-1, 3x Light**

Center, Reverse.
This lovely little Star Pattern is the gift of Bertha Hayes, Rhode Island weaver, to Creative Crafts, for use at the 9th session of the National Conference of American Handweavers at Maryland University, Washington, D.C.

Out of the various weavings possible on the Hazelwood Pattern, Miss Hayes has made a small exhibit screen of three panels, or six panel surfaces, each covered with a different development of the pattern. The manner of making this screen is shown in the accompanying issue of Craft Creation, for August, 1946.

The Hazelwood Pattern is splendid for use in upholstery, pillows, runners, panels and purses; and for these uses adopt weavings No. 1, 2, 3, 5 and 6. For drapes having vertical pattern lines, use No. 3, 4 or 6.

**WARP PLAN:** For Purse 3" wide on small Structo:
- WARP: 20/2 Cotton
- Weft: Pattern, Crochet Cotton or Weavewool or Fabric, Tabby, like warp.
- Threads per inch: 30
- Width: 3 inches. Total Threads: 240.
- Material shrinks \( \frac{1}{2} \) inch in weaving to 7\( \frac{1}{2} \) inches.

**PLAN FOR PILLOW OR UPHOLSTERY, 18" Wide:**
- WARP: 24/3 or 20/2 Cotton.
- Weft: Pattern, Gossy Span fine wool or Linen Floss, or Cotton 10/3 Strand. Tabby, 20/2
- Thds. per in. 30
- Width in Reel: 16\( \frac{1}{2} \) in. 555 Threads.

**THREADING PLAN:** FOR PURSE:
- Salvage, A to B-- -- -- -- -- -- -- -- 8
- Pattern, B to C, 26 threads,
- Repeat 7 times-- -- -- -- 224
- Salvage, C to D, -- -- -- -- -- 8
- Total Threads-- 240

**THREADING PLAN:** FOR PILLOW, etc.:
- Salvage, A to B-- -- -- -- -- -- -- -- 8
- Pattern, B to C, (26) 19 times, 532
- Pattern to * only, -- -- -- 7
- Salvage, C to D, -- -- -- -- 8
- Total Threads, 555

**WEAVING PLANS:**
**Plan No. 1: "As-Drawn-In"**
- 2\( \frac{1}{2} \), 2 times.
- 3\( \frac{1}{4} \), 2
- 2\( \frac{1}{4} \), 3
- 1\( \frac{1}{2} \), 4
- 2\( \frac{3}{4} \), 1
- 3\( \frac{1}{4} \), 1
- 4\( \frac{1}{2} \), 1
- 1\( \frac{1}{2} \), 2
- 2\( \frac{3}{4} \), 1
- 3\( \frac{1}{4} \), 1
- 4\( \frac{1}{2} \), 1
- 1\( \frac{1}{2} \), 2
- 2\( \frac{3}{4} \), 1
- 3\( \frac{1}{4} \), 1
- 4\( \frac{1}{2} \), 1
- 1\( \frac{1}{2} \), 2
- 2\( \frac{3}{4} \), 1
- 3\( \frac{1}{4} \), 1
- 4\( \frac{1}{2} \), 1
- 1\( \frac{1}{2} \), 2

**Plan No. 2:**
- 1\( \frac{1}{2} \), 4 times
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2
- 1\( \frac{1}{2} \), 4
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2
- 1\( \frac{1}{2} \), 4
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2

**Plan No. 5:**
- Repeat all.

**Plan No. 5:**
- 1\( \frac{1}{2} \), 4 times
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2
- 1\( \frac{1}{2} \), 4
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2
- 1\( \frac{1}{2} \), 4
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2

**Plan No. 6:**
- 1\( \frac{1}{2} \), 4 times
- 2\( \frac{3}{4} \), 2
- 3\( \frac{1}{4} \), 2
- 4\( \frac{1}{2} \), 2
- 1\( \frac{1}{2} \), 4

Creative Crafts, Guernsey, Pa.
Border No. 1.

**PATTERN:**

\[ \ldots \]

**Rule:** (a-c) shows repeat of texture plan.

**Rule:** (b-e) shows repeat of pattern draft.

**Note:** a-g, lower row, gives nos. of singles and doubles; upper row, no. of thds.

One can make a very attractive and original texture for doilies or towels, by planning a texture stripe in the warp as follows: Thread the warp threads as single threads for a space, then thread them double. Alternating the singles and doubles for a certain planned stripe effect, for when woven, this alternation of singles and doubles does make definite texture stripe effects. See the sketch at right below for the effect.

