


PLAIDS

By

ELMER WALLACE HICKMAN

 Onondaga
Weavers Guild



1. BLUECROFT (Draft is under sample.)

WARP: Edgewater 2-ply Croftwool yarns:
Black=X, Green=G, Blue=B, Purple=P,
Gold=Y, Tan=T.

WARP ORDER: 2 ends Black, 6 Green, 4 Blue,
one Purple, one Blue, one Purple, one
Blue, 2 Purple, 2 Gold, one Tan, one Gold,
one Tan, one Gold, 2 Tan. Total 26 ends.

Thread one warp end in a heddle. Sley 2
warp ends in a dent of a No. 12 reed,
(24 ends to the inch).

WEFT: Same yarns as used in the warp.

TREAILING: Hars. 1&2, 2&3, 3&4, 1&4. (Twill)
Two shots Black, 10 shots Green, 6 shots
Blue, one Purple, one Blue, one Purple,
one Blue, 3 shots Purple, 3 shots Gold,
one shot Tan, one Gold, one Tan, one
Gold, 3 shots Tan. Repeat treading.

It may be necessary to adjust the num-
ber of weft shots in order to square
the design.

2. TANCROFT (Draft is under sample.)

WARP: Edgewater Croftwool 2-ply yarns:
WARPING ORDER: 8 ends Tan=T, 6 ends Gold=T,
4 ends Green=G, 4 ends Rust=R, 4 ends
Black=X. Of course, follow warping order
as shown on the pattern draft.
Thread one warp end in a heddle. Sley 2
ends in a dent of a No. 12 reed (24
ends to the inch).

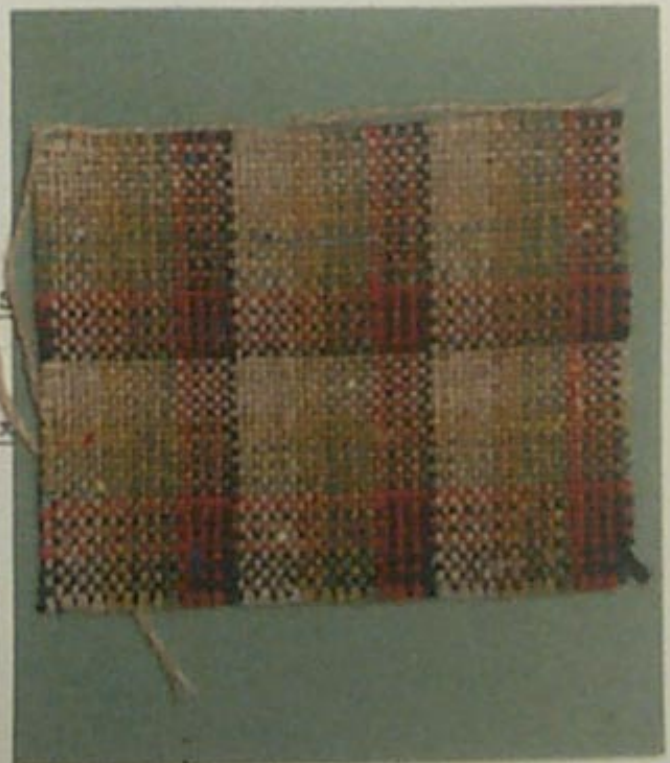
WEFT: Same yarns as used in the warp.

TREAILING: Tabby (Hars. 1&3 and 2&4).
8 shots Tan, 4 shots Gold, one Green,
one Gold, one Green, one Gold. Two shots
Rust, one Black, one Rust, one Black, one
Rust, 2 shots Black. Repeat.

See BLUECROFT concerning the adjusting
of the number of weft shots.

Beat to approximate the texture of the
woven samples on this page.

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3. SWEET APTON (Draft is under sample)

WARP: Lily Mills FINE WEAVE 50/3 cotton.
W-White, B-Brown, X-Black, O-Orange,
R-Rust.

WARPING ORDER: 24 Brown warp ends, 18
White ends, 2 Black ends, 2 White ends,
2 Black ends, 30 Rust warp ends, 12 Brown
ends, 24 Orange ends, 2 Black ends, 2
White ends, 18 White ends. (Total 138)
One end in a heddle. Sley a No. 15 reed
with 3 warp ends to a dent, (45 ends to
the inch).

WEFT: 50/3 cotton in Black, Fushia-111,
and White, and Orange 55.

TREADLING: Tabby (Hars 1&3 and 2&4)
4 shots of Orange, 24 shots of White, 8
shots Black, 24 shots White, 20 shots
Fushia, 2 shots Black. Repeat.

It may be necessary to adjust the number
of weft shots to suit the weaver's manner
of beating.



4. SAXON GREEN (Draft is under sample)

WARP: Hodgson's 2-ply Worsted. Green-
19-W, White 1-W, Black 15-W, Gold 17-W,
Jade Green 14-W, Buchanan Red 8-W.

WARP ORDER: 3 Black, 6 Green, 2 Red,
6 Green, 3 Black, 6 Jade, 2 Gold, 6 Jade,
3 Black, 6 Green, 2 Red, 6 Green, 3 Black,
4 White, 3 Black, 8 White, 1 Black,
2 White, 1 Black, 8 White, 3 Black,
4 White. (Total 88 warp ends.)

