The many variatione possible on any one pattern are alvays a mottex of surprise. The weavor may not only vary the weft colors but the textures of the weft threads used. Varicty is also secured by changing the sequence of troade combinations, and by leaving different spaces between the woven pattern motifs. On this page page you will find many ways in which to vary the woaving of small motif matterns, such as are given on the following page. These are small repeat patterns, with the main motif in a little point or triangle offect. 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 unce
2-3 twice
1-2 unce
4-1 once
3. NARROW BORDER

One row tabby weave using colored thread
4 rows regular background tabby.
2-1 4 times 4 rows regular tabby One row colored tabby.

## 4. ADJIACENT TREADLINGS

Any two adjacent treacle 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 trexilo combination for the edge of border, and the other two troethes together for the center: 4-1 twice or 1-2 etc. 2-3 twice 3-4 4-1 trice 1-2

## 6. BORDER VITTHOUT TABBY

For very close threadings, weave without any
tabby. Rosepath and Lincoln's Rail Fence are
bost for this.
4-1 once Reverse
1-2 once or
2-3 once Repeat
3-4 ones

## 7. CIRCULAR PATTERN

| A. $4-1$ | B. $3-4$ |
| :--- | :--- |
| $1-2$ | Repeat $8 x$ |
| $2-3$ |  |
| $3-4$ | 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. TOMEL BORDER NO. 2.


## 10. SHME SODPR



Reverse from here.
11. WIDE BLOCK BORDER

4-1; 2-3; 4-1. Miodle color. 5 rows regular tabby. 4-1; 1-2; 2-3; 3-4. Dark color. 4-1 8 times. Midclec. 4-1; 1-2; 2-3; 3-4 Dark color.
4-1; 1-2; 2-3. Light. C. Center: 3-4 4 x .
hicide color.
Reverse from here.
12. CHOPPY BORDER
( all one color)
2-3; 4-1; 2-3
3 rows recular tabby. 4-1 trice
2-3 twice
1-2 twice
4-1 twice
3-4 twice
Center: 2-3 twice.
Feverse fron lere.
These are only a few of the many variations possible. Try using difforent colors and treadilus, and work out something original.

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 lase which may be in any of the soft pastel linen shades, - pale blue, green, peach, pink, lav. endar, yellow or white. These small doilies wash easily and cost little to make.

ADUUSTABLE PATMEN: The pattern below may be applied to the small size doily, gn x 11", just about the size of this sheet of paper; or the plan may be enlarged to make a doily $12^{\prime \prime}$ x $18^{\prime \prime}$, by repeating each motif more times. One may plan a large curtain or tablecloth, by plaring the lace where desired, and making each motif as large as dosired, - forinstance plan more tabby, section $\boldsymbol{A}_{i}$ repeat motif $B 5$ times or more, etc.

PATTRRN FLAN: 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 B. F, 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.
SMULI DOILY: Weave draft just as given below,- 256 threads straight across. LARGI DOILY: Change the number of repeats for each section, as suggested below. NAFKINS: Weave napkins in same way, but make centers shorter to form squares.


LARGM DOIIY, 13"xl8". (Shrinks to 12" width)
A, Tabby Border, 4 thds. Repeat 10 times- - - 40 thds.
B, First Iace 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 "
1., Center, like second lace, 6 thds. Rep. $34 x-$-204 "

D, Iike $D$ above .............................. 6
C. Like 0 above - ........................ 30 "

B, Like B above - ....................... 30 "
4. Like Tabby Border above, . . . . - - - - - - $\frac{40}{416}{ }^{\prime \prime}$

WEAVING PI,AN FOR IARGH OR SMAI工 SIZES:
Threading plan above carries out sections: $\boldsymbol{A}, B, C, D, I$.
In diagram below, these sections are : - - $\boldsymbol{A}^{\prime} \boldsymbol{B}^{\prime} c^{\prime} D^{\prime} \mathrm{m}^{\prime}$
Weave similar sections up the sides, marked A' for
the corner, then B'I, Cl', D'I, FI', Center, etc.
TABBY $A^{\prime}$. To obtain $A^{\prime}$, tabby at corner and both ends: Treadle 1 alone; then Treadles 2,3,4 together. Repent for space equal to Sec. 1 of warp.
LACI B'I.Trs. 1,3,4 together; then trs. 2,3,4 together. (Also DII " $1,3,4 ; 2,3,4 ; 1,3,4 ; " 2,3,4$, " Follow these 6 shots with tabby:1; then 2,3,4
LACE Cll Trs. 183; then 2,3,4 together.
(11so \#11) Trs.1\&3; 2,3,4. Then 1\&3; 2, 3,4. Follow these 6 shots with tabby: 1 ; then 2,3,4.

This is a very lovely pattern with a good balance in the lace motifs.
 MET
 jIOCK, j-EARGESSES.



WEAVING PIAN: Woave by blocks. Thero aro 3 blocks or unito, wovon as follows: BLOCK a: Woave Troadlo(I) thon $\operatorname{Tr}(B)$ Soo Tio-Up) " ( 6 shoto in all;forms ono laco block.




THREADING PLAN: Thread as written in long draft: Sclvage 6 , lst motif between hoavy lines, (90); next motif (6),otc.Continwo to the loft and on throush next line. Once completely through rinishes all.
Total Thread:432
HEAVIER VARP: $15 / 3$ at 20 to 24 por inch.
Warp: $24 / 3$ or $20 / 3$ Weft: Perle 10 or Linen 20/1 Thds.per in: 32 Width:13咅( Weaves down to 121)

WEAVING PLAN for RUNNER, USING Blocks $a, b, c$.
Bordor: Block a onco; Bl.b onco;Bl.c onco. Ropeat in succossion thus 6 timos. Pattern: Block $a$, once.

* Block b. 2 timos
$\frac{\text { nopeat bot.* as } 7}{\text { fong as dosirod. }}$ Finish ond of runnor with: Block b, 2 timoo

| " | a, 4 | Add bordor at |
| :---: | :---: | :---: |
| " | b, 2 | lost ond:Blocks |
| 1 | a, onco | c, b,a: Ropoat. |

G-H:DRAET FOR SIMLAR PARCERN, 4-HAFITESS K J-K:CORNER OP RUWJLR BHontig Wenvitg. GHREATG: Straight through, right to lopt.
SLOCES: BT.a: Tr. (1) thon(B). Tr. (1) thon(B)

$$
\text { Bl.b: } \begin{array}{rll}
\operatorname{Tr} \cdot(2) & n & (B) \operatorname{Tr} \cdot(2) \\
& \operatorname{Tr} \cdot(A) & n \\
(B)
\end{array}
$$

WEAVE: Bordor: 3lock a, thon b: Ropout. 7 x Add 3look a. TebbyA, 3, Bin.
Pattorn: 3100k b, 2x; 31.c.,4x; 31.b,2x;
31.a, 7 timos. Ropoat pat.as docirod.



## 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).

## TEEAVING IRAPES

For pattern thread use a crochet cotton, and for tabby either umbrion 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. Veave pattern:
$\frac{\text { Pattern }}{4-3} \quad$ Tabby
3-2 $2-4$
2-1 1-3
3-2 $2-4$
$4-3 \quad 1-3$
$1-4 \quad 2-4$

## WEAVING SUN CURTAINS

Divide warp in sley into $11 / 2$ " 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 bolow. Each thread at these points is rolled on a ball, and left hanging at back of loom, arter wrapping once around beam.

- See diagram below. Neave 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 $1 i / 2$ 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.


## 

These two patterns make excellent towel borders, patterned ends for scarves, or all-over patterns for purses or pillows. Each is composed of just two blocks, ani they are used in alternation when weaving, first Block No. 1 as wide as desired, then Block No.2. They may be woven effectively in patriotic colors, blue and white, red, white and blue, or fust red and white.

The Monk's Belt is woven as a regular 4-harness pattern; wh. 1 pattern weft follow ed by tabby. The Betsy Ross uses only one weft thread, and the tabby is used only at the ends of a piece or for an intermittent effect. At points in the designs given. marked for change of color, simply change the color of the one weft thread.

## BHISY ROSS

TARP PLAN: Warp: 20/2 of 24/3 or 20/3 cot. Weft: 10/2 or Perle 10 cot. Thds. per in. 30 ( or 32) Width, small towel: $13 \frac{1}{2} \pi$, weaves down to $12^{\prime \prime}$.
Total thds. 408. (If 32 per in. the width will be $123 / 4^{\prime \prime}$ )
THREADIVG: Selvage .............- 4
Pattern, L-3, 40 thds. 10 times 400 Selvage, same as rt. selvage $\begin{array}{r}-\frac{4}{408} \\ \text { Total }-\frac{1}{408}\end{array}$

WHaVING PIAN: Using one weft as above, or if linen, - 18/1 or 16/1: Neave either block as far as desired. 1. Block 1: 183; 2\&4. Repeat. 2. Block 2: 182; 384. Repeat. Tabby Effect: 2\&3; 4\&1. Repeat.

MONK'S BHIT

WARP PLAN: For a bit heavier texture
than the Betsy Ross:
Tarp: 10/2 or 16/3
Weft: Pat:Cro.Cot.Tabby:10/2 Thds. per in. 24
Fidth: $15^{\frac{1}{2} n}$.
Total Thds. 374
Selvage - - . . - - - - - 4
Pattern, 200, 24 thds. $15 \mathrm{x}-360$
add a to $* \ldots \ldots 6$
Selvace, mane as rt.selv. $\frac{4}{374}$
Total - $\overline{374}$
WEAVING PLaN: Alternate 1 anid 2.
1,Block 1. 1\&2, pat: 1\&3, tab; 1\&2,pat: 2\&4,tab.
2.Block 2. 384, pat: 1\&3, tab; 384, pat: 284,tab.
Tabby: 183, 2\&4, repeat.


BORDERS: For borders below, meave Block 1 or 3lock 2 where indicated by the numbers. Change colors as well as blocks in the designs at left and at right; or simply change colors keeping the same block.

In the Monk's Belt the uncolored spaces may be fust plain tabby.

COIORS: Other colors may be substituted. These border proporm tions may be morked out with light backsrounds and dark effects in the stripes, or dark backgrounds and light stripes.

Red: R
White:
Blue: B


The simplest of potterns may be put to many practical household uses. One can see at a clance that this attractive threading of the Honeysuckle will woris up into stunning articles: runners, mats, pillows, chair-back sets, drapes and even gcarves or purses in heavy wools or novelty yarns.

In the sketcin development, wa have shaded in the main design units. These sections may also be woven with a sucond color, and in the directions for weaving, the pattern combinations are marked at these points with an asterisk, (*).
WARP PLAN FOR CHAIZ-3ACK SET, RUNMERS, etc. WARF FLAN FOR RUG OR BATH MAT, etc.
(Åso urses, etc)

Warp: Cotton 16/3; 16/4 Threads per in:20 Teft: Pat:Perle 3 or Iinen $10 / 2$ Tab: 16/3, atc.
(May be used for Knitting Bars)
Tarp: Carpet Warp, $8 / 4$ Threads per in:12 Weft: Pat: Rug Yarn Tab: 8/4 or 10/3 Cot.

Width: 22 in
Totial Thds. 271.

THE HONEYSUCKIE DZABT AND TEVEL OPMENTI AS TOVEN.


WEAVING PIAN FO? RUNTERS, HETS, or ATY AZTICLE.

BORDER:
Harnesses $1: 2$
233
36.4

Repeat all $4 x$
or as desired.
FATMERN:
$\rightarrow$ Es.*182, čace " *2\&3. 2x " * 182, once " 4\%1, " 30.4, " 283. 3x 1\&2, $3 x$ *481, $6 x$ 1\&2, 3x 2*3. 3x 384, once " $481, \quad 1 \leftarrow$
Repeat betwean arrows for desired length; then add:

Hs. *l\&2, once " *2凶3, 2x " *1\&2, once Follow ty border in reverse: i.e. Hs. 4:1; 384;283; 1\&2; Rep.at 4 x.

THREADING PLAN for RUNNERS, CHAIRBACKS.
Ret. Sel: $\overline{A-B},--\overline{16}$ thds.
Pat:B-C,(26)11x-256 " Total:
Add Cl- $C^{\prime}, \ldots-\cdots-5{ }^{\prime \prime} \quad 323$ thds.