It was the idea of Mrs. Haley, of the Balsam Mountain Weavers, Waynesville, N.C., to use this idea for a miniature development of the Star of Bethlehem Pattern. Her example is truly lovely, and our readers will be most grateful for the suggestion.

Warp the beam as usual, at 30 threads per inch, using 20/2 or 24/3 cotton. Read a regular pattern, as given above, from right to left, but where planned, thread in successive warp threads as pairs through the heddles, as at X, at right above; and thread single warp threads where planned. When putting threads through the reed, use a 30-dent reed and thread single threads through single dents, but when threading the pairs, skip dents between them, as at Y. Or use a 15-dent reed and thread the pairs through successive single dents, and then one by one through successive dents, but two-per-dent, as shown at Z.

Take the pattern above, step by step. One repeat of it is shown from A to B. Add a selvage, Hs. 1, 2, 3, 4 at the start. Repeat as desired. After last repeat add C to L, 9 threads, and the left selvage, 4, 3, 2, 1.

The texture plan is worked out in the sketch at right; a-b, 5 draft notes double, etc. Also see draft above. (Single(s); Double(s))

\[ \ldots \]
This original pattern by a charter member of the National Conference of American Handweavers, Bertha Hayes, 167 Grove Ave., Providence, R.I. is dedicated to the Weavers Guild of Salem, Oregon, where the atmosphere of peace, quiet and natural beauty prevail. Miss Hayes writes: "If one finds you like the pattern, it requires fine yarn to get the best effect. I seem to get the best results by using a fine 2-ply wool for the pattern thread, and a very fine tabby thread, such as 20/2, 30/2, 24/2 or fine tatting cotton."

"Salem Serenity" makes adorable gifts—small pin cushions using two repeats of the pattern, book marks using one repeat, purse and knitting bags using the all-over texture of solid pattern weaving. It is also excellent for upholstery and pillows, belts, dress trim and borders for aprons or even draperies and towels—a useful creation for many purposes.

THE DRAFT:

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WARP PLAN: Material Any Width:
Warp: 20/2, 24/2 or 24/3 Cot.
Weft: Pattern: Fine 2-ply yarn or 10/3 or 5/2 Purlie.
Tabby: Same as warp or finer, such as 30/2.
Thds. per inch: 30 (or 32)
Width: Any desired width, such as 18".

THREADING PLAN: (13" Pillow) Threads
Border, A to B, 2 times—8
Pattern, B to C, repeat 10 x 480
Add once more to *—only—48
Left Border, C to D, 2 times—8
Total—541

WEAVING PLAN, ("As Drawn In")
Border: 3-4, once
2-3, " "As Drawn In"
1-2, " 3-4, once
4-1, " 2-3, "
Repeat these 1-2, "
4 rows again.
4-1, *2 times
Center: 3-4, once
2-3, " 1-2, once
1-2, " 2-3, "
3-4, "
*4-1, 4x*
1-2, once
2-3, " Repeat center, Last time omit 4-1, 4x.
3-4, " Then weave Border backwards, repeating the 4 rows.
4-1, 2x
3-4, once
2-3, "
*1-2, 4x*
3-5, 2x
*1-2, 4x*
2-5, 2x
*1-3, 4x*
2-3, 3x
3-4, once
4-1, 2x

For pin cushions thread two repeats of pattern.
For purses use three or more.

For $1.00 samples write Miss Bertha Hayes, 167 Grove Ave., Providence, R.I.
THE PINWHEEL PATTERN
by Martha Hayes

This pattern is the last one ever written by Miss Hayes, sent to us by Mrs. Susan Sherburne, Monrovia, Indiana, who was writing to Miss Hayes one week before the lovely pattern of that weaver's life was ended. Miss Hayes created the Pinwheel as Mrs. Sherburne's name draft, and sent it to her with a small upholstered doll's chair with a tiny pillow for it, a pin box and a thimble holder, all covered with the dainty pattern. This gift suggested its many uses—for upholstery, case coverings, pillows,urses and gift accessories.

WARP PLAN: Pillows or Upholstery, 15"
Warp: 24/3 or 20/2
Weft: Fat: Parle 5 or Linen 10/2
Tabi: Like Warp
Thds. per in.: 30
Width: 12 inches
Total Threads: 573

THREADING PLAN:
Selv. A-B, 3x 12
Pat. B-C, 32 thds.
17 times 444
Add C-D, — 5
Left Selv. D-E, last thd.
3x 12
Total — 573

WEAVING PLAN:
As-Drawn-In.— A SMALL
Border: Hs. 1-2
" 2-3
" 3-4
" 1-1
Repeat 3 times.
Pattern:
Hs. 1-2, 4x
" 1-1, once
" 3-4
" 2-3
" 1-2, 2x
" 2-3, once
(#) 3-4, 2x
" 2-3, 2x
" 3-4, once
" 1-2, 4x
" 1-2, once
" 2-3, 2x
" 2-3, once
" 3-4, 2x(*)
Repeat Pattern as desired. Add
and add 1-2, 4x then reverse on

THE PINWHEEL DRAFT

We deeply appreciate Mrs. Sherburne's courtesy in sending this lovely draft. She writes: "I feel that since this is the last draft Miss Hayes ever made, I should like to share it with you many subscribers for whom each year she made a draft at Conference time."