One end in a heddle. Sley 2 ends to a dent
in a No. 12 reed (24 ends to the inch).

WEFT: Same as the warp yarns.

TREADLING: Tabby (Hars. 1&3 and 2&4).
Weave the same number of weft shots as
the number of warp ends given under the
"warping order", or adjust weft shots.
Your weaving will show a wider white area
than is shown in the attached woven sam-
ple, making a much more attractive design.
COLOR KEY: White=W, X-Black, G=Green,
R=Red, Y=Gold(Yellow), J=Jade,





5. ANNIE LAURIE

(See TABBY TALK for draft.)

WARP: Lily Mills No. 20 Pearl cotton, Art. 114. Black, White, Old Gold, Jade, and Maroon.

WARP ORDER: 12 ends Black, 2 ends Old Gold, 3 ends Black, 2 ends Jade, 3 ends Black, 2 ends Old Gold, 12 ends Black, 12 ends White, 2 ends Maroon, 4 ends White, 2 ends Maroon, 12 ends White. (Total 68)

One warp ends in a heddle. Sley a No. 12 reed with 3 ends in a dent. (36 ends to the inch.)

WEFT: Same yarns as used for the warp.

TREADLING: Use the same number of weft shots to square the design as are given under the "warp order", and the same colors.

Adjustment of weft shots may have to be made according to the beating of some weavers. Beat well.

TABBY treading (Hars. 1&3 and 2&4).

6. HIGHLAND MOOR

(See TABBY TALK for the draft.)

WARP: Hodgson's 2-ply Worsted, Wine(25), Jade Green (14), Buchanan Blue(9), Lemon (16), and Pandango Rose (20).

WARP ORDER: 18 ends Wine, 4 ends Jade, 4 ends Blue, 4 ends Jade, 6 ends Rose, 4 ends Lemon, 6 ends Rose, 4 ends Jade, 4 ends Blue, 4 ends Jade. (Total 58 ends)

One warp end in a heddle. Sley a No. 12 reed with 2 ends in a dent. (24 to the inch)

WEFT: Same yarns as used for the warp.

TREADLING: Twill (Hars. 1&2, 2&3, 3&4 and 1&4).

26 or 28 shots of Wine, 6 shots Jade, 6 shots Blue, 6 shots Jade, 8 shots Rose, 4 shots Lemon, 8 shots Rose, 6 shots Jade, 6 shots Blue, 6 shots Jade.

The number of weft shots may have to be adjusted to square the design, according to the weaver's beat. Beat well.



7. BONNIE SCOT

(See draft in TABBY TALK.)

WARP: Robin & Russ' 20/2 Mercerized Egyptian cotton Red-1240, Golden Rod-1272, Black-. Lily Mills's No. 20 Pearl, Skipper Blue-920, and Emerald-429. Either brand of yarn may be used, but colors may vary.

WARP ORDER: 28 ends Red, 2 ends Black, 4 ends Golden Rod, 6 Red. 4 ends Green, 12 ends Black, 2 ends Golden Rod, 8 ends Skipper Blue, 2 ends Golden Rod, 4 ends Black, and 8 ends Green.

One warp end in a heddle. Sley a No. 12 reed with 3 ends in each dent. (36 ends to the inch.)

WEFT: Same yarns as used in the warp,

TREADLING: TWILL (Hars. 1&2-2&3-3&4-1&4)

To square the blocks I wove 32 shots Red, 2 shots Black, 4 shots Golden Rod, 6 shots Red, 4 shots Green, 16 shots Black, 2 shots Golden Rod, 10 shots Skipper Blue, 2 shots Golden Rod, 4 shots Black, and 10 shots Green. Adjustment of weft shots may be necessary to suit the weaver's beat,



8. HEATH CLIFF

(See TABBY TALK for draft)

WARP: Oregon Worsted 20/2 Willamette. Black, White, Flame 238, Chartreuse 375.

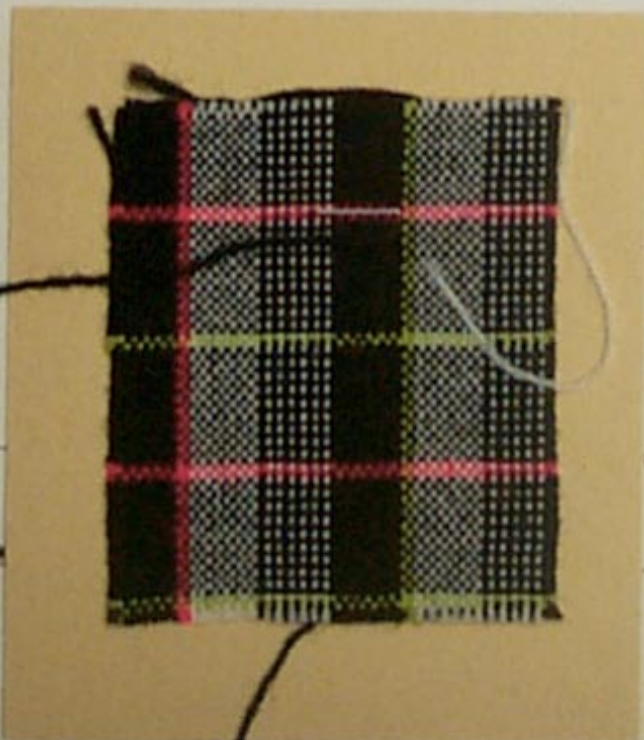
WARP ORDER: 12 ends Black, 2 ends Flame, 12 ends White, alternate 6 ends Black and 6 ends White, 12 ends Black, 2 ends Chartreuse, 12 White, alternate 6 ends Black and 6 ends White. (Total 76 ends)