THREADING PLAN FOR RUGS AID MARS. It. Sel: $A-B,-\cdots-16$ thds. Pat: $\mathrm{B}_{\mathrm{C}} \mathrm{C}_{3}(26) 9$ times $234 \mathrm{\prime} \mathrm{\prime}$ Total:


GMALI DTAMOND BATTERN FOR BATK MATS, UPHOLSTEFY, DFAPERIES.
One of the most usabie little patterns for both home and school purposes, is the small dicmond pattern. When woven, it forms the smart all-over of cect chwon in the sketch. When ueed for rugs, you may wenve with eithel rugre or regs. Breaded on a fine warp, the pottern hecones an ali-over upholst.y.


WARE PLAN FOR BATH MATS
Warp: cirpet warp.
Werts mus or rags. Riath in reed: 22inches.
Threads per inch: 16 Total no. of Thas: 351.

THREADING ELAN


WARP PLAN FOR TPHOLSTERY
Warp: 20/2ply.
Weft: Crochst Cotton or mocl. Wiath in Reod: $301 / 2$ inches. Throads per inch: 32( or 30) Total no. of Thds: 7'78

## threajing plan


Note: For 30 dent reeq, total no. thas.- $959 \%$ width in reed, $22^{\prime \prime}$; repent pattern on y 47 x .


For small dimmond all-over pattern: in aither beth mats or upholstery, -


## IDEAS FOR DIAMOND BATH MATS



The $r$ ag rugs in diamond pattern at the ritht were made partly by weaving with just the plain rage, and partly Dr usine just the Diamond Pattern weevi, with the rags instead of remular rugrc.
In the Lowor wag, the section at $A$ is of motiled sewed rags, abcut 4 inches rise. 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 : worive.


In the uppor rug, the rags were blue, and ve used a black
tebby tiread in between. The section at $D$ consists of $4 \mathbf{3}$ hes on tably, 183 with biue rage, 284 with black carpet warp read The scetion at E consists of 5 inches of Diamond Potwern tack taliby betmeen, and twe bands of black to set off twe torit. The midcle of the rug, $F$, is like $D$, with olterade rag : thre $\mathfrak{a}$.


DOG TRACTS

## Kind of Thread

Parp: $\quad 20 / 2$ or $14 / 2$
Pattern: Crochet Cotton
Tabby: 20/2

## Plan of arp

Number of Threads: 412
Threads per inch: 32 sley 16
:idth in Sley: 13"
Threading


## Weaving

| $3-4$ | $4 x$ |  |
| :--- | :--- | :--- |
| $2-3$ | $4 x$ |  |
| $3-4$ | 4 | $x$ |
| $1-4$ | $4 x$ |  |
| $1-2$ | 4 | $x$ |
| $1-4$ | $4 x$ |  |
| $3-4$ | $4 x$ |  |
| $2-3$ | $4 x$ |  |
| $3-4$ | $4 x$ |  |

DIAN:OND

## Kind of Thread

Warp: $8 / 4$ Carpet "arp
Pattern: Rags of one color or cotton rug filler
Tabby: $8 / 4$ Carpet Tarp
Plan of warp
Number of Threads: 403
Threads per inch: 16 sley 16
"idth in Sley: $25^{\prime \prime}$
(weaves down to 24")
Threading
Selvage $A-B 2$ repeats 8 thds.
Pattern B-C 12 repeats 384 thds.
Throe threads at end of last repeat C-D

3 thds.
Selvage D-E $2 \begin{array}{r}\text { repeats } \\ \text { Total }\end{array} \frac{8}{403}$ thds.
Weavin:

| $3-4$ | $4 x$ |
| :--- | :--- |
| $1-4$ | $3 x$ |
| $1-2$ | $3 x$ |
| $2-3$ | $3 x$ |
| $3-4$ | $3 x$ |
| 3 |  |
| Reverse | $4 x$ |

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)


This is a delightful allmover linen pattern, useful for table cloths, luncheon sets, runners, doilies and towels. It is what is known as a one-thread weave; requirm ing only one weft thread. This weaves into an all-over textural design instead of a tabby surface or a definite overshot pattern with tabby shots between; the desi gn 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 ope may well use a cotton warp as a subetitute. 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 Hgyptian or $20 / 2$ Mercerized Natural are all excellent. For the fine setting use the heavier $16 / 3$ or $16 / 4$ Igyptian Cotton, avaialable at both firms.

FINE SEITING:
Warp: $24 / 3,20 / 2,20 / 3$ - in linenor beige tones; or Linen 40/2.
Teft: IInen Special(Bernat); or 20/1 linen rarp, or 18/1 or 16/1 Inen weft, (Fawcett) or Ramie $16 / 1$ or $18 / 1$ (Fancett) Threads per in: 30 (or 32) Total No. Thds: 453 Width in Reed: $15^{n}$

THREADING PLAN:
4-B, 22 thds, 3 x 66
Boc _ . . . .
(Follow repeats)
$\mathrm{O}_{\mathrm{D}} \mathrm{D}, 22$ thds. $3 \mathrm{x}-\mathrm{G}$ 66 Total, one pattern, $\overline{226}$
Repeat once again,--226 Total - 452
add one thd, $3-453$
For wider midths, add more repeats of pattern, 226 thd. add one thread $\mathbf{x}$ at end.

## THAVING PIAN:

The pattern is composed of two motifs, which we may Label $I_{\text {and }} Y$ for convenience. I corresponds to section $A-B$ n above pattern. When $X$ is -epeated twice it corresponds :o CD plus iB. Y corresponds ;o section B-C in above draft. Ilternate $X$ and $Y$ as desired.

> Creative Crafts Guernsey, Penna.

COARSF SEITING: (For Outdoor Tablewear) Farpi $16 / 3$ or $16 / 4$ Agyptian; (Brrnat) 10/2 Natural ; or Ifly's Perle Size 10 , talupe, buff or Iinen colort or their $16 / 3$ or $16 / 4$. Weft: Fawcett's white or tan 14/1 Iinen weft. For allmeotton, crom chet cotton makes a good weft. Threads per in: 16 to 20. lny width.

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


WALE PLAN
For Tjolstery $24^{11}$ wide:

| THREADING PLAN | No.Thds. |
| :---: | :---: |
| Selvage, A-B | 19 |
| Pattern, $\mathrm{B}-\mathrm{C}, 70$ | -- 630 |
| Last Time, B-D | 33 |
| vago, |  |

Width in Reed: 25 inches.
Threads per inch: 30
Total----- 721
Total No. Thas. 721
WEAVING PIAN

For Bath Mat $20^{\circ}$ wide:
Width in Reed: 22 inches.
Threads per inch: 16
rotal No. Thas. 351
Phreading Plan for Mat
Selvare------9 threads.--. 9
Pattern, B-C, 4x, 70-......- 280
Last Time, B-I only-.-...... 53

TotaI---- 351

Selvage at right: $2,1,4,3,2,1,4,3,2$. Selvace at left: 2,3,4,1,2,3,4,1,2.


## Pettern: "Clevoland Feb"

One's warp can be made a most econonical 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 widh of towels and runners, and from the very same warp we will plan to make chairback sets, guest towels, bureau scarves, all-over patterns for knitting bags, purses and pillows.


Whrping flan
WATP: Cotton 20/2 ply
We T: Linen or cotton tabby.
Wool or perle pattern work.
Width in sley:--.............. 16 inches

Total no. of thes:--․-. 480
Nots: If 32 threads per inch are used, the width in sley vill be 15 inches.

F Runner


THREATING DRAFT
Selvage, $A-B-11$
Pattern, B-C, 24 thas, 19 x--- 456
Three extra thes, C-D, --.......- 3


RUNNEES, $F$ and $G$
Chonse a backeround color for tabby and a soft blending of contrasting oolor 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, asing a third blending color, which will show effectively sesinst the tabby.

BAG, $\mathrm{H}^{2}$
Choose a backercund tabby and a heavier pattern thread. Weave the regular J pillows Weaving draft, but Upholstery omit last row of draft if ropeating.

ChATR SEATS OR THELSSTEV MATERIAL, J Choose tabby an pattern threads. Repert regular weaving draft. If weaving patterm With fins rool, you may nee to increase number of repeats for each pettern combination in weaving draft, so that pattern will make blocks shom in sketchos.

LUNCHEON SETC, TO: ELS, ETC.
For Inres tovels, weave regular 16" wisth, 30 " long. For borders uso one nerrov repeat of pattern, or plain taby in colored strines. For lurcheon sets weave with pastel linons aveilable in many lovely shades.

Greative
Grafts,
Guernsey,

That catchy, elusive something that makes one's dress different and makes one's general appearance distinctive, depends all on the idea. Fomen that dress well have thought out some simple little idea that unites thoir attire in a beautiful whole. The idea of the fabric shown here is to put two complimentary colors together in an intomittent rabric design. Those two colors may be repented in the skirt, hat, or gloves. This same intermittent dosion mazos an excoilent fabric, uniting the wevorel colors in the room.

## PATTEA

Your loom may be throedec to any one of the shald ropeat motits, such as Lincoln's Rail Feree, Zonoysuckle, Diamond or Rosepath, all given on Lesson cheet nanber 809.

## THEEAD OO USE

Wrant for summer blouses use $20 / 2$ ply cotvon, threaded 30 acs per inch; on $30 / 2$ cotton, threeded 32 to 36 ends per inch.

Weft: For plan toboy woaving, uee linon $20 / 1$ or $30 / 1$. For pettern threads, ues regular crochot cotton single, or peric 10 , couble.

HE TO WEAVE
In doing inverriittent puttorn weaving, design che complete succession of motif: then keop on repecting this. Alwye count the number of white threads betreen motif. Good smal motifs sre formed by weaving either on opposite treadies or on ajacent treades.

Example of Gpoozite Trcecing
Weve one row 1 - 4
Weave one row 2-3
Wecve one row 1-4
Qther Corbinations ire

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


## Exempe of baisocut reading

Weave one wow $4-2$
Wesve one row 2-2
Weave one rom 4-1
other Sombinations are

| $1-2$ | $2-3$ | $1-2$ | $3-4$ | $2-3$ | $3-4$ | $4-1$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $4-2$ | $3-2$ | $2-3$ | $2-3$ | $3-4$ | $4-1$ | $3-4$ |
| $1-2$ | $2-3$ | $1-2$ | $3-4$ | $2-3$ | $3-4$ | $4-1$ |

Send for nev threac chart for the newest thread samples.

The Monk's. Beit is on of the aldest pattern threadings, knom: in almost pleaitive times. It comes ta us from the conatinent where it was presuvad in Rusia anc in Scandinavian anc Gerren codetrecs Admitting of rich colos wnomatons in opposite blocks of contrastire toncs, it has alwoys been a popular pattern ior borders, ospcially in tangings, draporics nd houschola fabrics. It is still used in northern Europe, as ole, for the curtains enclosing built-in beds.

Among modorn weavers this pattern is popaine because of the meny lovely borders possible to mork sut; and too, it is quite consistont, in sone olits interpretations with nodern furnishings. One complote motif forms a cross with heavier bend above and below. Its name is very suitable, for the finishod motif makes a regular belt width, and looks well inen repeated clong the length of a belt because of its square charactor. One whders if the monks of Europees monateries dic not nnow how to weave this patiom, naking heavy woolen belts for their haespun robes.

The Monk's Belt jattern bulengs to the family of Patch Patterns, which are composed of ropsoted square motifs, lark against light, rescribling so many little patcnes. Other patterns, clesciy related and similar, although sonowhat rore complicated are: Lasting Beauty, Queen's Patch, Mindow Sash, Four O'Clock, Lerpard Skin, The Water all, Youth and Beauty and others. For these patterns seo The Shuttlecraft Book of kmerican Handweaving, pages 195-197. (Availeble in our studio for $\$ 3.50$ )

The reason that muricans have become so familiar and partial to this pattorn, regarding it sonctirus as their oum, is that it was broucht over to hmerica very carly, probably then Americans, needine weavin teachers first impreded Scundinavien weavers for this purpose. To be wores in ciecoration, one should not use this weve with Colonial furnishings.

The woce given at the right is good for curaes or aprons. The woven border nearur 22 inches vide. Two shades of the senu color are chosen for its interpretatior, int tow contrastine colors may also no ured.


For Hebly use white. For the pattern, ehoose wo colors, such as navy, a;delit,b. IECIOJ A, $12 / 4$ inches wioe

1r.1-2--2x
$3-4 ;-2 x$ color $n$
1-2-2x
Crows white tabby
$3-4-\cdots$ - $6 x$ - color $b$
1-2---- $2 x$--color a
3-4-- $6 x$--color $b$
6 rows white tabby
1-2-1-2x
3-4---- $2 x$ color a
1-2-․-. $2 x$
SECIION $B, 11 / 8$ inches wide
1/2"---white tabby
3-4 -- 2x color a
$1 / 2^{n}-\cdots$ -
SECTION C, wide portion at center. 3 1/2"
1.-2--. $2 x$

3-4---.- 2x color a
1-2-.--2x
3-4---10x --color a
1-2---- 2x -- " a
$3-4-2 x-1 \quad b$
1-2-1-- 8x -- " b
1-2--.-2x-2 $\quad$ -
$34-10 x-1 \quad a$
1-2-7-6-6 - $\quad$ b
 is the center of the wide border as well as the center of Section C. Therefor reverse from here, with 1-2,6x, etc. up column. Then weave Section B, then Sution A.