It will seem strange to us all not to find new patterns of Miss Hayes, so carefully worked out; but possibly in the future we may be able to make a booklet of all the drafts she wrote, donating the proceeds to a conference scholarship for some worthy weaver. Each year Miss Hayes began saving for next conference as soon as the last was over, starting her "penny bank" for this purpose. She was devoted to Conference attending five sessions.

Creative Crafts, Conn. May, Pa.
There is a tiny winged insect that feeds on the Hop-Vine, and hence the origin of the name for this dainty pattern with spreading wings. It was relayed to Creative Crafts by a skilled Norwegian weaver who had woven it years ago on the snow looms of New York City. It may be made into varied borders of oval outline, or changed into a dozen varied winged formations. Here is a pattern of versatile beauty for folks who have been seeking a change from the resourceful Honeysuckle.

This pattern is excellent for towel or doily borders, or it may be woven as an all-over pattern for upholstery. It is planned with a very effective side border for doilies 18" wide, or pillows of the same width. The border may be omitted if desired when using the solid upholstery texture; simply repeat the unit B to D for this. Both the threading and weaving plans given below may be used for a bathmat, cutting down the number of repeats from B to D.

### THE BORDER:

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**WARP PLAN**: For 18" Doilies.  
Warp: 20/2 or 24/3  
Weft: Pattern: 5/2 or 10/3  
Thds. per in: 30. Total: 561

### THREADING PLAN:  
**Threads**  
Border: A to B, 87  
Pattern: B to D, 4½ thds., 8 times—352  
Last time to C only 35  
Border, B to A—87  
Total 561

### WEAVING PLANS:

**Woven As-Drawn-In:**

**BORDER:**

| Hs. 1-2, once  
| " 2-3, "  
| " 3-4, "  
| " 1-2, "  |

Repeat all 6x

| Hs. 3-4, once  
| " 2-3, "  
| " 1-2, "  
| " 4-1, 3x  
| " 3-4, 3x  
| " 2-3, 5x  
| " 2-3, once  
| " 4-1, 3x  |

**CENTER:**

| Hs. 1-2, once  
| " 2-3, "  
| " 3-4, "  
| " 4-1, 3x  
| " 1-2, once  
| " 2-3, 5x  
| " 3-4, 2x  
| " 4-1, 3x*  |

**ALL-OVER UP-**  
**STERY:** Repeat  
Center only.

**WING BORDER:**  
(For Doilies or Towels)  
Hs. 1-2, 3x (or 2)

Four rows Tab.  
**Hr. 4-1, 3x**

| Hs. 3-4, 3x  
| " 2-3, 3x  
| " 4-1, 3x  
| " 1-2, 3x  |

**AN OVAL BORDER:**

| Hs. 1-2, once  
| " 2-3, "  
| " 3-4, "  
| " 4-1, "  |

**NARROW BORDER:**

1 row Tabby with heavy pat. thd.  
Then 4 rows fine.  
Then: Hs. 1-2, once  
| " 2-3, "  
| " 3-4, "  
| " 4-1, 2x"  |

Reverse from here.

---

**Start at **  
**Backwards, then weave**  
**the border**  
**the center. Reverse.**
RUG AND COVERLET PATTERNS
Leaflets: 900, −1000
This charming pattern with side borders, may be woven so as to have borders completely around on all sides, making many useful and beautiful articles, such as those listed above, and also porch pillows, luncheon sets, portieres, couch throws, etc. The weight of the thread may be changed to make either the finer or the coarser articles. The pattern remains the same, except that for narrower articles, one may take out one or more repeats of the pattern from E to F. The border is wide and handsome, the center consisting of a ground of small diamond motifs.