One end in a heddle. Sley a No. 15 reed with 2 ends to a dent (30 ends to inch).

WEFT: Oregon Worsted in Black, Flame, and Chartreuse.

TREADLING: Tabby (Hars. 1&3 and 2&4). 18 shots Black, 2 shots Flame, 18 shots Black, and 2 shots Chartreuse.

Beat well. Adjustment of weft shots may be necessary to suit the weaver's beat, and to square the design. The weaver may also wish larger or smaller areas between the colored accent stripes.





9. MARDI GRAS

(See TABBY TALK for the draft.)

WARP: Oregon Worsted 20/2 Willamette.
Black, White, Flame 258, Chartreuse 575.

WARP ORDER: 12 ends Black, 2 ends Flame,
12 ends White, alternate 6 ends Black and
6 ends White, 12 ends Black, 2 ends
Chartreuse, 12 ends White, alternate 6
ends Black and 6 ends White (Total 76 ends)

One end in a heddle. Sley a No. 15 reed
with 2 ends in a dent (30 ends to the inch)

WEFT: Same yarns as used for the warp.

TREADLING: TABBY (Hars. 1&3 and 2&4).
10 shots White, 2 shots Flame, 12 shots
Black, 10 shots White, 2 shots Char-
treuse, 12 shots Black.

It may be necessary to adjust the number
of weft shots to square the blocks of
pattern.

Nos 8 and 9 may be woven on the same warp,
if desired.

10 BONNIE DOON

(See Tabby Talk for the draft.)

WARP: Lily's Art. 114 No. 20 Pearl mer-
cerized cotton. Black 441, Green 429, Old
Gold 79, Red 438, and White 984.

WARP ORDER: 9 warp ends Black, one Green,
2 ends Black, one Green, 2 Black, one Green,
one Black, 2 green, one Gold, one Red, one
White, one Green, one Gold, one Red, one
White, one Gold, one White, one Red, one
White, one Red, one White, one Red, one
White, one Red, 3 White, one Red, 5 White-
(Total 44 ends). One end in a heddle.
Sley a No. 12 reed with 3 ends in a dent.

WEFT: Lily's No. 20 Pearl: Purple Navy
657, Old Gold 79, and Sky Blue 992.

TREADLING: Tabby (Hars. 1&3 and 2&4).
Start with 7 shots Sky Blue, 6 shots Navy,
one shot Gold. Repeat 4 or 5 times, but
omit Gold shot in last Navy group (see the
woven sample). Then 7 shots of Old Gold.

Six shots Navy, one shot Sky Blue. Re-
peat 4 or 5 times but omit the last Sky
Blue shot in last Navy group. Then 7
shots of Sky Blue. Repeat the above.



11. SUNBURST (Draft is under sample)

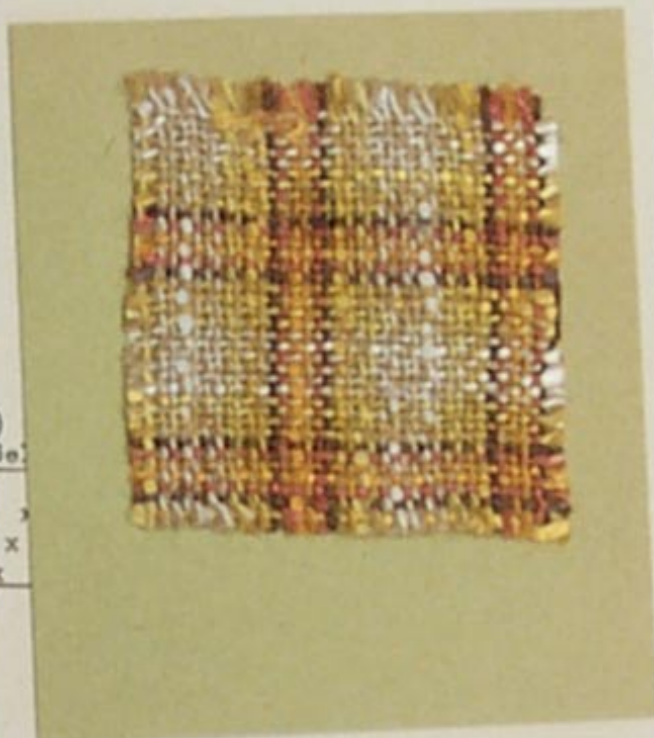
WARP: Lily's Novelty Rayon/Jute yarn, Art. 3343. Ask for the boil fast yarn when ordering this yarn. The yarn in sample is not.