The above border in $\because, 2 /{ }^{\prime \prime}$ wide. It is appropriate for $\bar{\omega}$ housthold Eatric.if a lign bit of color is desirea abuve border, weave as follows:
13/4" white tabby
1-2-.-2x-color z
3-4 --- 2x - "
$1-2-2 x-11 n$
$13 / 4$ "White tabby
1-2-2x-color
$13 / 4^{\prime \prime}$ white tabby Ropert as far as this point onee more, then:
$1-2-2 x-$ color
1 3/4i white tabby
$\frac{3-4-2 x-\text { color }}{2-2}$
$71 / 2$ "white tabby. Rowoas a amiru.
For tie-backs or straps,weavo Sec.A.

The familiar Monks Belt, a continental pattern of hundreds of years standing, has suddenly unfolded a new realmn of texture possibilities. Thile varying colors may be used for the effects showm here, the best results are obtained by using tones of the same color. We have had beautiful results from runners in tones of vite. Shades of jellow 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 sumer mas created by Miss Riffini, Director of art at Teachers College, Colunbia. Other students seeing her beautiful pioce have followod suit.

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

A. TINY TEXIURE BIOCKS.

The stitch at the right is made by using one of the tabby sheds with one of the blociss, and the other tabby shed with the other block. Use one weft thread only for all harness conbinations.
Nerp: $24 / 3$ ply cotton, at 30 per inch. Weft: the seme, or $20 / 3$ cotton, or $16 / 4$. WEAVE: 1\&2, $284,7 \& 2,284$, is2, 2\&4;-then: 384, 183, $384.1 * 3$, 304 , 1\&", Repeat all.
3. For intermittent bars, run in heavy wef thronds in another tone on tabby
C. HONEYCOMB.

Bollove it or not, Monks Belt makes a stuming honeycorb. With the warp setting given under 4, weave as follows: Pattern Thread: Fine Umbrian or $24 / 3$. Traby Thread: Crochet Cotton.
WEAVE: a: Treadle 1 alone, then 2 elone. Repect 5 times, ( 10 shots rine tr....)
Follow with 2 rows tabby with crocnet rot. This completes list bleck, a. b: Second Block: Treadle 3 alone, then 4 alone. Rep. $5 x$. ( 10 shots fine)
Hollow with 2 rovs tabby with crochet cot. This completes 2nd block,b.
Altemate $a$ and $b$ blocks with and number of shots for the finc throad, each group followed by 2 rows of tably.
D. HOMEYCOMB REVERSED.

To get the effect shown at $D$, use $\mathbb{B}$. same thread for pattern and tabby as at $C$. WEAVE: a. Treadle 2,3,4 togetheri then 1,3,4, together, ( 10 shots fine tr ,) Follow with tabby, $1 \& 3,284,2$ rows, cro.cu:. 3. Treadle 1,2,4 together then
$1,2,3$, together, ( 10 shots fine tha.) Follow with tabby, l\&3, 2\&4, 2 rows, cro.cot. Alternate blocks a and $b$ as dosired.

* SUN CURTAINS. (Sce Sanple) Mre texture stitch at $E$, useful for in: Crapes or dresses is obtained just I aternatine the $4 \& 1$ shed with the 283 shen, and ropeat. Use one thread only,fine. Creative Crafts;


Such beautiful nomes have been given to most of our weaving patterns,names of flowers, troes, 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 pattorn below, the creation of one of our members, Miss Bertha Heyes, has been given one of these suggestive names: Estrollita, or Little Star, from the musical composition by this name. The name soems especially appropriate at this season of the year, when the lights or stars and candles are aglow and we are veaving 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 $11 / 2$ inches across when threaded 30 threads per inch, a good pattern for upholstery, pillows, draperios or runners.


WARP PLAN: Width in slcy: $22^{\prime \prime}$
Thds. per inch: 30 (or 22)
Total no. of thds: 660 (or 704)

THREADING PLAN: Selvage,A-B-----11
Pattcr, B-D, 50 thds. $16 x-\ldots--600$



WEAVING PLAN:

| 4-1-----14x | 4-1-----4x |
| :---: | :---: |
| 1-2-----4x | 3-4------2x |
| 2-3-----4x | 2-3------2x |
| 3-4-- | 1-6-----4x |
| 4-1-2x | 4-1-----2x |
| 1-2------4x | 3-4-----4x |
| 2-3-----2x | 2-3------4x |
| 3-4----2x | 1-2-----4x |
|  | $4-1-\cdots-4 x$ |

For draperies, use $12 / 3,24$ per in. $271 / 2^{\prime \prime}$ wide.
$3-4-\cdots-1 .-4 x$
$2-3----2 x$
1-2-----2x
4-1------4x
1-2-----2x
2-3-----2x
$3-4-\cdots--4 x$
In the enlarged diagram of pattern, one repeat of the above notation is shown as far as arrow.

The Summer and Vinter Technique is not only practical but beautiful for table lin. ens; 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 to gether with linen; or raytone; or boucle! For Tebby binder, use same thread as warp.

Tablecloth: The plan given here is for " cloth 42" wide woven in t"o strips, $21 "$ wide each, $s$ s given on the draft, A-D. The 4-harness threading gives us two blocks of design; the 6-harness threading given
 in L. 1827, four blocks.

Thread to Any Width: Since the center, $C-D$, may be repeated as desired, the weaver mey plan his own dimensions. fcross the top of this page is shown $a$ plan with 3 repents of center, $C-D$; ind along the side, 4 repeats. A complete cloth 42 wide would hive 8 repec.ts, 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 cioth woven all in one piece, $42^{\prime \prime}$ wide.


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

For a Doily 17" wide, use 20/2 warp set at 30 per inch. Thread: $\mathrm{A}-\mathrm{B}$, once- - 32; $\mathrm{B}-\mathrm{C}--36$; Center C-D, (104) 3x- - -312 ; Add C-* only,92; C-B- - 36 ; B-A, once- - 32; Total:Thds:540

Warp Plan for Textured Cloth:
Warp: $16 / 3$ Cotton; or $40 / 3$ Lin.
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 Helf of Cloth:
Border: A-E, 8 units of 4 thds. efch, repeat 2x,-16 units- 64 B-C, 9 units, 4 thds.each- 36
Center: C-D, 26 units of 4 thds. (104); repeat $4 x--416$

Total Threads:516
Threading Entire 4 2" $^{\prime \prime}$ Cloth:
A-B,2x; C-D, once, - - - 100
$C-D, 7 x ;$ Add $C i *$ only- $-\cdots$ - 820
$\mathrm{C}-\mathrm{B}$, then $\mathrm{B}-\mathrm{A}$; 2x, (backward) 100 .

Explanation of the Draft:
Each small square unit repre sents 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, end weavers just omit them on drafts.

Weaving Plan for 4-Herness Draft:
Weave Block (a)
Pat:Hs:183; then Tab:Hs.18\&.

| $"$ | $H s .283 ;$ | $"$ | $"$ | $H s .384$. |
| :--- | :--- | :--- | :--- | :--- |
| $"$ | $H s .283 ;$ | $"$ | $"$ | $H s .182$. |
| $"$ | $H s .1863 ;$ | $"$ | $"$ | $H s .384$. |

Weave Block (b)
Pat:Hs.1\&4; then Teb:Hs.1\&2. " Hs.2\&4; " " Hs.3\&4. " Hs.2\&4; " " " Hs.1\&2. " Hs.184; " " Hs.384.

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 H4.


WAFP PLAN:
Warp: $30 / 2$ ply
Weft: Pattorn Weft, Crochet Cotton
Tubby Weft, same as warp.
Thds. per in. 40, 2 per dent in a 20-dent. Width in Sloy: 14" Total No. Thds. 563

THREADING PLAN:
Rt. Sclvage: --------- 7 threads.
Pattorn, A-B, 5x------520 "
Last time, $\mathrm{A}-\mathrm{C}$ only--- 29 "
Lft. Selvage: $\frac{-\cdots}{\text { Total }} \frac{-7}{563}$


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

This little pattern, of small motifs, has a dainty effect when woven. It is most useful for upholstery, sidodrapes, pillow covers and runners. It should be woven as an all-over pattern rather than as a border.

| 1-4-----2x | 1-2-----2x |
| :---: | :---: |
| 1-2------2x | 1-4----2x |
| 2-3-----2x | 3-4----2x |
| 1-2----2x | 1-4-----2x |
| 2-3-----1x | 3-4----1x |
| 1-2-----2x | 1-4-----2x |
| 2-3----1x | 3-4----1x |
| 1-2----- 2 x | 1-4----2x |
| 2-3----2x | 3-4----2x |
| 1-2-----2x | 1-4-----2x |
| 1-4----2x | 1-2----- $2 x$ |
| 3-4----2x | 2-3---- 2 x |
| 2-3----1x | 3-4----1x |
| 3-4---1x | 2-3-----1x |
| 2-3----1x | 3-4----1x |
| 3-4---1x | 2-3-----1x |
| 2-3---1x | 3-4-----1x |
| 3-4----1x | 2-3-----1x |
| 2-3----2x | 3-4----- $2 x$ |



This pettorr was casated by Miss Bortha Heyes and dodicatod to the second amual contoronco of imorican honcwoaves. It is nomoce for waldonooder tho wide lifo anctury whe the conferonce is hold. The pattorn has a picasine distribation of blocks, ite lorgot notif boing $?^{\prime \prime}$ square on throading givon bolow. The offoct is dainty, and wold bo finc for pillows, rumoss, upholstory, drapos.


Tio-up.
There are very anall oveshoto in tho pettom so it wil woove un into a durable abinc. For a foung gimi's coom the weave would produce a chemming bodspeoce
 with secossorios to metuh. The guost room tou might woll be beoutipiod with a pottorn of this toxtore and sizo.

## TATP PLAT:

Marp: $30 / 2$ ply cotton, ( For coarser toxturo, use 20/2)
WCf: Pattom, - Cambi Cotton, or Fobri Fool Tabby,- some aia warp.
Thds. pon in. $\quad$ 2e, a por amt in a 16 -dont reed.
Width in Sloy; $171 / 2^{\prime \prime}$.
Town No. of phas. 554
Fabric: ill-over toxturo, small overshot type.


## Mequmg ita


Pattom, AM, 58 thds. $9 x-\cdots--522$
Lort solvage- Tone $\frac{4}{554} "$

## WEVMNGTAT:

Tho woven pattorn altarnatos betwoen a Largo squaro block and a mmal block in betweon tho lasgo blocks.

| Bucl 57ocis | Lerge Block |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1-2 unce | 1-2-ar-2 in acidition |  |  |  |
| 2-3 | to tho Lest |  |  |  |
| 3.4 | 1-2 of mall |  |  |  |
| $4-1$ | block. |  |  |  |
| 1-2 | 2-3 | 3 x |  |  |
| 2-3 | 3-4 | 20 |  |  |
| 34 | 1 - | \% |  |  |
| 4.1 | 3-1. | 2 | 3-4 | 2 x |
| 3-4 | 4-1 | 2x | 4-1 |  |
| 2-3 | 3-4 | $2 x$ | 3-4. | 2x |
| 1--? | $2-3$ | I\% | 4-1 |  |
| 4-1 | $1-2$ | 12 | 3-4 | 2 x |
| 3-4 | 4 4-1. | Ix | $2-3$ |  |
| $2-3$ | 1-2 | Ix | 1-2 |  |
| 1-2 | 2-3 | IX | $\begin{aligned} & \text { Cont } \\ & \text { smal } \end{aligned}$ | inue blo |

Noto: Miss Bertha Hayos has writton many charming ouginal drafts. If intorested in others, wito hor at. 135 Babeock St., Provicionce, R.I.

## The Rosempath Fattern.

I have of ten wondered just how the "Rose-path" came to be named. Did the small diamond shaped motifs sucgest to some flower lover, prim garden paths alonc which roses bloomed? The name must have occurred as someone planned the layout of a varie. hued flower garden in the short nor therm summer, all the while dreaming of perpetuating the flower colors during the long winter nonthe, while weaving notifs from this little draft. It is indeod a lovely pattern, suggestive of the time of roses; and one can give free reigh to one's imagination, as he blends the colors of the thread palette to produce its colorful colurms and repeating points.