SQUARE BLOCK RUG AND RUNNER DRAFT

WARP PLAN FOR RUG 22" WIDE
WARP: 3/4 Carpet Warp.
WEFT: Pattern, Rug Yarn
    Tabby, Same as Warp
THDS. per IN. 12
WIDTH: 22 inches.
TOTAL THDS: 264

WEAVING PLAN:
BORDER:
Ha, 1-1, once
1-2, "
2-3, "
1-4, "
4-1, twice
3-4, "
2-3, "
3-4, "
2-3, "
3-4, "
2-3, "
1-4, "
4-1, twice
2-3, "
4-1, "
2-3, "
4-1, "
1-4, "

CENTER OF RUG:
4-1, twice
1-2, once
4-1, twice
3-4, once
Repeat these 6 rows 30 or more in.
Then weave border backwards, from *, and up.

NOTE:
For runners made with fine thread, make as wide as desired. Enlarge border by repeating C to D more times, and increasing D-E. Enlarge center by repeating E to F as desired. On left border, repeat between G-H, and H-I to enlarge.

This pattern makes very lovely doilies, mats and runners of all kinds and in all textures.

THREADING PLAN: S
SELVAGE, A-B, Thds. 8
BORDER: B-C, 6
C-D, 3 times, 24
D-E, 28
CENTER: E-F, Repeat 9 times- 126
LEFT BORDER, (F-G, 4; G-H, 29; H-I, 3x, 24; I-J, 6; Selvage, 9y) Total- 264

RUG MADE FROM DIRECTIONS ABOVE.
LARGE DIAMOND PATTERN FOR A RUG

This diamond all-over pattern is a popular one for living rooms, halls, bedrooms, and also bathrooms. For living rooms and halls, set up a dark-colored warp, and weave in the same color or a slightly darker or a slightly lighter shade. For bedrooms and bathrooms, use a white warp and soft pastel-colored rug filler.

12 times

Threading Draft

A to B Salvage twice 8 times.
B to C Pattern (32 times) 12 times 384 times.
C to D 3 extra threads last time 3 "
D to E Salvage twice 3 "

Total 403 times.

Weaving Draft

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<tr>
<th>Pattern</th>
<th>Tabby</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) 3 - 4</td>
<td>(b) 1 - 2</td>
</tr>
<tr>
<td>3 - 4</td>
<td>2 - 4</td>
</tr>
<tr>
<td>3 - 4</td>
<td>1 - 3</td>
</tr>
<tr>
<td>1 - 4</td>
<td>2 - 4</td>
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<td>1 - 3</td>
</tr>
<tr>
<td>1 - 4</td>
<td>2 - 4</td>
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<td>1 - 4</td>
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<tr>
<td>1 - 2</td>
<td>1 - 3</td>
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<tr>
<td>1 - 2</td>
<td>2 - 4</td>
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<tr>
<td>2 - 3</td>
<td>1 - 4</td>
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<td>1 - 3</td>
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<tr>
<td>3 - 4</td>
<td>2 - 4</td>
</tr>
<tr>
<td>3 - 4</td>
<td>1 - 4</td>
</tr>
<tr>
<td>1 - 4</td>
<td>1 - 3</td>
</tr>
</tbody>
</table>

NOTE: In this, as in all pattern drafts, remember that a tabby thread follows each pattern thread. The treadles are numbered from left to right, 1, 2, 3, and 4. The tabby combinations are 1 and 3, 2 and 4. With foot on treadles 1 and 2, always run the tabby thread from right to left; with foot on treadles 2 and 4, always run it from left to right. Never change this rule, and you will gradually remember which tabby thread comes next without written assistance. In the accompanying draft, read alternately from the two columns, i.e. a, b, c, d, etc.

Repeat from beginning.

2126-150-6-36
THE BIG DIAMOND

A LARGE BLOCK PATTERN FOR RUGS OR RUNNERS

This good-looking pattern, constructed on broad lines, makes excellent rugs for living rooms, bedrooms and hallways. With fine threads it makes runners.

THE BIG DIAMOND RUNE THREADING.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Threads</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-B, selvage, twice</td>
<td>8 threads</td>
</tr>
<tr>
<td>B-D, 154 thds.</td>
<td></td>
</tr>
<tr>
<td>Repeat twice</td>
<td>308 &quot;</td>
</tr>
<tr>
<td>Pattern, B-C once</td>
<td>94 &quot;</td>
</tr>
<tr>
<td>C-D once only</td>
<td>16 &quot;</td>
</tr>
<tr>
<td>D-E, left selvage, twice</td>
<td>8 &quot;</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>428</strong> &quot;</td>
</tr>
</tbody>
</table>

CHART FOR WARPING RUG

<table>
<thead>
<tr>
<th>Kind of Thread</th>
<th>Carpet Warp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width of Warp</td>
<td>26&quot;</td>
</tr>
<tr>
<td>Threads per inch</td>
<td>16</td>
</tr>
<tr>
<td>Total no. of thds.</td>
<td>428</td>
</tr>
</tbody>
</table>

FOR WARPING LUNCHEON SETS use same directions, but thread 2 per dent through 16 dent reed, width 13 1/2".