WARP ORDER: One end Pumpkin=P, one end Coral=C, one end Brown=B, 2 ends Spun Gold=G, 2 ends Yellow=Y, 6 ends Natural=N, 2 ends Yellow, 2 ends Spun Gold, one end Brown, one end Coral, one end Pumpkin.
Note: Or follow the sequence of the warp colors as given on the draft.

One warp ends in a heddle. Sley a No. 8 reed with two ends to a dent (16 to the inch)

WEFT: The same colors and yarns as used in the warp.

TREADLING: Tabby (Hars. 1&3 and 2&4). Follow the warp order sequence, or use this treadling: One shot Brown, one Coral, 2 shots Pumpkin, one Coral, one Brown, 2 shots Spun Gold, 2 shots Yellow, 6 shots Natural, 2 shots Yellow, and 2 shots Gold.



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12. HARLEQUIN (Draft is under sample)

WARP: Lily's Rayon/Jute yarn 3343.

WARP ORDER: 16 warp ends Natural=N, 4 ends Red=R, 2 ends Brown=B, 3 ends Pumpkin=P, 2 ends Yellow=Y, 10 ends Brown, 2 ends Yellow, 2 ends Brown, 2 ends Yellow, 4 ends Brown. (Total 52 warp ends.)

One warp end in a heddle. Sley a No. 8 reed with 2 warp ends in a dent. (16 to inch)

WEFT: Same yarn as warp, but see treadling for color sequence.

TREADLING. Tabby (Hars. 1&3 and 2&4). 10 weft shots Light Green, 8 shots Coral (or Red), 2 shots Yellow, 14 shots Dark Green (or Brown), 6 shots Pumpkin.
(If above substitute weft is used the resulting fabric will not be so lively.)

When ordering this yarn, be sure to ask for the boil proof colors. The boil fast yarn is a newer product than the yarn used in the two samples on this page.



13. CLYDE HEATH (Draft under sample)

WARP: Lily Mills No. 20 Pearl cotton—
R=Orange, L=Chartreuse, W=White, O=Light
Olive, L=Light Green, G=Dark Bottle Green,
B=Black.

WARP ORDER: 4 Warp ends Black, 2 Orange,
6 Chartreuse, one Olive, 2 Char., 2 Olive,
one Char., 5 Olive, one Char., 4 Olive,
1 Char., 5 Olive, 1 Char., 2 Olive, one
Dk. Green, 1 Olive, 1 Char., 2 Olive, one
Dk. Green, 1 Olive, 1 Char., 1 Dk. Green,
5 Olive, 1 Dk. Green, 3 Olive, 2 Dk. Green,
1 Olive, 3 Dk. Green, 1 Olive, 10 Dk. Green,
2 Light Green.

6 White, 2 Chartreuse, 3 White, 2 Char.,
2 White, 2 Char., 1 White, 2 Char., one
White, 4 Char., 1 White, 6 Char., 2 White.
Total of 104 warp ends. One end in a hed-
dle. 3 ends in a dent of a No. 12 reed.

WARP: 36 ends to the inch.

WEFT: Lily Mills 20 Pearl. White, with ac-
cent stripes of Orange and Light Green(767)

TREADLING: Tabby (Hars. 1&3 and 2&4)
24 weft shots of White, 6 weft shots of
Orange, 24 weft shots of White, 6 weft
shots of Light Green (767).

14. ROBIN ADAIR (Draft under sample)

WARP: Robison 20/2 Mercerized Egyptian
cotton(Robin & Russ suppliers): Blue=S,
Wine=W, Golden Rod Yellow=Y, Black=B,
Canton Green(Jade)=J, Red=R.

WARP ORDER: 28 Blue, 2 Yellow, 2 Wine or
Maroon, 2 Jade, 6 Blue, 2 Jade, 4 Black,
2 Jade, 6 Red, 2 Jade, 4 Yellow, 2 Jade,
6 Wine or Maroon, 2 Jade, 2 Red, 2 Yellow,
4 Black, 10 Jade, (Total of 88 warp ends)

(Lily Mills 20 Pearl may be used for this
material, using Skipper Blue, etc.)

One warp end in a heddle. Sley a No. 12
reed with 3 warp ends to a dent.

WEFT: Same yarns as the warp.

TREADLING: Twill-Hars. 1&2, 2&3, 3&4, 1&4.
32 shots of Blue, 8 shots of Jade, 4 shots
Black, 2 shots Red, 4 Shots Yellow, 6 shots
Black, 10 shots Red, 2 shots Yellow, 12
shots Wine (or Maroon), 2 shots Yellow,
6 shots Jade. Repeat the weft sequence.
The blue shots may have to be adjusted
to square the blue block, according to
the weaver's beat.



15. AULD LANG SYNE (Draft under sample)

WARP: Thomas Hodgson's 2-ply Worsted
B=Brown(Seal), R=Rust(Tile), T=Tan
(Camel Heather), C=Cream, G=Gold.