The weave is one of the oldest known to weavers, coming from scandinavia. In character it is rauch like the linen weaves,- a triil reversed and with a central dct. I' is usaful, when woven as an all-over pattern, for linens, woolen goods and decorative textiles. In this case only one thread is used for the patterm shots and there is no tabby; but the warp must be set close enou;h to prevent too long a thread sxip. Arainst a backeround of reverar tabby weave, secured by treadling harnesses 163 and 234 , it makes borders of any width, from the narrow band only a Iraction of an inch wide, to lare pretentious borders for toviels, 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, Dy 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 alwost like Italian Barrello. But why compare Rose-path to anything? It is an institution of itself, with its own charming quality and lure.

This Rosempath 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.
Meft: Fattern weft, Germantown or Peasant ool, (Rernat) or Thrifty-Wnit Turting Cotton, (Lily). Tabby, save as rarp in weight.
Thds. per inch: 20
Tidth: 12 inches.
Total No. Thds. 240. Take 239 for actual pattern count.
Threading plan: Repeat inotif of 8 thds., 30 times. Leave out last thread last time, see thread in circle.

Weaving Plan: Ohoose four colors of wool or cotton, black, red creen, yellow. Leave 2" unvoven for fringe.
A. $1 / 4^{\prime \prime}$ tabby, using dark thd., weaving $133,24$.
B. Tabby four shots as follows: Heavy Croen, 133; Tabby,2ct; Heavy Gr,1\&3; Tabby thd.2?4.
C. Border: (Tabby gidod) $\mathrm{B}^{11}$ 1-2 , 2x, black heavy. $2-3,2 x$, red heavy. $3-4$, once, reen " 3-4, " , red $3-4$, " , yellow," 3-4, " , rea, 3-4, " , rreen, " 2-3, 2x, red, $1-2,2 x$, black, " B'.This section like B . D. 1-2 repeated for $2^{\prime \prime}$, using black heavy.
E. 3-4 repeated for $4^{\prime \prime}$, using red heavy. $B^{\prime \prime}$. This section like E . C'.Center of doily, with several colors. From here reverse, making 2d half like lst.

Note: Sample Runner presented by irs.close, Ford Lotor Company.


Rose-path Draft
 $A$


The Swedish Lace technique is most attractive for draperies, with opewh adere: lanned at interrols. For warp and weft use either Perle 5, Crochet Cotton or Frebowe Bornat's or Lily's). These produce pleasing medumweight textures. For still consw offocts, use carpot warp or Perle 3, in ivory, natural, crean or ocru. Draperies thes planned are most unusual in their semimtransparent texture, economical too to make.

For doilies, use linen warp 18/2 with linen floss or $18 / 2$ for filler; or cotton uubstitutes in the same weight: $10 / 4,5 / 2,12 / 4$ or $20 / 6$ ( $工$ ily ${ }^{i}$ s) in natural, tan, beige. The material is casy to woave, requiring only one weft throad. The threading varios fron Bronson in boing planned with oponwork squares set fairly far aport between tablar. One may plan one's own design, with taby intervals between lace parts,of any size.

Pat.
THRN:


DRAPES: TARP PLANT
Wiath: $313 / 411$
Thas. Per In: 16
Totol Thds. 506
Tarp (Crochet Cotton:
\& Weft: $\left\{\begin{array}{l}5 / 2 ; \text { Carpet Warp; } \\ \text { Frostono; 20/6. }\end{array}\right.$
DRAPES: THREADING FLANT.
Tabby, AmB, - - 2e Thds.
First Lnce, B-C -2.2 "
Tabby, A-B, - - $22^{\prime \prime}$
Second Lace, CmD 2211 Ropeat above 88 II 5 timos, mekimf …… 440

Add Tabby, dm. $^{2} \quad 22^{\prime \prime}$
fist Laco , $B \rightarrow C, 22 "$
Iabby, A-B, $\operatorname{Tot}^{2}-\frac{22}{66^{\prime \prime}}$
Total - $65 \quad 66$
Total All Threads.- 506
TEAVING PLAN FOR DRAFES

DOILIES: WARP FLAN
Width: $13 \frac{11}{2}$ if 18-dent. 15品 if l6mant. Thds.per 1:2: 18 or 16 .
Total Thads. 242
Warp \& Woft: 18/2 linen or
Cot.Substitute. Tabby, Am, 22 thds. lst Iacc, Buc, 22 "
WEAVING FTAN:TOR DOILIES:
Dinonsions: $12^{11} \times 18^{\prime \prime}$
One usos the same rule
as for drapes: Thaby; list


## STHETSEF LACE DOILEFY:


 2d Lace, 1- ${ }^{2}$ "; Tabby, 2"; 1st Lacc, $1^{\frac{1}{2} " ; ~ T a b b y, ~} 2^{\prime \prime}$. Total Loneth: 1972". Shriniks dom to $18^{\prime \prime}$ when pressed.

THRTADING PLAN: DOIIIIS
Tabby, AmB, 22 thds; Ist Lace, BuC, 22; Tabby, AmB, 22; 2d Lace, CmD, 22; Total 88. Repoat above 2 times- -176 Follow with: Tably, ${ }^{1} \mathrm{~B}, 22$ " Total- - - - - - - - 66 Total all thronds- -242

In Swodish Lacc, tabby is always:
Trondlo 1 alono: lst shed.
Trondes 2,3, and 4 tocother: 2nd shed.
Ropeat thesc two treadlings.
Wave: (Allov otrice teboy io hen)
r-b: Section of Trbby, .... ch an nore:
(Trondlo 1 alone; then 23,4 togother.)
b-ac: First Lace: Treadle 1\&3; then 2s384;
1\&3: then 28384;
" I alone; then afjeit:
(Repeat these six treadings for lace square.)
c-d: Soction of tabby as above for $2^{\prime \prime}$ or moro.
dre: Second Lace:Treadie I\&4; then 2\&304;

> "I\&4; then 283 $304 ;$
> " I alone; thon $263644 ;$
(Repeat these six shots for lace square .)
Ropoat all of above: Tabhy: Ist Laco; Tebby; 2d Inco.


Oreative Crafts, Guernsey, Pa.

By Bertha Hayes
This pattern appers like a gen imbedded in an attractive setting. It nee created by Miss Hayes, dedicated to Gallinger Crafts and presented to the thar: Conference of American Handweavers. The center of the pattern, or the "gen. rome, is a simple star- $\quad \therefore$ square in the henrt of a frane of converging twill limes, In the warp plan given here this motif weaves to $2 I / 2^{\prime \prime}$ square, bordered by a irame of thill on all gidos Il wide. The overshot is fairly snall, and the pattora makos excelioni bacs, munners, pillows, parses, and drapes. It is available ir miniatare form for upholstery.( Leaflet 843).

Gallinger Gem Fatterrn Draft


WARP PLAN:
Warp: 24/3 Esyotian Cotton
Weft: Pattern, Frostone. Tabby, Samo as warp.
Width in sley: 17 1/2"
Thds, per inch: 24
Total No. of Thds: 416
THREADITG PLAN:
Repeat entire pattarn 4 times.

| WEAVING PLAN: | Weeving Plan fon |
| :---: | :---: |
| 3-4 once | MIMIATURE: |
| 2-3 " | 3-4 once |
| 1-2 | 2-3 |
| 4-1 | 1-2 |
| Repent 5 x | 4-1 " |
| 3-4 once | Repent $3 x$ |
| 2-3 " | 3-4 3x |
| 1-2 4x | 2-3 2x |
| 4-1 $4 \times$ | $3-4$ once |
| 3-4 5x | H-1 |
| 2-3 4x | 1-2 2x |
| 3-4 4x | $4-1$ once |
| 4-1 4x | 3-4 2x |
| 1-2 $4 x$ | 4-1 once |
| 4-1 4x | 1-2 2 x |
| $3-4 \quad 4 x$ | 4-1 once |
| 4-1 4x | 3-4 |
| 1-2 4 x | 2-3 2x |
| 4.14 x | 3-4 3 - |
| 3-4 4x | $4-1$ onco |
| 2-3 4x | 1-2 |
| 3-4 5x | 2-3 |
| 4-1 4x | 3-4 1 |
| 1-2 4 x | Reneat 4 shots twice. |
| 2-3 once | Add 4-1 once |
| 3-4 once | 1-2 onco |
| $4-1$ " | $\underline{2-3}$ once |

1-2 " Repert all.
Repeat these 4 shots $5 x$. Add 2-3 onco. Repent all.

The effect of this delightfolly minue twharness nettern is just what its nome implies, $a$ winding pattern, with star motifs comected in e diagonal trend. A trailin; vine runs betreen the clusters of stars, connecting all the groups and actinc as ofrene, as it vere, to each one. The finding Vine wns adapted for the use of Creative Crafts conference members from the pettern as developed by hary Atwer, and given in Shuttlecraft Boolr of. American Handmeaving, Page 167, Pattern ITo. 39. The Snail Trail, pattern Mo. 3\%, is the same type pattem, and mav be seen oictured in detailed on page 168, Draft Mo. 3Z.

The Tinding Vine is suitable for maners, pillows, heavy side draperies, knitting bags and purses.


DRAFT OF WINDING TINE PARTHRN

THARP PLANT:
Warp: 2l/3. Cotton
Thats. ner inch: 24
تinti: $16^{n}$.
Totel \#o, Mhes. 380
Weft: Pattern Weft: Cochet Cotton or Frostone. Tabie Weft: Same as Tarp.

Tor finer effect, use verp of $20 / 2$ ply set at 30 or 32 ends per inch. Use Pattern and Tebby meft same as above. For width of 16 inches, you will have 480 this. In this case repeat pattern $\bar{B}$ to $0,4 x$ instead of $3 x$.

TEREADIMG PIAAT:
Selvage: $\quad 3,4,1,2,3,4,-m-\infty-6$ thds. 3order, A to 3, 20 thds. $3 x-m-60$ " Pattern, $B$ to 0,96 thds, $3 \times-\ldots-288$ - 1 Border, once, (beceuse prttern ends 7ith the sane motif $2 x$ )- - 20 "
Selvace, $1,2,3,4,1,2, \ldots-\frac{-1}{\text { Total }} \frac{-6}{380} \frac{11}{\prime \prime}$

## THATIITG PLATT;

This is an excellent plan to "weavemas-drawnin". In you can do so, veeve in this way, completing each block ex a square ond telinc next blacl: in daconal line rising upward to the left. See our Learlet No.621. The ritten directions are given above for checki\%;

Creative Grafts Weaving School

TEREADIMG FIART, Cont.
Complete Pattern. Repeat:
Border: Meave as many repeats as desired.

Wote: If the 3 shots does not make a smell squere for each treading, use 4 shots Likevise use 5 shots instead of 4, etc.

| Pattern: |  | Pattern, Cont. |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $1-2$ | $7 x$ | $4-1$ | $7 x$ | $1-2$ | $3 x$ | $1-2$ |
| $3 x$ |  |  |  |  |  |  |
| $2-3$ | $6 x$ | $3-4$ | $6 x$ | $2-3$ | $4 x$ | $2-3$ |
| $1-2$ | $2 x$ | $4-1$ | $2 x$ | $1-2$ | $4 x$ | $3-4$ |
| $2-3$ | $6 x$ | $3-4$ | $6 x$ | $2-3$ | $3 x$ | $4-1$ |
| $1-2$ | $7 x$ | $4-1$ | $7 x$ | $3-4$ | $3 x$ | $3-4$ |
| $4 x$ | $4 x$ |  |  |  |  |  |



This interesting pattern was first sent to us by Mrs. Haley, Wytheville, Va., in a towel border woven as shom below. It was so very attractive that I asked her permission to use it in the Shuttie Service. The pattern lends itself to many variotions: 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, Nethod of Weaving shom below, is excellent for Upholstery. The other borders are splendid for napkins, doiliss, towels, runners, bockmerks and bands.


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 Waft: Same as Warp.
Threads per inch: 30(or 32)
Width in Reed: 13年, (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 heav drapes. We are giving several methods of veaving it. The weaver should lay out harness combinations. the 182,2863 , 3844 and 4\&I, and study the character of each, dem termining how best to use it in his woven design. Combine the rows as desired.

THRE,ADING PLAN
No. of Threads
Selvage, $A$ to $B, 8$ threads. $-\cdots 8$
Pattern, B to C, 34 threads, 11 times,
Last time, (after 11 repeats) thread to * only - . - - - 15
Left Selvage, C to D, 8 threads- - $\frac{8}{-405}$
Note: For wider width, add one repeat of Pattern, B to $C$, for each inch.
E. A WIDE SHADED BORDER:

Choose three shades of a color.