FOR A RUNNER or LUNCHEON SETS, this same pattern will leave a fabric 13 1/2" wide, if you thread the threads 2 per dent through a 16 dent reed. This width weaves down to about 12 1/2" which is an excellent width for doilies in a luncheon set. For a regulation 18" length, adjust number of repeats of the woven pattern to measure 19" long on the stretched loom. When pressed this will shrink down to 18", so that the final dimensions of your doily will be 12" x 18".

WEAVING DIRECTIONS

The tabby in this particular pattern is 1-2 and 3-4.

In weaving use 1-2 coming toward left and 3-4 going to right.

PATTERN

Follow each pattern row with a tabby row, alternating 1-2 and 3-4.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Center of Rug to be repeated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3 (8x)</td>
<td>as far as desired,</td>
</tr>
<tr>
<td>1-3 (8x)</td>
<td>or to alternate with</td>
</tr>
<tr>
<td>4-1 (8x)</td>
<td>any of the foregoing</td>
</tr>
<tr>
<td>4-2 (8x)</td>
<td>motifs in the border.</td>
</tr>
<tr>
<td>4-1 (8x)</td>
<td>This particular part</td>
</tr>
<tr>
<td>3-1 (8x)</td>
<td>of pattern is shown</td>
</tr>
<tr>
<td>2-4 (2x)</td>
<td>at the right at F.</td>
</tr>
<tr>
<td>2-1 (6x)</td>
<td></td>
</tr>
<tr>
<td>2-4 (2x)</td>
<td>There are two ways of weaving a rug</td>
</tr>
<tr>
<td>3-1 (8x)</td>
<td>with the above motifs. 1. Weave the</td>
</tr>
<tr>
<td>4-1 (8x)</td>
<td>border, then the center, repeating</td>
</tr>
<tr>
<td>2-4 (2x)</td>
<td>it 6x, then alternate border and</td>
</tr>
<tr>
<td>4-2 (3x)</td>
<td>center all along rug. 2. Weave the</td>
</tr>
<tr>
<td>4-1 (6x)</td>
<td>border, then repeat the center for</td>
</tr>
<tr>
<td>1-3 (6x)</td>
<td>the entire center of rug, then</td>
</tr>
<tr>
<td>2-4 (2x)</td>
<td>finish with one repeat of border.</td>
</tr>
</tbody>
</table>

Threads for this rug may be obtained from Cremaine Crafts.
Carpet warp, white, Rugro in colors.
The Weig Rose pattern, also called "Methodist Wheel," is universally popular for coverlets, couch throws, wall hangings, stand covers, and pillows. According to our national authority, Mary Weig Alexander, it is the oldest, best known and best loved of the old patterns. It may be woven all in one color, or with various color effects, a second color brought in along the rows or along the sections between roses.

Below is a threading for two side panels 30" wide and one center panel, 32". These weave down to about 21", making a final overcast of three panels, about 53" wide. For coverlets for twin beds, simply sew two side panels together. For narrower side panels, either take out several repeats of the border, or else one of the pattern repeats of 102 threads, B-G.

**EP PLAN**

<table>
<thead>
<tr>
<th>This-per in:</th>
<th>32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width in reed</td>
<td>32</td>
</tr>
<tr>
<td>Total This:</td>
<td>1025</td>
</tr>
</tbody>
</table>

**THREADING PLAN I**

First thread loom to Plan I, or center panel. Then follow directions to replace one end with (For Warp, use 20/2 or 24/3 Cotton. For Weft, Cochet Cotton, side border in Plan II. (Or Seren's Fabri Germ. Tabby—same as Warp.)

**Thread Plan I. (Weave one)**

Begin and end this panel at the center of a wheel or rose. Note arrow in draft above, marking center of rose. Beginning at this point, but adding two extra threads for take-up at edge, thread as follows:

- **Threads**
  - X to end of pattern C --- 52
  - Complete pattern 2-0,
    - (102 this) Repeat 9x- 518
  - Half only of last rose,
    - B-Y (1st to center of rose plus 2 thds.) --- 55
  - Total --- --- --- 1025

**Threading Plan II. (Weave two)**

To change above threading into a panel with side border, take out threads at right side of harnesses as follows: (Follow Plan I above)

- To end of pattern C --- 52
- Take out 3 repeats of complete pattern 3-0, --- 106
- (102 thds., 3x)
  - Total to take out --- --- --- 318