WARP ORDER: (as shown on draft)
16 ends Brown, 2 ends Gold.

Alternate 7 ends Tan, and 7 ends Cream
(that is, one end Tan, one end Cream
seven times); 2 ends Rust. Alternate
6 ends Gold and 6 ends Brown. 2 ends
Cream. Alternate 5 ends Brown and 5
ends Rust. 2 ends Brown. Alternate 6
ends Cream and 6 ends Tan. (72 ends.)

WEFT: Same yarns as the warp.

TREADLING: Follow the same number of
warp-order ends for the weft shots as
shown on the draft in TABBY TALK, and
above.

The treadling is Tabby (Hars. 1&3 -2&4).

Sley warp 24 ends to inch



16. CANADIAN SUNSET (Draft under sample)

WARP: 2/32 WEAVERCRAFT Worsted. R=Red,
G=Dark Green, Y=Yellow, M=Maroon.

WARP ORDER: 10 warp ends Yellow, 1 Red,
3 Yellow, 1 Red, 2 Yellow, 1 Red, 1 Yellow,
2 Red, 1 Yellow, 3 Red, 1 Yellow,
6 Red, 2 Yellow, 4 Dark Green, 8 Red,
1 Maroon, 3 Red, 1 Maroon, 2 Red, 1 Ma -
roon, 1 Red, 2 Maroon, 1 Red, 3 Maroon,
1 Red, 2 Maroon, 1 Green, 1 Maroon,
1 Green, 1 Maroon, 1 Green, 1 Maroon,
2 Green, 1 Maroon, 3 Green, 1 Maroon,
4 Green, 1 Maroon, 14 Green. (96 ends)

One end in a heddle. Sley a No. 12 reed
with 3 warp ends to a dent. (36 to inch)

WEFT: 2/32 WEAVERCRAFT -Maroon and Yellow.

TREADLING: Tabby (Hars. 1&3 and 2&4).

12 weft shots of Yellow, 1 Maroon, 3 Yellow,
1 shot Maroon, 1 Yellow, 3 Maroon,
1 shot Yellow, 4 shots Maroon, 1 Yellow,
50 shots Maroon. (77 shots in design
unit.)



17. Glen Moor (Draft is under sample)

WARP: Robison's (Robin & Russ) G-Gray, X-Black, B-Brown, Y-Yellow(Golden Rod), W-White, O-Orange. (The Chili Brown and Orange are Lily's 20 Pearl.)

WARP ORDER: 16 White, 4 Gray, 2 Brown, 4 Yellow, 2 Brown, 6 Yellow, 2 Brown, 8 Yellow, 6 Orange, 4 Brown, 2 Black. Total of 56 warp ends. (All yarns are of 20/2 grist mercerized cotton.) One warp ends in a heddle. Sley a No.12 reed with 3 ends in a dent(36 to inch).

WEFT: Same yarns as used in the warp.

TREADLING: Tabby (Hars. 1&3 and 2&4). (See TABBY TALK for explanation of this original diffused weft construction.) 4 shots White, 16 shots Gray, 2 shots Chili Brown, 4 shots Yellow, 8 shots Orange, 6 shots Chili Brown. Repeat the above treading and colors for the entire length of the fabric.

18. ABERDEEN (Draft is under sample)

WEAVECRAFT WORSTED-X-2/32 Black, W-2/32 White, R-2/32 Rust. This warp is threaded one end in a heddle, and sleyed 3 ends in a dent of a No. 12 reed.

WARP ORDER: 15 ends Black alternating with 15 ends of Rust(one black and one rust) (30 ends). 14 ends Black, 2 ends Rust, 14 ends Black, (30 ends). 14 ends White, 2 ends Rust, 14 ends White. (Total 90 ends)

WEFT: White, Black, and Rust 2/32 WEAVECRAFT Worsted.

TREADLING: Tabby (Hars.1&3 and 2&4). 28 shots Rust, 13 shots White, 2 shots Rust, 13 shots White, 13 shots Black, 2 shots Rust, 13 shots Black. The number of shots may have to be adjusted according to the weaver's beat. This fabric may be woven with only the last two blocks, omitting the 28 shots of Rust weft shots. Beat on open and closed shed with not too heavy a beat.



19. ANCIENT GOLD (Draft is under sample)

WARP: Butterworth's 2-ply Spun Rayon Flake,
O=Orange, B=Tobacco Brown, A=Antique.

WARP ORDER: 4 warp ends Orange, 6 Brown,
1 Antique, 4 Brown, 1 Antique, 2 Brown,
2 Antique, 1 Brown, 3 Antique, 1 Brown,
4 Antique, 4 Orange. 4 Antique, 1 Brown,
3 Antique, 1 Brown, 2 Antique, 2 Brown,
1 Antique, 4 Brown, 1 Antique, 6 Brown.
(Total 58 ends-Read across the page.)