Weave: (Follow each row with Tabby). Color 1: 4\&1, 1\&2, 2\&3,384, once each | Color 2: | $" 1$ | 11 | $" 1$ | $"$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Color 3: | $"$ | $"$ | $1 "$ | $"$ | $"$ | Color 1: 481, 1e2, 481, Center. Color 3: 384, 2\&3, 1\&2, 4\&1, once ". $\begin{array}{lllllll}\text { Color 2: " " " " } \\ \text { Color 1: " } & \text { " } & \text { " } & \text { " } & \text { " }\end{array}$

For still wider border, weave each row of above,twice instead of once.
UPFOL STHRY VARIATION:

A: Method of Weaving,
384, 2 times
283, once
1\&2, once
481, 8 times.
182, once
283, once
Repeat to line for Upholstery. If using as border, add $384,2 x$.

B: Narrow Border:

* 384 , once
*2\&3, 2 times
182, 2 "
(481) 2 " Center.

182, 2 "
*2\&3, 2 "
*384, 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
481, 8
18.2, 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. 384, 2 times 2\&3, $2 "$ 1\&2, 2 " 481, 2 " 3824, 2 " 1\&2, 2 " 283, 211 Then 4 rows white, the fine Tabby; followed by 2 rows of Plain Teave heavy.


This littlo origimal oveshot duct by Hom Loulse dilan may be woven in several ways. It is good as a patam on whioh oo pratice variousweaving methods. Woven as-dram-in, it produces a Stare io Koven Rosowiashion, it prom duces the result shown in section 2. It may also be woven as a honoycomb, secm tion 3; or by the method known as Bound Weavine, 4 .

Woven Starmor Rosemfashion, it makes a vary attractive border for a towel, runer or simple curtains.



# "MEIGS MOUNTAIN" by Bertha Hayes 

The 1941 National Conference Gift Pattern
Leaflet No. 839
dedicated to Mary Meigs Atwater.
True to form, Miss Hayes had ready for us at the opening of the fourth session of the Nationel Conference of American Fandwe vers, this beautiful little gift pattern with several woven samples all mounted for our use and a number of intoresting 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 rapeated, makes an affective towel border.

## WARP PLAN:

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

The Pattern, repeated once.


Weft: Pattarn weft,- Crochet Cotton, Iily's Frostone, or Bernat'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 PIAN:

Simply repeat pattern as desired. For making reversed motif, thread: 1, 2,1,2, $3,2,1,2,3,2,3,4,3,2,3,4,3,4,1,4,1,4,3,4,3$, $2,3,4,3,2,3,2,1,2,3,2,1,2$, and repeat. In Dl anning 300 KMARK , preceed pattern with selvage: $1,2,3,4,1,2,3,4,1,4$. After reversed pattern, once only, ending with 2, add $1,4,1,4,3,2,1,4,3,2,1$.


WEAVING DIAMS:

| As Drawn In: (A) | Block Effect, (B) |
| :---: | :---: |
| 1-2 3x | $4-13 x$ |
| 2-3 2x | 3-4 1x |
| 1-2 2x | $4-14 x$ |
| 2-3 2x | 1-2 1x |
| 3-4 2x | $4-13 x$ |
| 2-3 2x | 2-3 4x |
| 3-4 3x | Repeat |
| $4-1$ 3x |  |
| Repeat or |  |
| Reverse. |  |

Anether delightful pattern frem the "drafting board" of Bertha Heye; gives us a pleasing formal allover surface pattern. It may be used for pilors, upholstery, and for drapery bordess $\mathbb{A}$ narrow warp plan provides small runiers 3 a doilies for vasemats, mantel runners, etc. It may be moven effeciively with tae appearance of a dingonal trend, or "as drawn in", the development shown here. Dis? narrom set-up would also male a good-looking purse.

| FIRP PLAN: |
| :---: |
| Warp: 20/2 cotton |
| Weft: Pat:Cr.Cot. |
| Thds. per in: 32 |
| Width: $103 / 4$ " |
| Total Thds: 345 |
| THREADING PIAN: |
| Selvage----m-8 |
| Pet. A-C, 58 thds. Repeat 5x-290 |
| Last time to $B$ onl $\qquad$ 39 |
| Left Selvace - 8 |
| Total 345 |
| TEAVING PL, AIf: |
| Diegonal Effect: |
| 1-2 once |
| $2-36 x$ |
| 1-2 2x |
| $2-3$ 3x |
| 3-4 once |
| 4-1 6x |
| 3-4 3x |
| $8-3.2 x$ |
| Repeat |
| Woven "As Dramm 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 |
| * 3-4 3x |
| 4-1 6x |
| 3-4 once |
| 2-3 3x |
| 1-2 2x |
| $2-36 x$ |
| 1-2 once |
| * 4-1 3x |
| 3-4 2x |
| * 4-1 2x |
| $3-4$ 2x |
| * 4-1 2x |
| Repeat |



In giving this well balaneed pattorn-to tho 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 brignter 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 "Fiower of Cromaine", "Naldenworver"Gallinger-Cam", and "Meigs Mountain".

One can see at a glance that this pattern is a real find for a small elean-cut upholstery design, useful also for pillows, couch throws, runners and purses. It has two centers, No.l at the cross of the diagonal lines; No. 2 at the centier of a foum petalled flower. The pattern lende itself to towel and luwhoon cloth borders.



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

The Draft:


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

TEAVING PLaNS:

 be made at once, with spaces betrreen.

ITYLE A. (Start weavine after a 2-4 tabby) STYIE B. (Start after a $20-4$ tabby)
For Jack Loon:
order: $4-\frac{1}{1}, 3-4,2-3,1-2$; Repent these four shots 2 times.


Weave $\boldsymbol{A}$ to C ; then
$\boldsymbol{A}$ to $B$, omitting $C$.

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


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

This minieture wheel pattern has been arranged for the Structo loon. To use it on a roller-type loom, thread just as given, but in veaving make the following trensm position: Treadle 384 instead of l\&2. Treadle $4 \& 1$ instead of 283 Trendle 1\&2 " " 384. Treadle $2 \& 3$ " " $4 \& 1$

The design comes out in two lovely effects as shown in the sketches. The entirs pattern is used for a $2^{H}$ booknark, $20 / 2$ warp at 30 per inch, total of 63 threads. To uss on No. 240 loon, with just one roll of thread, take off a note or two of threading at each end, making 60 thrend ends. For wider repeat, use more repeats of the unit pattern from $X$ to $Y$. This pattern mekes a spandid upholstery pattern when repeated thus.

THREADING PLAM: Thread from A to B,63 threads. for bookrark or $2^{\prime \prime}$ belt. For upholstery materiol, repeat X-Y.

WHAVING PLAN: STYLE I. Leave $1 \frac{1}{2}$ " for fringe. Weave 4 shots tabby. End on 1-3; then:

Tr. 4-1; once Style I.Cont.

| $1-2$, | $" 1$ |
| :--- | :--- |
| $2-3$, | $" 1$ |
| $3-4$, | 11 |
| $4-1$, | $" 1$ |
| $1-2$, | $n$ |

Section A
$2-3$, once
4-1, $2 x$, once
$\begin{array}{ll}3-4, & \text { once } \\ 2-3 \text {. } & 4 x\end{array}$
3-4, once
$4=1$, $2 x$ $3-4$, once
2-3. "

1-2, 4x

| Feave Sec.a agoin. | $\begin{array}{ll} 2+3, & 11 \\ 1-2, & 11 \\ 4-1, \end{array}$ |
| :---: | :---: |
| Soction B: |  |
| 1-2, once | End of |
| 4-1, 2x | Style I. |
| 1-2. once |  |
| 2-3. 4 x |  |
| 1-2, once |  |
| 4-1, 2x |  |
| 1-2, once |  |
| 20.3. 11 |  |
| 3-4, 4x |  |
| $2-3$, once |  |



## STYLE II.

Leave $1 \frac{1}{2}{ }^{n}$ for the fringe. 4 shots tabby; end on 1-3; then:

| $4-1$, | once |
| :--- | :--- |
| $1-2$, | 11 |
| $2-3$, | 11 |
| $3-4$, | 11 |
| $4-1$, | 11 |
| $1-2$, | 11 |

Weave $A$ as
in Style $I$.

$$
1-2,4 x
$$

Weave A.
Style II,
Cont.
$4-1,2 x$
$3-4,2 x$
$4-1,2 x$
$3-4,2 x$
$4-1,2 x$
$3-4,2 x$
$4-1,2 x$
$3-4,2 x$
$4-1,2 x$
$1-2,0 n c e$

| 1-2, 4x | Weave 1 |
| :---: | :---: |
| Weave A. | 1-2. 4 x |


| l-2, once | Weave |
| :---: | :---: |
| Section C: | 1-2, 4x |
| 4-1, 2x |  |
| 4, 2x | Weave |
| 1. 2x |  |
| 3-4, 2x | 1-2; $1 \times$ |
| 1. 2 x | 4-1, 1x |
| 4, 2x | 3-4, 1x |
| 1, 2x | 2-3; $1 x$ |
| 3-4, 2x | 1-2. $1 \times$ |
| 4-1, 2x | 4-1, 1x |
| 1-2, $4 x$ |  |
| Repeat C |  |
| once more | Style |



This very timely pattern so beautifully depicting Gtars, 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 elternating motifs: $X$, the Star, with Vmotifs moking up its points; and $\bar{T}, \mathrm{a}$ motif very similer to the Maltese Cross. The pattern is a very happy find, and weavors will onioy threading it with fairly coarse warp, such as $16 / 3$ at 24 per inch, for $\ln$ itting bacs, 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 evon upholstery. It is adaptable to both borders and allmover repeats of solid pottern morl. 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.


TEDIUM TEIGHT MATERIAI:
Bags, Pouches, Punners,
Parp: $16 / 3 ; 12 / 2$ or $10 / 2$
Teft: Pattern Weft: Cro.Cot. or $20 / 6$ or Perle 5 . For very heary,
"idth: 92 ${ }^{\frac{1}{2}}{ }^{4} \quad$ [Perle 3. 'hds. per inch: 20 (or 24.) otal Thes: 188

पREADING PLAT: Ri Ght Selvace . . . - 4 Repeat A-B(48) 3x- - 144 Add Are only - - - 36 Left Selvace --- - $-\frac{4}{188}$

EAVING NOME: Weave approximately to count given under Weavins Plan. If star points are too long, shorton number of weft rows.

FINE MATHRIAㄱ:
Bool-marks, Uphol stery.
Warp: 20/2 or 24/3
Weft: Pat, Weft:Perle 5 or Perle 10 doublé. or $20 / 6 \mathrm{ply}$.
Width: As desired.
Thas. por inch: 30 or 32
Total Thas: Any numbor.
THREADING PLAN:
Bookmark: Thread pat, completely thru, from A to $D$, with selvages: Totel of 89 thds. "idth of 3 inches.

Upholstery, Runners, etc. Start with selvage; rom peat pattorn from $A$ to $B$ as ride as dosired. End with $A$ to $C$ then selvace.
in Jack Looms, change 1-2 to 3-4; 2-3 to 4-1; $3-4$ to $1-2 ; 4$ to $2-3$.

WEAVING PLANS FOB BOMH


Ropont all. Finish at $\%$.

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. Bach one measure, about $1 \frac{1}{2} i$ long, and $1 \frac{1}{2}$ n wide in the fine setting given below. The same pattorn could be used for hearier material with a coarser warp.

The finished fabric, woven as an allmover pattern, makes smart looking soit bugs, purses, alloover dress material, jackets, upholstery, pillows, etc.m all excellent if moven with crochet cotton as pattern weft; or a fine yarn if available. The pattern is adaptable to belts, pouches, gift folics, 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.


RUNNTER OR TOFEL, $16^{\prime \prime}$ WIDE:
HABP If.AIT:
Tarp: $\mid$ '́c $/ 2$ or $24 / 3$ Cotton.
Weft: Pattern: Crochet Cotton or Perle 5 or Iulip 3Tabby: Like Warp. Strand
Thds. per in: 30 or 32
Fidth in Reed: 17"
Total No. of Thds: 512

## THREADING PLAN:

Selvage, 4 thds. - - - - - 4 Pattern, $A$ to $B, 50$ thds $\left.\left(10^{\circ}\right)^{\circ}\right) 50 C$ Add 4 thas. to complete pat.i.e. $1,2,3,4-2$ Selvage at loft, 1, 2, 3, 4- $-\frac{-4}{512}$

Whaving PLaN: ${ }^{\prime}$,Allmover Pattern for Upholstery drapes, etc.
4-1, 2x
1-2, once Patterm, Cont:


The above weaving plan produces the pattern surface shown at right, with bombers as shown, shaded. To weave as drawn in, weave the 3 tr. combinations starred *: 3-4,7x: $2-3.7 x ; 1-2,7 x$.