In place of these thread as follows:

- Salvage at right, 3-1-3, 3-4, 6
- Border, 1-3-1, 3-2 thds. --- 75
- Total to re-thread --- --- 395

Add to this total, this line threaded as follows:

- Repeat 2-0
- Half only of last rose 1-2x 28
- Total thds. in Plan II --- --- 132

**WEAVING PLAN. Continued**

Border:

<table>
<thead>
<tr>
<th>Section a</th>
<th>Section b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Rose</td>
<td>Between</td>
</tr>
<tr>
<td>1-2 3x</td>
<td>2-3 5x</td>
</tr>
<tr>
<td>4-3 5x</td>
<td>3-4 5x</td>
</tr>
<tr>
<td>4-1 5x</td>
<td>1-2 5x</td>
</tr>
<tr>
<td>2-3 5x</td>
<td>3-2 5x</td>
</tr>
<tr>
<td>3-4 5x</td>
<td>2-1 5x</td>
</tr>
<tr>
<td>4-3 5x</td>
<td>1-2 5x</td>
</tr>
<tr>
<td>1-2 6x</td>
<td>2-3 6x</td>
</tr>
<tr>
<td>2-3 6x</td>
<td>3-2 6x</td>
</tr>
<tr>
<td>3-4 6x</td>
<td>2-1 6x</td>
</tr>
<tr>
<td>4-3 6x</td>
<td>1-2 6x</td>
</tr>
</tbody>
</table>

Repeat 11 times, then:

- Repeat 11 times, then Small
- 1-2 3x
- 3-4 2x
- 4-1 2x
- 2-3 5x
- 3-4 5x
- 4-1 5x
- 3-4 6x
- 4-3 6x

Woven border, then sections.

Repeat in this order until coverlet is as long as desired. Finish with a, b, c, then border backwards.
No American Colonial pattern is more loved or more frequently used by hand-weavers than the "Thig Rose". It is also called "Methodist Wheel". The Thig Rose design has a circular form, with a center rose and four smaller roses at its corners, all combining to form a wheel or circle. It is a quaint pattern, being well with Colonial furnishings, used for bedspreads, couch throws, pillows, etc. A set of bedspread from Leaflet 903 and this rug to match, with a Thig Rose runner for the dressing table would be most satisfactory for the bedroom.

This pattern is an adaptation of Draft No. 91, P. 182 by Mary Atwater, Shuttlecraft Book of American Handweaving.

For a rug 40" long plus fringe, weave: a, border; b followed by c,- repeat 5 times; finish with a alone, i.e. small rose, large rose, small rose, followed by border, a woven backwards, i.e. starting at 4-1, 2x, 3-4, 2x, etc.

Creative Crafts Publications
The Summer and Winter technique is excellent for rugs, for the weft is tied down every fourth thread by a warp, and this binds the material closely so that it is not easily worn away. Large spaces of design may be produced without fear of too long an overshot, and this fact makes it splendid for use on large surfaces like coverlets or rugs. The pattern given below matches Coverlet pattern No. 932.

A Summer and Winter design is always reversible, the parts that are light on one side being dark on the other, the light side being used for a summy effect, the dark for darker winter color schemes,—hence its name. In Colonial days they say that the dark side was kept uppermost when the Summer and Winter couch throw was in daily use by the family, and the light side was used for dress occasions.

In Summer and Winter threadings there are two units only,—the 1, 3, 2, 3 unit as shown below in draft; and the 1, 4, 2, 4 unit which alternates with this. The entire pattern is worked out by using these two blocks only, with repeats of each. Since the design is comprised of an alternation of two blocks, it may be represented by a sketch on chalk paper, using light and dark blocks, as shown below.

**Draft for Summer and Winter Rug**

Short Draft: -- -- \-o- \-o- Draft--

Long Draft: Thread each block from right to left with number of repeats given.

<table>
<thead>
<tr>
<th>once</th>
<th>color</th>
<th>once</th>
<th>12x 2x</th>
<th>12x</th>
<th>Rep. 3x, (4x)</th>
<th>6x</th>
<th>2x (8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

**Warp Plan**

Warp: 8/4 Carpet Warp
West: Rug Yarn for Pattern
8/4 for Tabby.
This, per in: 12 (or 15)
Width: 33" if 12-dent
26" if 15-dent
Total This: 392

**Threading Plan:** Thread from right to left, taking each section in order, and threading for number of repeats given.

**Weaving Plan:**

Weave the blocks in this order:
Block b, once; Block a, 3 times; b, once;
a, once; b, once; a, once; b, once; a, once; b, 7x; a, once; b, 7x; a, once; b, once; a, once; b, 7x; a, once; b, 7x; (repeat from * to length desired, then—-) a, once; b, once; a, once; b, once; a, once; b, once; a, 3x; b, once.