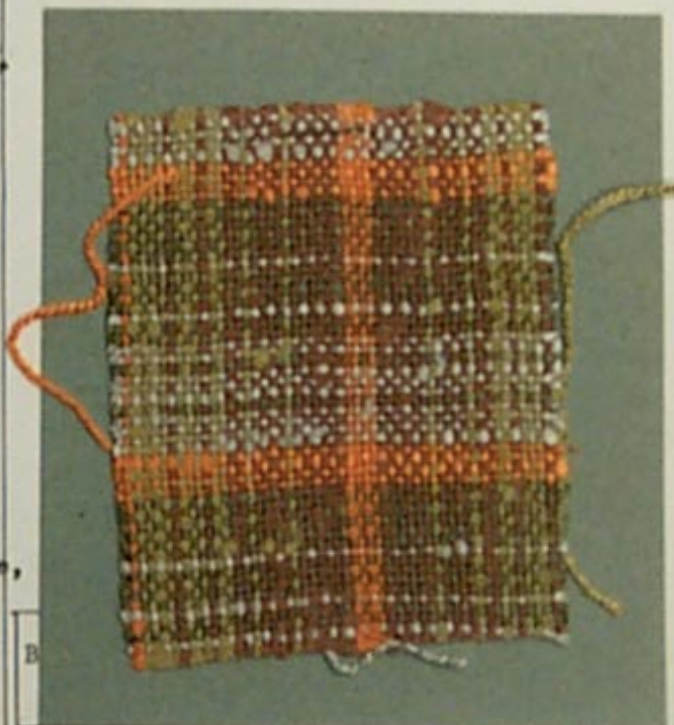
One warp end in a heddle. Sley a No. 10
reed with 2 ends in a dent(20 to the inch)

WEFT: Butterworth's 2-ply Spun Rayon Flake
Orange(12827), Smokey Gray(12908) and
Bronze(12627).

TREADLING: Tabby(Hars. 1&3 and 2&4).

4 shots Orange, 4 Shots Gray, 1 shot Bronze,
3 shots Gray, 1 shot Bronze, 2 shots Gray,
2 shots Bronze, 1 shot Gray, 4 shots
Bronze, 1 shot Gray, 6 shots Bronze.

It may be necessary to adjust the number
of weft shots to square the design blocks.



20. LOCH LOMOND (Draft is under sample)

WARP: Butterworth's 2-ply Spun Rayon
Flake yarn. X=Black, B=Blue, G=Gray,
R=Red, O=Olive, P=Purple.

WARP ORDER: 6 ends Blue, 2 ends Gray,
6 ends Blue, 1 Black, 3 Red, 1 Black, 4
Olive(green), 1 Black, 3 Red, 1 Black,
2 Gray, 1 Purple, 1 Gray, 1 Purple, 2 Gray
1 Black, 3 Red, 1 Black, 4 Olive, 1 Black,
3 Red, 1 Black. (Total 49 ends.)

One warp end in a heddle. Sley a No. 10
reed with 2 ends in a dent(20 ends to inch)

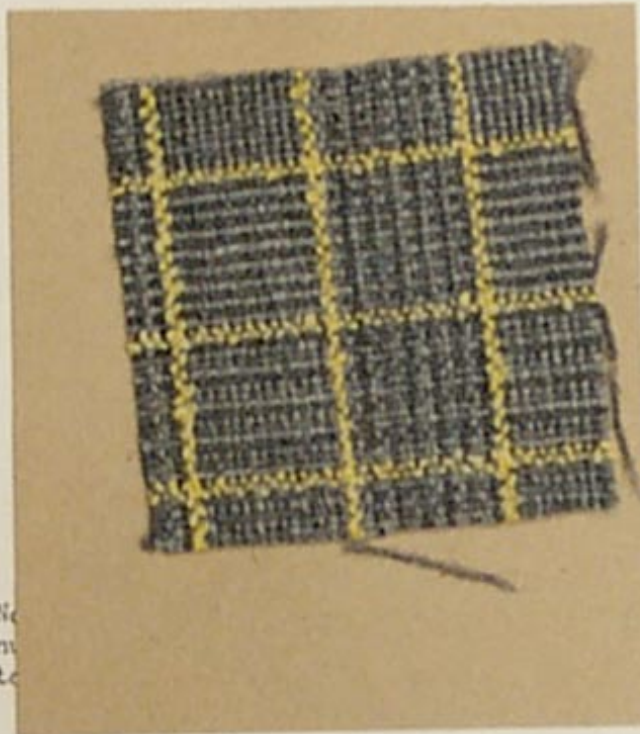
WEFT: Same yarns as used in the warp.

TREADLING: Tabby (Hars. 1&3 and 2&4).

Follow the color and number sequence as
given under warp order above.

Note: Thread the heddles to Twill, regard-
less on which harness frames the warp
colors might come after the first draft
unit of 49 ends.

This Rayon Flake is rather stiff on the
loom, but as soon as it is pressed with a
dry iron and damp cloth, the fabric be-
comes soft---nice for draperies.



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21. HIGH FASHION (Draft is under sample)

WARP: Hodgson's 2/17 Weaving Worsted—Dark Oxford-D, Light Oxford-L. Use a fine loop wool or wool ratine-O. (If available, the loop wool would be better.) We had to dye the wool ratine used in sample.