WEAVING PLAN FOR TOWH BORDER:B'


Thread loom as shown in draft below above sketch. This draft has 61 thds. will produce a belt $2^{\prime \prime}$ wide. Weave as :


Creative Crafts, Guernsey, Bannize

## by Bertha Hayes

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 bb 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 wearing 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 ny own name but I am calling it "The Yankeel for I MM $\triangle$ YANKMA. I dedioate it to Conference, 1944?

Thankyou, 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 hom. Its a brilliant idea which will be cause for gratitudo anang conferees and subscribers. We will give the method in our 1944 Conference Report.

1. THE YANKTHE DRAFT. IARGY SIZS.

Makes design repeat $2 \frac{1 \pi}{2}$ wide. Good in knitting bags, book covers, gluest books,
B. THE YANKES DRAFI. SKMIN SIZE. panels.

Harpt $20 / 2$ at 30 or 32 per inch. Weft: Patt: Medium wool or cro.cotton. For wider motifs, use $10 / 2$ warp at 24 per inch.

Makes design repeat 1才" wide. Excellent for fine purses, notebook covers, bookmarks, linen covers and folders.

Farp: 20/2 at 30 or 32 per inch.
Weft: Pat: Fabri yam or Perle 10, Cot. For wider motifs, use crochet cotton or

Perle 5 warp at 16 per inch.
 Patterp, 78 thds Repeat as desired. After last time, ade $1,2,1,2,1,2$ Left Selvage: Harnesses 3,4,1,2.
B. SMALL SIZE. ( 42 thds.)

## B. THPEADING FOR SMALL SIZE PATMTERN

add Rt.Selv. 2,1,4,3 Pattern, ( 42 this.) Repeat as desired After last time, Add 1,2,1,2
Add Ift. Selv. 3,4,1,2

## IARGE SIZE, WEAVING

 PIAN:$\begin{array}{llll}1-2, & 5 x & 2-3, & 4 x \\ 2-3 ; & 3 x & 1-2, & 5 x \\ 3-4, & 5 x & 4-1, & 5 x \\ 4-1, & 3 x & 1-2, & 5 x \\ 1-2, & 3 x & 2-3, & 4 x \\ 2-3, & 4 x & 1-2, & 3 x \\ 1-2, & 5 x & 4-1, & 3 x \\ 4-1, & 5 x & 3-4, & 5 x \\ 1-2, & 5 x & 2-3, & 3 x\end{array}$ SMTI SITE WBAVING:


This is a gift pattern, presented by Bertha Hayes to the 8 th innual Session of the National Conference of Anerican 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 acertain 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, drapes, muners and plllows and may be effectively adapted to towel and doily borders, bags, purses and accessories.


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 Cotion, 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" mide)
THREADING PLAN:
Right Selvage, 4 thds. Repeat 5x- - 20 Pattern, A to B, 50 thds. " $9 x-450$ Add one repeat of pattern to C- - 47 Left Selvage, 4 thds. Repeat 5x- - 20 Add 4,3,2 for last 3 thds. $-\frac{-}{\text { Total }-\frac{3}{540}}$

Weaving Plan: Woven as Drawn In. Border:

| $1-2$ | Pattern, Contl nued: |  |
| :---: | :---: | :---: |
| $2-3$ | $1-2$ once | $3-4,3 x$ |
| $3-4$ | $2-3$ once | $2-3,3 x$ |
| $4-1$ | $3-4$ once | $1-2,3 x$ |
| Repeat as | $4-1$ once | $4-1$ once |
| desired. | $1-2,2 x$ | $3-4$ once |
| Pattern: | $4-1,2 x$ | $2-3$ once |
| $1-2$ once | $1-2,2 x$ | $1-2$ once* |
| $2-3$ once | $4-1,2 x$ | $4-1$ once |
| $3-4$ once | $1-2,2 x$ | $3-4, ~ 2 x$ |

Repeat pattern as desired.Last time to * only. Add bor-
WEAVING A TOWEL OR DOILEY BORDER: (Width, $\frac{1}{2}$ " to $344^{\prime \prime}$ ) Tr. 1-2, 2x, Dark. 3 rows tabby. Tr. I. $2,7 \%, I \div \operatorname{sh} t$ 2-3." " " " 3-4," " 4-1, 4x, Dark 3-4,1x, Iight 2..3, " " "

3 rows tabby 1-2,2x, Dark

A NARROW BAND:
2~3. 1x Dark
1..2, lx Dark

4-n. 3x ingight
1-2: 1x Dark
2ㄴ․ $1 x$ Dark


CIRCULAR BORDER MOTIF: (one color)
Tr : 4-1, 1x(once)
3-4, " "
1-2, $8 x$ (This
forms center.)
2-3. 1x
3-4, "
SQUARE EFFFEC:
2-3, lx, Dark 3-4, " Light 2-3. II Dark (4-1, 3x Light $\begin{cases}1-2, & 1 x \\ \text { Dark }\end{cases}$
$\frac{4}{\text { Center, Revers e. }}$
"FAZELWOOD" by BEETHA HAYES
Leaflet 857
1946 Conference Gift Pattern


This lovely little Star Fattern is the gift of Bertha Hayes, Rhode Island weaver, to Creative Crafts, for use at the gth session of the Nationgl Conference of American Handweavers at Haryland. University, Washington, D.C.

Out of the various weavings possible on the Hazelwood Pattern, liss 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 Fazelwood Pattern is splendid for use in upholstery, pillows, runners, panels and purses; and for these uses adopt wavings Mo.1,2,3,5 and 6. For drapes having vertical pattern lines, use io. 3 , 4 or 6 .

WARP PLAN: For Purse gh wide on small Structo:
Tarp: 20/2 Cotton
Weft: Pattern, Crochet Cotton or Weavewool or Fabri; Tabby, like warp.
Threads per Inch: 30
Width: 8 inches. Fiotal Threads: 240.
Material shrinks $\frac{2}{\text { ? }}$ inch in weaving to $7 \frac{1}{2}$ ".

PL AN FOR PILLOW OR UPHOLSTERY, 18"Wide.
Warp: 24/3 or 20/2 Cotton.
Weft: Pattern, Closely Spun fine wool or Linen Floss,or Cotton 10/3 Strand. Tabber,20/2
Thds. per in. 30
Width in Reed:18 $\frac{1}{2}$ in, 555 Threads.
THREADING FLAM FOR PILIOW, etc.
Selvage, $A$ to $B-\ldots \ldots$
Pattern, $B$ to $C,(28) 19$ times, 532
Pattern to * only, - - - - 7
Selvage, C to D, - . . . - $\quad 8$
Total Threads, 555
WEAVING PLANS:
Plen Mo.1."As-Dramurn"
28.3, 2 tines.

(182) $2 \times$ "Center

481, 1 " Plan No 4.
$\begin{array}{ccc}384,1 & \prime \prime & P 1 a n ~ N o, ~ 4: \\ 283,1 & \prime \prime & 283,4 x \\ 182,4 & \prime \prime & 384,4 x\end{array}$

Repeat all.
Flan Mo. 2:
182, 4 times
263, 2 "
38.4,
481.
18.2 ${ }^{\prime \prime}$

4e1, 2 "
304, 2 "
2\&3, 2 "
Repeat all.
Plan No. 6: 182, 4 x ; 263.3x; 384,2x; 283, 2x;
Oreative Oraits, Guernsey, Pa.


One can make a very attractive and original texture for doilies or towels, by olanning a texture stripe in the warp as follows: Thread the warp threads as single threads for a space, then thread them double. Alternate the singles and doubles for a certain planned stripe effect, for when woven, this alternation of singles and doubles loes 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 Wenvers, Waynesville, N.C. to use this idea for a miniature developnent of the Star of Bethlehem Pattern. Her sample is truly lovely, and our readers will e most grateful for the suggestion.

Warp the beam as usual, at 30 threads per inch, using 20/2 or 24/3 cotton. Reada regular pattern, as given above, from right to lert, but where planned, thread in successive mar? threads as pairs through the heddles, as at $X$, at right above; and thread single warp threads where planned. When putting threads through the read, use a 30 lent reed and thread single threads through single dents, but when threading the pairs, skip dents between them, as at Y. Or use a L5-dent reed and thread the pairs through successive cingle dents, and the single omes through successive dents, but two-per-dent. is shown at $Z$.

Thke the pattern above, step by step. ne repeat of it is shown from A to B. Add ; selvage, Hs.l,2,3,4 at the start. Repent is desired. After last repeat add $C$ to $I, 9$ ihreads, and the left selvage, 4, 3, 2,I.

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

Bor

Comp
Hs.
Hs.
Border 3: 384,2x; 2\&3,2x; 182.2x; 4\&1, once; 384 , once; $2 \& 3$,once; (1\&2, 2 x ). This is the center.

## Complete Authentic Weaving of Pattern:

Bor

Comp
Hs.
Hs.
Hs. $1 \& 2$, once Continue:

| $283, " "$ | $384,3 x$ | 283, once |
| :--- | :--- | :--- |
| $384, " 1$ | $283,3 x$ | $384, " 1$ |
| $481,2 x$ | $182,3 x$ | $481, " 1$ |
| 384, once | $481,0 n c e$ | $182,3 x$ |
| $283, " 1$ | $384, " 1$ | $283,3 x$ |
| $182, " 1$ | $083, " 1$ | $384,3 x$ |
| $481,3 x$ | $182,2 x$ | $481,3 x$. | d ( $8 d$ ) c (6s) io (5d)



From now on, keep repeating from a to $g$, followine draft above. Do not re-thread the lst two notes, Hs.1,2, for we have included these in the last group of 6 single threads. It might seem simpler to call your pattern from a to $g$, instead of from $A$ to $B$, but start threading with the selvage and H .1 and 2, or 6 threads, and thread these with single warps.

This pattern makes excellent borders, and a fom supgestic as are given h.... The border pictured above is obtained $b_{c}$ weaving: Hs. 182, $283,384,481,384,2833,182$.

Border 2: Hs. 481, $384,283,1 \& 2,4 \& 1,182$, 283, 384.4\&1. Weave anch combination either once or twice.


This original pattern by a texter mencen of the National. Conference of American


 get the best effect. I sum st whe best resilts bir urtng a fine 2 pipy wool for the pattern thread, and a very frone toty thread, such as zoic, $30 / 2$, $24 / 2$ or fine tatting cotton. ${ }^{1}$
"Salem Serentty" molos adoran a zifte,... small pin usinfors using two repeats of the pattern, book marks usioz one rojed, prises and knitting baes using the allaver texture of solid patters neatre ti is also excellent for unhistory and pillows, belts dress trim and borders ior aprons or even draperies and towese, -a useful crestion for many purposes.
THE DRAET:


WARP PLAN: Material Any Wideris
Warp: $20 / 2,24 / 2$ or $24 / 3$ Cot. One Repent and Border in Picture, Form

Weft: Pattern: Flne 2 piy yarn or 10/3 or 5/2 Perle. Tabby: Same as warp or finer, such as $30 / 2$.
Thds, per inch: 30 (or 32 )
Width: Any desired widths such as $18{ }^{11}$
THREADING PLAN: (18"Pillow) Threads Border, A to B, 2 times- - 8
Fattern, B to C, repeat-10x-480
Add once more to * only- -45
Left 3order, $C$ to $D, 2$ times- $\frac{8}{541}$

| WEAVING PLaN, ("As Drawn $\mathrm{In}^{\prime \prime}$ ) |  |
| :---: | :---: |
| Border: 3-4, once | Contimue: |
| $2-3,1$ | "As Dramn In" |
| 1-2, " | $3-4$, once |
| 4-1, 11 | 2-3, " |
| Rapeat these | 1-2, " |
| 4 rous acain. | * 4-1, 2x* |
| Center: 3-4, once | 1-2, once |
| 2-3." | 2-3, " |
| 1-2, " | 3-4, |
| * 4-1,*2 times | * 4-1, 4x* | 1-2, once Ropeat center. Iast 2-3, " time omit 4-1, 1 x . 3-4, " Then weave Border 4.1, 2x backwards, repat3.4, once ing the 4 rows. 2-3. 3x *1.2, $4 x$ * This pattern is

 2.n Ex of two colors in * $\because$ 多 tre the pattern weft. 2.7 iss the second दu, breo color at points
 Border


For $\$, 50$ sempos vette; ins Bertha Hajes, I67 Grcte Ave., S. Frovidence, 14, R.I.
by Bertha Haỹes
This pattern is the last one ever written by Miss Hayes; sont to us by Mrs. Susan Sherburne, Monrovia, Indiana, who was writing to Miss Hayes one week before the lovely Dattern of that weaver's lifa was ended. Miss Hayes created The Pinwheel as Mrs. Sherburne's name draft, and sent it to her with a smail upholstered doli"s chair with a tiny pillow for it, a pin box and a thimble holder, all covered with the dainty fattern. This gift supgested its many uses,- for upholstery, case coverings, pillows, murses and rift accessories.