Creative Crafts, Guernsey, Pr.
LOVER'S KNOT, A COLONIAL PATTERN
Suitable for Couch Covers, Beds, readers, Portieres, etc.

THE PATTERN

\[ \text{Diagram of the pattern with details not legible.} \]

So many homes need something in the way of an extra couch throw or blanket:-
in the living room, bedroom, or even the family car. What pattern more suitable
than the Lover's Knot, suggestive of the very beginning of any home.

WARP PLAN: Plan the couch throw 60" wide, i.e. two widths 30" wide. The 60" width
is appropriate for a folded throw at the foot of a bed, as a regular couch cover,
or even for twin beds. The border is planned for only one side of the pattern. The
side of the woven strip having no border is attached to the same side of the other
piece, thus forming a matching pattern at the center.

Warp: 20/2 ply cotton.
Felt: Soft flax fiber wool or homespun.
Size reed: 16(2 per dent) or 30(1 per dent)
Threads per inch: 32 or 30
Width in reed: 32"(weaves down to 30")
Total no. of Threads: 1027 for 32 per in.
960 for 30 per in.

WEAVING PLAN

Border: 1-2 4x
2-3 4x
2-4 4x
Repeat 3x
Main 1-2 4x
2-3 6x
Pattern 1-2 4x
2-3 6x
Circles, 1-2 4x
2-3 4x
1-2 4x
This is the center of wheel.
Reverse from here.

THREADING DIAGRAM (for 32 per inch)
Right Selvage, A-B--7
Border: B-C (3x)--30
Pattern: C-D 40 thds(7x)--980
3 extra thds to even up pattern 3
Left Selvage; E-F--(L-E) 7
Total--1027
POND-LILY PATTERN FOR RUGS OR HANGINGS

This pattern makes a graceful rug design with a motif in narrow oval form, resembling a pond lily on the water. It may be threaded with carpet warp for heavy rugro rugs, or with toweling warp for chenille or woolen rugs of finer texture.

WARP PLAN for RUGS.
Warp: Cotton 8/4, carpet warp; or Toweling, 12/3
Weft: Rugro for carpet warp; Chenille or wool for toweling warp.
Width in Sley: 26 inches.
Thds. per inch: 16
Total no. thds: 416

WARP PLAN FOR RUNNERS, PILLOWS
Warp: Cotton 20/2 ply.
Weft: Homespun or crochet cot.
Width in Sley: 13 inches.
Thds. per inch: 32
Total no. thds: 416

30 threads per inch may also be used for above threading, in which case warp will be 14 inches wide in sley.

THREADING DRAFT
A-B, Selvage, 8 thds.
B-C, Border, 24 thds once 24 "
C-D, Pattern, 88 thds, 4x 352 "
B-C, Border, 24 "
A-B, Selvage, 8 "
Total: 416 "

WEAVING DRAFT
Border:
1-4---4x
3-4---4x
1-4---2x
3-4---4x
1-4---4x

Center:
1-2---2x
2-3---2x
3-4---2x
4-1---2x
1-2---4x
2-3---4x
1-2---2x
2-3---2x
1-2---2x
2-3---4x

Center, (cont.)
1-2---4x
4-1---2x
3-4---2x
1-4---4x
1-4---2x
3-4---4x
1-4---4x

Repeat Center part until ready for 2d border.

This pattern is adapted from the Pond Lily Pattern in "Shuttlecraft Book of American Handweaving", by Mary Meigs Atwater. The book is purchasable at Cromaine Crafts.
This is a very unusual and lovely upholstery pattern, weaving up into a small but modernistic block effect. If two colors are used for the weaving or two shades of the same color, the result will be alternating blocks in two tones. Thus this pattern is useful for rooms using two colors in their decoration. Good color combinations are henna and deep rust; tan and brown; orange and brown; gray and black.

MATERIALS:
Warp: 20/2 ply or 30/2 ply cotton. A fine fabric wool may also be used.
Weft: Fine homespun wool or Bernat's Fabri.

PLAN OF WARP:
Width: 21 inches
Dent reed: 16 dent with 2 threads per dent.
I.e. 32 per inch. If 30 threads, per inch are used, material will be 2" wider.
Total no. thds: 671.

THREADING PLAN:
A-B: 26 threads,------------------- 26
B-C: 100 threads, repeat 6 times--- 600
C-D: 45 threads,------------------- 45
Total----------------------------- 671
Selage, D-E, 11 threads, may be added at beginning and end of pattern.