WARPING ORDER: Alternate one light Oxford and one dark Oxford wool 6 times (24 ends total). Two ends of yellow accent wool. Two ends dark Oxford, two ends light Oxford yarns. Repeat 6 times (total 24 ends). Two ends of yellow accent wool. One end in a heddle. Sley a No. 15 reed with 2 ends in a dent (30 ends to inch).

WEFT: Same as the warp yarns, wound single on bobbins.

TREADLING: (a) Hars. 3&4-O, Hars. 1&2-O. Hars. 2&4-L, Hars. 1&3-D. Repeat the light and dark Oxford yarns 8 times.
(b) Hars. 3&4-O, Hars. 1&2-O. (Once) Hars. 2&4-D, Hars. 1&3-D, Hars. 2&4-L, Hars. 1&3-L. Repeat 4 times.
(c) Hars. 3&4-O, Hars. 1&2-O. (Once) Hars. 2&4-D, Hars. 1&3-L. Repeat the dark and Light Oxford yarns 8 times.

22. BUNNY MOHAIR, by Jeanette MacMillan

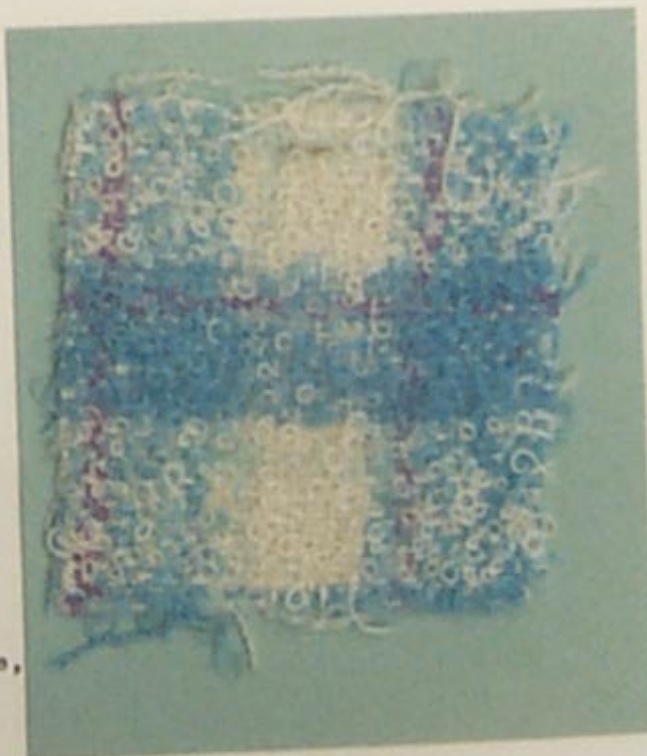
WARP: L-Loop Mohair in different colors. 20/2 White Wool. The loop mohair was dyed with Cushing PERFECTION dyes.

WARPING AND THREADING ORDERS-Block A. One end Blue Loop Mohair, 2 ends White wool-Repeat 8 times. One Purple end Loop Mohair, 2 White wool-Repeat 2 times. One end Blue Loop Mohair, 2 ends White wool-Repeat 2 times.

Block B. One end White Loop Mohair, 2 ends White wool-Repeat 8 times. One end Light Green Loop Mohair, 2 ends White wool-Repeat 2 times. One end White Loop Mohair, 2 ends White wool-Repeat 2 times. One end in a heddle. Sley a No. 12 reed with 3 ends in a dent (36 ends to inch).

WEFT: Same as the warp.

TREADLING: Following the warping order, Treadle 1-2-3-4-5-6 and repeat. The yarns used in the sample came from Cooper-Kenworthy, P.O. Box 6032, Providence, R.I. (Oregon white worsted may be substituted for the 20/2 white wool.) Draft is under the sample.



23. DUNDEE (Draft is under sample)

WARP: Hodgson's 4-ply Sport yarn.
Maroon=M, Dark Rose=R, Dusty Pink=P,
Black=X, Dark Powder Blue=B, Lt. Aqua=A.

WARP ORDER: 3 ends Maroon, 2 ends Rose,
2 ends Pink, 2 ends Rose, 3 ends Maroon,
3 ends Black, 4 Powder Blue, 6 Lt. Aqua,
4 Powder Blue, 3 ends Black. (Total 32 ends)
One end in a heddle, except 2 ends of
Maroon in the "circled" heddles. Sley a
No. 15 reed with contents of each heddle
in one reed dent. (30 heddles for the 32
warp ends in the draft unit.

WEFT: Same yarns as used for the warp.

TREADLING: Tabby (Hars. 1&3 and 2&4).

The treadling follows the warp sequence
shown on the draft: (a) Two shots Maroon
in the same shed, one shot Maroon, one
shot Rose, one shot Rose, one shot Pink,
one shot Pink, one shot Rose, one shot Rose,
one shot Maroon, two shots Maroon in the
same shed. (b) Three shots Black, four
shots Blue, six shots Aqua, four shots
Blue, 3 shots Black.



24. THISTLE (Draft is under sample)

WARP: Robison's 20/2 cotton: Diadem=D,
Rose=R, Jade (Canton Green)=J, Violet=V,
and Lily Mills No. 20 Pearl cotton Chili
Brown =B.