VARP PLAN:Pillons PLAN FOR or Upholstery,19" A BEIT or Warp: 24/3 or 20/2 BAIID: Feft:Pat:Perle 5 or Linen $10 / 2$ Tab:Like Warp Thds.per in: 30 Wid.th: 19 inches Totol Threads: 573 Thrend: $A-B, 3 x$ B-e, once Add C-ID $\ln -3,3 x$ Total:6I.

THREADING PLAN:
Selv. An B, -3末-12
If using one $2^{\prime \prime}$
Pat: B-C, 32 thds.
17 times- 544 spool of wnrp, 60 ands,omit
Add C-D,- - 5 last thd.
Left Selv.D-E,
Total- $-\frac{12}{573}$
WEAVING PLAN:

| As-Drawn-In,- | 4 SMiALI |
| ---: | :--- |
| Border: Hs.1-2 | BORDER: |
| " $2-3$ | Read Down. |
| " $3-4$ | Hs.3-4,2x |
| " $4-1$ | "n 2-3,1x |

$\begin{array}{cc}\text { Repent } 3 \text { times. " " } 1-2,2 x \\ \text { Pattern: } & \text { " } 2-3,1 x \\ \text { Hs. } 1-2,4 x & " 3-4,1 x \\ " 4-1,0 n c e & " 1-1,1 x \\ " 3-4, " & \text { " } 1-2,4 x) \\ " 2-3, " & \text { This 1ast }\end{array}$
" 1-2, 2x
" 2-3,once
(*) $3-4, .2 x$
2-3, 2x
" 3-4,once
" 4-1, "
" 1-2,"
" 2-3, 2x
1-2,0nce
4-1," 3-4:
2-3, 2x
13-4, さx (*)
(2-3,once
" 1-2. 2x
2-3, once
" 3 -4, " "4-1."
Repeat Pattern as desired. At and add $1-2,4 x$ then roverse bor.

THE PINWHEEL DRAFT




We deeply appreciate Mrs. Sherburne's courtesy in sending this lovely draft. She writes: "I feal that since this is the last draft Miss Hayes ever made, I should like to share it with your many subscribers for whom each year she made a new 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 conforence as coon as the last was over, starting her "penny bank" for this purpose. She was devoted to Conference attending five sessions.


There is a tiny winged insect that feeds on the Hop. Tine, and hence the origin of the name for this dainty pattern with spracing wins. It was relayed to Creative Crafts by a skilled Nomegi an weder whe hed voven it years ass on the Snow loms of New York City. It may be made thto varied bordug of ava outhing, a chenged iato a dozen varied winged formejons. Keve is a fottera of versatile beaupy for folks tho have been seeking a changs frcis the resourcerul Honeysucirle.

This pattern is excellent for towel or doily berders, or it may be woven as an all-over pattern for upholstery. It is planned vith a very effective side border for doilies $18^{\prime \prime}$ wide, or pillows of the same width. The jorder 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 mber of repeats from $B$ to $D$.
THE BORDER:
W. $2 P$ PLAN: For 18 " DOilies. THE CENTER REPEAT:

Warp: $20 / 2$ or $24 / 3$
Weft: Pattern: 5/2; or 10/3
Thas. per in: 30. Total: 561


ThReading PLan:
Border: A to B,
Threads
Pattern: B to D,
44 thds. 8 times- 352
Last time to C only 35
Border, $B$ to $A,-=-87$
Total 561
WEAVING PLANS:
Woven As-Drawn-In:
30RUAR:


AN OVAL BORDER:
 Cones in brackdis. Reverse.

NARTOW BORDER:
1 row Tabby with hanvy pat.thd. Then 4 rows fine. Then:Is.I-2,once

$$
\begin{gathered}
" 2-3, " 1 \\
\left(" \frac{3}{5-4, n} 4\right. \\
\text { (" } 2,2 x)
\end{gathered}
$$

Reverse tram here.


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, poriferres, couch throws, etc. The meight of the thread mey be changed to make either the finer or the coarser articles. The pattern remains the some, excapt that for narrower articles, one may take out one or more repeats of the pattern from $\mathbb{E}$ to $F$. The border is wide and handsome, the center consisting of a ground of small diamond motifs.
SQUARE BLOCK RUGG AND RUNNER DRAFT


WARP PLAN FOR RUG 22" WIDE
W.ARP: $8 / 4$ Carpet Warp.

WEFT: Pattern, Rug Yarn
Tabby, Same as Warp
THDS.per IN. 12
WIDTH: 22 inches.
TOTAL THDS: 264

WEAVING PL.AN: BORDER:

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


| 4-1, | twice |
| :---: | :---: |
| $3-4$, | $\prime \prime$ |
| $2-3$, | $\prime \prime$ |
| $3-4$, | $\prime \prime$ |
| $2-3$, | $\prime \prime$ |
| $3-4$, | $\prime \prime$ |
| $2-3$, | $\prime \prime$ |
| $3-4$, | 11 |

4-1; twice
2-3: "
4-1, "

| 个 $2-3$, | $\prime \prime$ |
| :--- | :--- |
| $4-1$, | $\prime \prime$ |
| $* 2-32$ |  |

CRNTER 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. reative Crafts, Guernsey, Pa. 4/47.

NOTE:
For runners made with finethread, mate as wh de as desired. Enlarge botder by repeatinf $C$ to $D$ more times, fand increasi 1 D-E.Enlarge center by repeating $E$ to $F$ as ueelired. On left border, repeat between $\mathrm{G}-\mathrm{H}$, and $\mathrm{H}-\mathrm{I}$ to enlarge.

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

Weave with same directions, but add more to border and center.

THREADING PLAN: S

BORDER: B-C., - ........................ 6 C-D, 3 times, . . . . . . . . . . . 24
(murn 0 ....
NRR: EmF, Repost 9 times- - - - --- 126



RUG MADE FROM DIRECTIONS ABOVE.
 bedroons, ard aloo bathroots. For livine rooms ad hells, ont up adrk colored rap, and venve in the some color s. glichtly darkor or a blistity lighter sinde. For bedroons me buthroons, use s wite mrp and soft pretel colored mef filler.


## Threadin: Draft

A to E selvere trice 8 thas.
$B$ to $C$ Pobtom ( 32 thas) 12 timos 336 this.
6 to $[3$ cetra thronds loet time D to L Gelvege trice

Total.


403 then.

Wenving Draft

| Pettern | Tably |
| :---: | :---: |
| (0) $3-4$ | (b) 1-? |
| (c) $3-4$ | (i) 2-4 |
| 3-4 | $1 . .3$ |
| 3-4 | 2-4 |
| 1. -4 | 1-3 |
| $1-4$ | 2-4 |
| 1-4 | 1-3 |
| 1-3 | ?-4 |
| 1-2 | 1-3 |
| 1-? | ?-4 |
| < -. 3 | 1-3 |
| 2-3 | $2-2$ |
| $2-3$ | 1-3 |
| $3-4$ | 2-4 |
| $3-4$ | $2-3$ |
| $3-4$ | 2.1 |
| $1-4$ | 1-3 |
| 1-4 | ? -4 |
| 1-4 | 1-2 |
| 1-. 4 | 2-4 |
| 3-4 | 1-3 |
| 3-1 | $2-4$ |
| $3-1$ | 1-3 |
| 2-3 | $2-4$ |
| 2-3 | 2-3 |
| $2-3$ | 2.4 |
| 1-2 | 1-3 |
| 1-: | $2 . .1$ |
| 1-2 | 2-3 |
| 1.-4 | 2-4 |
| 1-L | 1.3 |
| 1-1 | 2-4 |

aeport from beginaing.


NoT: In this, as in all pattom drafts, renenber thet a triby thend follous oneh pettom throed. Tho troedics ore nubored from left to right, 1, 2, 3, we 4. The troy combintions ser 1 and 2, 2 and 4 . With foot on trondus 1 and 3 , llages run the theby thrend frow right to loet; with foot on treales 2 ma $h$, alwas run it from 1.st to rimet, Move cirece this rule, ma you rile reduntiy romember which tobey thrend cones noxt rithout writton assistanco. In the neoppenyine dreft, rosd
: lementely fron the two colume, i.c. $\mathrm{e}, \mathrm{b}, \mathrm{e}, \mathrm{d}, \mathrm{et}$.

## A LARGE BLOCK PATTERN FOR NOGS OR EIDERS

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


BTG DIAPSD EOn THREADING.
A -B, selvage, twice-....... 5 threads
Pattern, B-D, 154 this.
Repeat twice-…--308 "
Pattern, B-C once - .-...... 94 "
C-D ore only-- 10 "
D - E, left selvage, trice- $\frac{8 \quad "}{428 \quad "}$

CHART FOR VARETNG RUG
Kind of Thread,-- Carpet Warp
Width of Tarp,- $26^{\prime \prime}$
Threads per inch,- 16
Total no. of this., 428
FOR WAREING LUNCHEON SETS use same
directions, but thread 2 per dent through 16 dent reed, width $131 / 2^{\prime \prime}$.

POR A BUNNER or LUNCHEON SETS, this same pattern will weave a fabric $131 / 2^{\prime \prime}$ Wide, if you thread the threads 2 per dent through a 16 dent reed. This width weaves down to about $121 / 2^{\prime \prime}$ 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"

SaVING 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.

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


Center of Rue to be repeated as far as desired, $3-2(8 x)$ or to alternate with 4 -I (ax) any of the foregoing motifs in the border. This particular part of pattern is shown at the right at F .

There are two ways of weaving a rug with the above motirs.l.Weave the border, then the center, repeating it $6 x$, then alternate border and center all along rug. 2. Weave the border, then repeat the center for the entire center of rug, then finish with one repeat of border.


Threads for this rug may be obtained from Cromaine Crafts.
Carpet warp, white, . Rugro in colors.

The"Wrig Mose"pattern, also called "Methodist Wheej" is universally popilat for coverlets couch throws, wall hancings, stand covers end pillows. sccorcine to our național authority, Mary Meigs Atwater "it is the oldest, best known and bert loved of the old patterns". It may be woven ell ia one color, or with various colcr eftecte, 2 second color brought in across the emeil roses or along the sections between roses.

Below is a threacing for two side panels $32^{\prime \prime}$ wide and one center panel, $32^{\prime \prime}$. These weave down to about 31", making a final coverlet of three panels, about 93"vilde. For coverlets for twin beds, simply sew two side penels together. For narrower side panels, either take oui several repeats of the jorder, or else one of the pattern repeats of 102 theads, B-C.


```
Threadj. PIan I. (Weave one)
    Zegl. and end this panel at the.
certer of a wheel or rose. Nate arrom.
zaraft e.oove, marking center of rose. Beginning at this point, but adding two extra threads for takemp at edge, thread as follows:
I to end of pattern, \(C \cdots-\cdots 2\) Complete pattern, \(\mathrm{B}_{-} \mathrm{C}\),
(102 thds.) Repeat \(9 x-\cdots 918\)
Half only of last rose,
\(\therefore \quad B \cdots \mathrm{Y}\) (i.e.to center of
nore rlus 2 thds.) - \(-\frac{55}{1025}\)
Total - - - - . - - - - 1025
```

```
Mrreading Flan II. (Weave two)
    Do vnange nbove threading into
\therefore panel. with side border; take out
uhreads st right sice of harnesses
as foniows: (Tollow Plan I above)
    I to end of pattern,Cm - - 52
    Tcke out }3\mathrm{ repeats of com.
        glete pattern, B\cdotsC, m, 306
        (102 thds. 3x)
    Total to take out - - .- - - %
In place fe these
thread as follons;
    Selvase at right, 3,4,1 2,3,4 6
    Border, 1,3,32 thds.% \therefore... 5%
    Total to re-thread m.... 5夕r
wa to this total.; thds. nlee
    trreaned as folluws:
    M,Neto Pmomo, 3, %
        Lu tics % Rep.fx . - - El?
    Hule only of less soseITT,
```




```
(2,b,a,\cdotse
    Tenve border, then sections,
        Repeat in this order until
noverlet is as lonce es desired. Finish
fith a,b,a, then Border beckwards.
```

Corner of Coverlet witi Border, Fis II.