WEAVING PLAN:
1-4 once
1-2 twice
1-4 twice Light
1-2 twice Color
1-4 twice
1-2 twice Light
1-4 once
2-4 once
2-3 twice Dark
3-4 twice Color
2-3 twice
2-4 once
1-4 once
1-2 twice Light
1-4 once
3-4 once
2-3 once Dark
1-2 once
3-4 once
1-4 once
1-2 twice Light
1-4 once

Creative Crafts, Germany, 1930's.
The Chariot Wheel Pattern is one of the old Colonial favorites for covers, pillows and runners. It comes in several forms,—Single Wheels with Table, Double Wheels, and Single Wheels with Cross,—the pattern below being this last named. It consists of separate wheels joined by diagonal crosses evenly spaced between them. Do not confuse it with the Whig Rose Pattern which has overlapping wheels encircling clusters of roses.

**THREADING PLAN:**
- **Salvage, A-B, 4 thds. repeat 2x-**
- **Border, B-C, 12 thds. repeat 2x-**
- **Pattern, C-D, 74 thds. repeat 13x-**
- **Add 3 thds., E-E, - - - - - - - - - - 3**
- **Border reversed, 12 thds. rep. 2x - 24**
- **Salvage reversed, 4 thds. rep. 2x-**
- **Total -1029**

**WARP PLAN:**
- **Width of material on loom-**
- **No. of Thds. per in. (2 per dent) -32**
- **Dent Read: 16-dent.**
- **Warp Thd: 20/2 ply cotton.**
- **Weft: Pattern, Crochet Cotton or Fabri Yar Tabby weft: same as warp.**

**WEAVING PLAN:**
- **Border:**
  - 1-2 3x Repeat border
  - 2-3 3x der 2 or more
  - 3-4 3x times, as desired
  - 4-1 3x sirosed.
- **Pattern:**
  - A: First Section
    - 1-2 3x
    - 2-3 3x
    - 1-2 3x
  - B: Second Section
    - 4-1 8x
    - 1-4 8x
    - 4-1 2x
    - 1-4 8x
    - 4-1 8x
  - C: Third Section
    - 4-1 3x
    - 1-4 3x
    - 2-3 3x
    - 1-2 3x
    - 2-3 3x
    - 1-4 3x
    - 4-1 3x

Weave in following order: A, B, A, C.

Section A forms the base of wheel and the small rose. Section B forms the Star within the Wheel. Section C forms the Diagonal Cross between Wheels.

Section B alone will form a border; also A, then C, then A will form a border.

Creative Crafts,
ORANGE PEEL PATTERN

The Orange Peel pattern makes a splendid small-motif upholstery pattern, useful also for pillows, runners, portieres, couch covers, bedspreads, etc. in fact for any purpose where a small sized circular pattern is desired. One repeat of the pattern, threaded as given below, takes up 3 inches. This, then is the size of one full motif. No overshot of the weft thread is over 6 thds., or 1/5 in., so the pattern is very firmly bound in with the background tabby.

WARP PLAN

Warp: 20/2 ply cotton
Weft: fabri wool, or weaving special; crochet cotton or peri 10 used double. For tabby weft use same thread as warp, or umbrian warp in colors.

Threads per in. 30
Width in sley: 22"
Total no. thds. 659

THREADING PLAN

(A-B) Solvage: 5 threads, 2, 1, 4, 3, 2 -- 3
Border: 14 threads, B to E -- 14
(Pattern: 68 thds. rep. 7 x -- 616
(One repeat from C to D)
Add 5 thds. from D to E------- 5
Border: 14 threads, E to F -- 14
Solvage: 5 threads, 2, 5, 4, 1, 2 -- 5
(F-G) Total--- 659

*Note: You may make pattern wider or narrower by repeating pattern more or less times. For instance, for a warp 19" wide, repeat pattern C to D, 6 times only. For a warp 16" wide, repeat pattern 5 times. For a warp 13" wide, repeat pattern 4 times. For a warp 10" wide, repeat pattern 3 times. Change the item marked by the * only. In all other respects, thread as directed.

WEAVING PLAN

Tabby: 1-3, 2-4. Alternate shots of tabby with pattern shots.
Pattern: Center block:
1-2 4x 4-1 6x 3-4 6x
2-3 4x 1-2 4x 2-3 6x
3-4 2x 4-1 6x 1-2 4x
4-1 4x 1-2 4x 4-1 4x
1-2 4x 4-1 6x 3-4 8x
2-3 6x 1-2 4x 2-3 4x
2-4 6x 4-1 6x Repeat.

Leaflet No. 909