One end in a heddle. Sley a No. 12 reed
with 3 ends in one dent (36 ends to inch).

WARP ORDER: 8 ends Diadem, 14 Brown, 18
Rose, 8 Jade, 2 Brown, 16 Violet, and
2 ends Brown. (68 ends in draft unit.)

Note: Please see TABBY TALK which ex-
plains the relation between the warp ends
and the weft shots.

WEFT: Same colors and yarns as the warp.

TREADLING: Tabby (Hars. 1&3 and 2&4).

16 weft shots Diadem, 8 shots Brown, 14
shots Rose, 18 shots Jade (Canton Green),
2 shots Brown, 8 shots Violet, and 2
shots Brown.

TABBY TALK

PLAIDS, published by Elmer W. Hickman, Easton R.2, Pa. 16031.....\$6.95 postpaid.

Plaids are seemingly always timely, especially the non-traditional ones, and that is the reason for this folio, which shows 24 unusual plaid fabrics. Selected yarns of the best quality have been used in the fabrics. Weaving plaids is not the easiest phase of the weaving craft, but it is a rewarding experience as vouchsafed by the weavers who helped on the projects. I want to thank Mrs. Honey Hooser for her permission to develop some versions of her blended warps (Nos. 8, 9, 10, 13, and 16). Thanks also to Mrs. Louise Cooley for her untiring efforts in weaving most of the plaids in the folio; to Mrs. Jeanette MacMillan for her aid and for the use of her creation BUNNY MOHAIR; to Mrs. Marietta Jones for her assistance in the weaving, and to Mrs. Herman Hall for her help.

DIFFUSED CONSTRUCTION: The diffused method used in Nos. 17 and 24, and which offers the weaver many original effects, is this: No. 17 is not so strictly woven as No. 24, so let's take No. 24 THISTLE as an example. Put the names and number of the warp yarns, used in the warping order, in a column such as "a" below. Then, opposite column "a" make the "b" column, at first using only the names in the same rotation as given in column "a". Now take the bottom number in column "a" (eliminating the 2 Brown's since these brown's are for accent threads) which is 16, and place it at the top of the "b" column opposite the name "Diadem". Next, push down the numbers one line (from column "a") placing them beside the color names in column "b". (The two sets of Brown's in the two instances I placed where I wished for emphasis and for plaid effects.) In columns "c", "d", and "e" is given to show how the process can be employed further, in case the weaver wishes greater variety. Only column "b", however was used for the folio samples. With this particular warp, this process may be employed for four sets of weft shots (b, c, d, and e) before we again have the original order as the "a" column.

(a) WARP	(b) WEFT shots	(c) WEFT SHOTS	(d) WEFT shots	(e) WEFT shots
8 Diadem	16 Diadem	8 Diadem	18 Diadem	14 Diadem
14 Brown	8 Brown and so	16 Brown	8 Brown	18 Brown
18 Rose	14 Rose on	8 Rose	16 Rose	8 Rose
8 Jade	18 Jade as.....	14 Jade	8 Jade	16 Jade
2 Brown	2 Brown	2 Brown	2 Brown	2 Brown
16 Violet	8 Violet	18 Violet	14 Violet	8 Violet
2 Brown	2 Brown	2 Brown	2 Brown	2 Brown

Note: "c" is a replacement from column "b", "d" is a replacement of column "c", and "e" is a replacement of or from column "d". ("b" is the only column replacement from "a".)

DRAFTS. This note informs you that all drafts are under the woven swatches.

HELPFUL HINTS: Use 4 threads for selvages, 4, 3, 2, 1 or 4, 3, 1, 2, or 1, 2, 4, 3 as suits you. All warps were wound on a plain warp beam, having been made on a warping frame, and all warps were kept at a tight tension. A tight tension helps to alleviate the sticking together of the 2/32 WEAVECRAFT wool warp—and it does happen. Very little difficulty was experienced with the Hodgson and Oregon Worsted Company's yarns.

The size of the samples often does not show the beauty of the plaid fabrics, although in many samples I have tried to show the full warp order while sacrificing a more appealing folio swatch. The necessity of cutting the samples as shown may give a variance of the fabric compared to the draft arrangement. Diagonally cut plaid fabrics often enhance the appearance of the material, but for folio samples it would be a great waste of cloth.

YARN SOURCES: Lily Mills Co., Shelby, North Carolina 28150. Thomas Hodgson & Sons, Concord, New Hampshire 03301. Robison's 20/2 merc. cotton from Robin & Russ Handweavers, 535 North Adams Street, McMinnville, Oregon 97128. WEAVECRAFT Worsted from Mathew & Co., 408 Revillon Bldg., Edmonton, Alberta, Canada. Oregon Worsted Co., 8300 S.E. McLoughlin Blvd. Portland, Oregon 97202. Charles Y. Sutterowrth, 2222 E. Susquehanna Ave., Philadelphia, Pa. 19125. Edgewater Woolen Company, P.O. Box 3622, Philadelphia, Pa. 19125.