Thaving Pian, Continued: Border:

| $1-2$ | $3 x$ |
| :--- | :--- |
| $2-3$ | $3 x$ |
| $3-4$ | $3 x$ |
| $4-1$ | $3 x$ |
| $1-2$ | $3 x$ |
| $2-3$ | $4 x$ |
| 4 | $3 x$ |
| $4-1$ | $3 x$ |
| $3-3$ | $3 x$ |
| $2-3$ | $3 x$ |
| Repeat 11 |  |
| times, then: |  |
| $1-2$ | $3 x$ |
| $2-3$ | $3 x$ |
| $3-4$ | $3 x$ |
| $4-1$ | $3 x$ |




No American Colonial pattern is more loved or more freruently used by hand-:"eavers than the ":his Rose". It js also salloc loothodist whel". Whe "his less desten has a circular form, mith a conter rose and four sualler roses at its comace, all combining to forma whel or cincle. It is a unint patern, oine wil with Colonial furnithings, used for bedspeads, cowch throws, pillows, ato. A set of bedsuread from jealet 903 and this ruy to wtch, with a "hi: Joso runner for the drcsaine table would be moct satisfactory for the bedroom.


TARF FLAN FOR A RUC:
Varp: Carnet Yarn, $8 / 4$ ply
left: Fattern ": eft: Rurro. Tabby : T eft: Sane ais marp.
Threads per inch: 12
"idth: 28 inches
Totsi No. of Threads: 341
TRREADIYG PLAE:
Selvare, A to B- - .. 4 thieads - - - 4 Border, B to C, 12 thr ads- $-\cdots-12$ Fattarn, $B$ to $D, 102$ tireads, 3 . tives (starting again at B ) $-\cdots 306$ Ifter last time, add D to E- - - - 3 Border backwards, C to $\mathrm{B}-\mathrm{m}_{\mathrm{m}}$ - - 12 Selvace, $E$ to $F, 4$ threads, $-\frac{-}{4}$

OAYIMG PIAN: \#vave as Tollows:
8. - Sorder
p - Whel of Small Rose Tares Rose Sall Rose
e- Setreen 3ections
Start with border,a ; continue with b and $c$, and keep on r meating
$b$ and o as lont as desired. Finish mith b, followed iiroctly by border baciar ls, instead of by e which mouid merely lead one into ansther wheel.
a- 7orrr ?

| $2-3$ | $2 x$ |
| :--- | :--- |
| $3-4$ | $2 x$ |
| $4-1$ | $2 x$ |
| $1-2$ | $2 x$ |
| $2-3$ | $2 x$ |
| $3-4$ | $2 x$ |
| $4-1$ | $2 x$ |

b: Sirall Rose:
1-2 $2 x$
2-3 2x
1-2 once
2-3 2x
1-2 $2 x$
Large Rose:
4-1 4
3-4 4x
4-1 once
$3-4$ once 4-1 onco
3-4 4x
$\frac{4-1 \quad 4 x}{3 m e 13050:}$
$1-2$ 22
2-3 2\%
1-2 once
$2-3 \quad 2 \mathrm{x}$

This pattern is an adaptation of Draft Jo. 91, F. 182 by Mary Atwater, Shuttlecraft Eook of Anerican Handrfeavi

For a ruc 40 lone plus Princo, Weave: a , border; b Ficllowed by o:- repeat 3 times; Finish aith u slune, j.ce suall roso, larie rose, swall rese, followed by bordor, a, wovon backnards, i.e. dtartiac at $4-1,2 x ; 3-4,2 x$, etc.


The Summer and Wintor rechite is excellent for rugs, for the weft is tied down every fourth thread by a warp, ard this binds the material closely so that it is not easily worn awne Jong ores of desien may be produced without fear of too long an overshot, and this foct hases it shendid for use on large surfaces like coverlets or rugs. The pattern girn bacy metones Coverlet pattern ITo. 932 .

A Summer nnd Whiex denign is always reversible, the parts that are light on one side being dark on tio other, the light side being used for a sumery effect, the derk for darker winter color schenes, - henca its name. In Colonial days they say that the dork side was kopt umermost wion the Summer and Wiater couch throw was in dally use by the fomily, and the ?ight side was rsed for dress occasions.

In Summer and Wintor tineadiges there are two units only, the $1,3,2,3$ unit as shown below in dras; out the i, $4,2,4$ wit which Iternates with this. The entire pattom is worked out be using these two blocks only, with repeats of each. Since the design is comprised of m aitomation of two blocks, it mot be repesented by a sketch on creck prper, astrg ilght and dark blocks, as shom below.


Long Draft: Whread eanh block from right to left with number of repeaty siven.


WARP PLANI!
Warp: 8/4 Carpet Warp
Weft: Fag Yarm for Pattern
8/4 for riaby.
Thds, per in: 12 (or 15) Width: 33" if leodert $26^{\prime \prime}$ if 1 Fodent
Totrl Thes: 392
mhrading piant: Thread from riaht to left, taking each section in order, and threading tor number of repents given.

TEAVING PLaN:
The wooving of a Summer and Winter pattern consists in the alternation or repetition of only two blocks, the $1 \& 3$ \& $2 \& 4$.


Greative Craits, Guernsey, Pr.

WEATIING PLAIT: The sketch shows $1 / 4$ of Pag. Weave the blocks in this order: Block b,once; Block $a_{3} 3$ times; $b$, once; $a$, once; $b$,once; $a$, once; $b$, once; $a$, once; $b_{\text {. }} 7 x$ : $a$, once; $b_{3} 7 x$; *e, once; $b$, once; $a$, once; $b, 7 x$ : $a$, once; $b, 7 x$; (Kepeat from * to length desired, then- -) $a$, once; $b$,once; $a_{\text {, once; }}$ $b$, cnce; $a$, once; $b$, once; $a, 3 x$; $b$, once.



So many homes need something in the way of an oxtra couch throw or blariket:in the living room, bedroom, or even the fomily car. what jattern more suitable than the Lover's knot, suggestive of the very beginring of any home.

MARP PLAN: Plan the couch throw 60 wide, i.e. two widths 301 wiae. The $60 "$ width Is appropriate for s folded throw at the foot of a bed, as a regular couch cover, or even for twin beds. The border is plannea for only one side of the pattern. The side of the woven strip having no border is actached to the same side of tho other piece, thus forming a matohing pattom at the center.

Warp: 20/2 ply cotton.
Feet: Soft fabri vool or homespun.
Size reet: $16(2$ per dent) or $30(1$. per dent)
Threads per inch: 32 or 30
Width in reed: 32" (meaves com to 30")
Total no. of Threals: 1027 for 32 por jn.
960 for 30 yer in.

THREALING SRAFT (for 32 per inch)
Rt. Selvage, $\mathrm{A}-\mathrm{B}-\ldots .$.

Pattern; C-D 140 thas (7xi-… 980
3 extra thds.to even up pattern 3 Let. Belvage; E-F--… (D-Et 7

Total - - 1027

TRAVING PLAN


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


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.
This. per inch: 16
Total no. this: 416
THREADING DRAFT


## WEAVING DRAFT

Border:
1-4---4 4
3-4-1---4x
1-4----2x
$3-4-\cdots-4 x$
$1-4-\cdots-4 x$
Center:
1-2----2x
Center, (cont.)
1-2---4x
4-1---2x
3-4----2x
2-3---2x
$1-2-\cdots-2 x$
$4-1-\cdots-4 x$
ad Border:
2-3----2x
3-4----4x
$3-4---2 x \quad 1-4-\cdots-2 x$
$4-1-\cdots-2 x$ 3-4----4x
$1-2-\cdots-4 x$ 1-4---4x
$2-3-\cdots-4 x$
1-2---2x $\quad$ Repeat center $2-3-\cdots-2 x \quad$ part until ready $1-2---2 x$ for 2 d border.

HARP PLAN FOR RUNNERS, PILLOWS Warp: Cotton 20/2 ply. Weft: Homespun or crochet cot.

Width in Sley: 13 inches. This. per inch: 32
Total no. this: 416

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

2-3----4x


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 saat? but mocernistic block efiect. If two colors ar: used for the weaving, or tru shades of the same color, the result will be alternsting blooks in two tones. Thus this pattern is useful for roome using two colors in their decoration. Gode color conbinations are henna and deep rust; tan and brown; crange nand brow; eroy and blaci.

## MATERIALS:

Farp: $20 / 2$ ply or $30 / \mathrm{xply}$ otton. it fine fabri wool nay aiso be used. Teft: Fine honcapun woll or Barnat's iobri.

PIAN OF TSAP:
Weth: 21 inches
Dent reed: 16 dent with 2 threade poi dent. 3.e. 32 por inch. If 30 thes. per in. are used, material will be $2^{\prime \prime}$ wider.
Total no. thas: 672.
THREADING TAN:
A-B: 26 threads, ….......................................... 26
B-C: 7.00 threncis, ropeat 6 tines-....... 000

Tutal-…..........-67
Selage, D-E, 11 threacis, may be added at
beginnine ard end of pattern.


WENING PLAN:


The Chariot Wheel Pattern is one of the old Colonial farorites for coverlets, fillows and minners. It comes in several forms,- Sincle Wheels with Table, Double Theels, and Single Whoels with Cross,-- the pattern below being this last naned. It consists of separate wheols joined by diaconal crosses evenly maced between them. Do not confusc it with the Thig Rose Pattern which hos overlappine wheels encircling clusters of roses.
 0

Pattern, $G-D, 74$ thds. repeat13x-962
 Border reversed, 12 thas.rep. $2 x-24$ Selvage reversed, 4 thens.rop. $2 x-8$ Total -1029

No. of Thas. per in. (2 per dent) -32 Dont Reed: 16-dent.
Warp Thd: 20/2 ply cotton.
Meft: Pattern, Crochet Cotton or Fabti Yax Tabby weft: sane as warp.
Mote: For $n$ less number of thds. simple repent pattern, $C$ D fewer times.

## TEATIIG PTANT:

 order: $A, B, A, C$. Section a forms the base of wheel and the small rose. Section $B$ forms the Star within the Wheol. Secm tion $G$ forms the Miagnal Cross botwoon Wheels.

Soction $B$ lono vill fom a border; also $A$, then $C$, then $A$ will form a border.

## ORAITEE FEEL PATTERIN

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

## 



WARP PLAN
Marp: ? $0 / 2$ ply cotton
Woft: fabri wool, or woaving special; crochet cotton or perle 10 usod double. For tabby weft use same throad as warp, or umbrian warp in colors.
Threads per in. 30
Width in sloy: 22"
Total no. thds. 659

THREADING PLAN
Selvage: $(\mathrm{A}-\mathrm{B})_{\text {threads }, 2,1,4,3,2-3}$


Eorder: lit throads, B to $\mathrm{G}-\ldots-14$
*Pattern: 88 thds. $\mathrm{r} \in \mathrm{p} .7 \mathrm{x}---616$
(Onc repeat from
C to D)
Add 5 thds. from D to E--...- 5 Border: 14 throads, $E$ to $F$--- 14 Selvage: 5 threads, $2,5,4,1,2-5$
*Note: You may make pattern wider or narrower by repeating pattern more or less times. Forinstance, for a warp 19" wide, repeat pattorn 0 to $D, 6$ times onle. For a warp 16 " wide, repeat pattern 5 times. Por a marp $13^{\prime \prime}$ wide, repeat pattern 4 times. Yor a warp $10^{\prime \prime}$ wide, repeat pattern 3 times. Change tho item marked by the * only. In all othor respects, thread as directed.

## yEAVING ELAF

Tabby: l-3, 2-4. Alternato shots of tabby with pattorn shots. Pattern: Center block:

| $1-2$ | $4 x$ | $4-1$ | $6 x$ | $3-4$ | $6 x$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $2-3$ | $4 x$ | $1-2$ | $4 x$ | $2-3$ | $6 x$ |
| $3-4$ | $2 x$ | $4-1$ | $6 x$ | $1-2$ | $4 x$ |
| $4-1$ | $4 x$ | $1-2$ | $4 x$ | $4-1$ | $4 x$ |
| $1-2$ | $4 x$ | $4-1$ | $6 x$ | $3-4$ | $2 x$ |
| $2-3$ | $6 x$ | $1-2$ | $4 x$ | $\frac{2-3}{}$ | $4 x$ |
| $3-4$ | $6 x$ | $4-1$ | $6 x$ | Repeat. |  |

## SKEICH OF PATTERN



