TOWN AND COUNTRY TWEEDS

By
ELMER WALLACE HICKMAN

OTHER THREADINGS & TREADLINGS FOR THE 2/16 BOTANY YARNS. For samplers thread about 2 inches of each combination. One in a heddle. Two ends in a dent of a No. 15 reed.

Group 1. Twill threading. (4, 3, 2, 1) A. One blue, one gray. B. Two blues, two grays. C. One cream, one gray, one blue. D. Two creams, two blues, two grays. E. Two beiges, two grays, two blues. (All yarns are 2/16 Botany yarns from Searle Grain company.)

WEFT AND TREADLING: A. Tabby with gray only. B. Tabby, with cream only. C. Tabby with beige only. D. Tabby with cream and cream only. E. Twill with 2 creams and 2 blues. F. Twill (Har. 1 & 2, 3 & 4, 5 & 6, 7 & 8) with 3 cream shots, then 2 blue shots. G. Har. 1 & 3, 3 & 4, 5 & 6, 2 & 8 with cream. H. Har. 1 & 3, 3 & 4, 5 & 6, 2 & 8 with one beige, then one cream.

GROUP 2. All 2/16 Botany yarns. THREADING: A. 4, 3, 2, 1, 3, 2 with warp of 3 blues, then 2 grays, then one end cream. B. 1, 2, 3, 4, 1, 4, 3, 2, 1 with warp of one each of blue, gray, and cream. TREADLING: Use the 8 treadlings below on all of the above. A. Har. 1 & 2, 3 & 4, 5 & 6, 7 & 8 with blue only. B. Har. 1 & 3, 3 & 4, 2 & 8 with gray only. C. Same treadling as "b" with beige. D. Same treadling as "b" with cream. E. Twill with 2 creams. F. Har. 1 & 3, 3 & 4, 2 & 8, 2 & 8, 1 & 2 alternating one shot of cream, and one shot of gray. G. Har. 3 & 4, 1 & 2, 2 & 8, 1 & 2 with gray only. H. Har. 3 & 4, 1 & 2, 2 & 8, 1 & 2 with one each of blue, gray, and cream. The treadlings above may also be used on the four warps given under the 4 woven samples shown in this folio.

FINISHING THE YARDES. This has been our experience...laundry thoroughly in good soapy warm suds, made with IVORY SNOW or the new IVORY LIQUID DETERGENT, all yardages that have oil in the yarns, then steam press. For the yardages that do not have oil or grease in the yarns, such as GOLDEN RULE TWEED and WOODECKER, give the fabric a gentle washing, then steam press. This will help prevent shrinkage after a garment is tailored. In any case, a competent person should do the laundering. Dry cleaning alone will not get out all the grease as is generally supposed. In my research about finishing fabrics, there were many conflicting opinions concerning the correct procedure of finishing. The hints given above, I believe, will be acceptable. I have learned that pure soap will not dissolve in tepid water, the water must be above 110 degrees; while most of the mild detergents will dissolve in tepid water, and some in even cold water.

ABOUT YARNS. I tried to use yarns that were supposedly readily available, so that weavers would not be inconvenienced, but I was badly fooled. In several instances, after having worked out an attractive fabric with the supposedly available yarns, I later found, upon ordering quantity yarns for the yardages, that some of the yarns had been discontinued. I decided then and there that I could not control the stock of any yarn supplier. However, Mrs. Dorothy Rankin of Searle's assures me that the yarns used from this firm are always available, and also I received whatever yarns were ordered from Thomas Hodgson & Sons company.

Not much space for "tabby talk" this time, since space has been taken up with valuable information and extra woven samples, rather than chit chat. I trust you will like many of the samples shown in this folio. This is our tenth year of publications, representing, but not including the Scandinavian Art Weaving samples, 215 different fabrics, and importantly, most of the weavers on my list have purchased all these publications. That certainly shows great loyalty. THANK YOU! And congratulations to Mrs. Jane Littlewood for doing such an excellent job on the yardages. EWH. (Published by Elmer W. Hickman, Emlington, R. 2, Pa. order direct for $6.95, postpaid.)
No. 1 SPRING SONG

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Standard Tie-up

This is the same draft as was used for "Desert Sands" of Folio 5, NEW WEAVES FROM OLD....and an excellent one it is. There is no true tabby weave...nearest tabby is Har. 1&4 and 2&3.

WARP: 2/16 Cream Botany wool yarn. (Searle Grain Company...see Supply List). One end in a heddle; two ends sleyed in a dent of a No. 15 reed (30 ends to the inch).

WEFT: English imported Yellow flecked nubby tweed yarn (Searle Grain Company).

TREADLING: Twill. Har. 1&2, 2&3, 3&4, and 1&4. One shot of the nubby tweed through each shed and repeat throughout the weaving.

Both the above yarns have oil in them and will have to be thoroughly washed, then later steam pressed. Do not use a harsh detergent. IVORY SNOW or VEL is recommended for laundering. Credit for coloring for above goes to Mrs. W.J. Marshall.

Printed in the U.S.A.

2. WOODPECKER

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Standard Tie-up

WARP: Thomas Hodgson's 2-ply Weaving Worsted in Black and White. Also Bernat's Fabri No. 2734 Crimson. Warp order: 2 white, 2 black, 2 white, one Black, and one Crimson. One end in a heddle. Two ends sleyed in a dent of a No. 15 reed (30 ends to the inch).


TREADLING:
(a) Har. 1&4-Dk Oxford--1&2-Dk. Oxford
   " 3&4-Dk. Oxford--1&4-White
(b) " 2&3-Dk. Oxford--3&4-Dk. Oxford
    " 1&2-Dk. Oxford--2&3-White

There is no oil in any of the above yarns, but a gentle washing improves the fabric. The above sample has been washed and steam pressed. The above sample is stapled on the sheet upside down---the design is more interesting.
No. 3 BLUE NYLON CHECK

WARP: Wyco 2/20 Nylon in 3 colors, Dark Blue=M, Medium Blue=N, Light Blue=L. Also Nylon Navy Blue Boucle=N, Wissahickon Yarn Co.

WARPING ORDER: Two ends dark blue, two ends medium blue, two ends light blue. Repeat these 6 threads. Then warp one end of Navy boucle, making 13 ends in all. Repeat these 13 ends all the way across. One end in a heddle.

Sley a No. 8 reed as follows: 4 ends of the 2/20 Nylon in first dent, 4 ends 2/20 in second dent, then 4 ends 20/2 and also the Navy boucle in third dent. This makes 13 ends in three dents. Repeat. (About 34 ends per inch)

WEFT: Same as the warp.

TREDDING: Tabby. "a" Two shots dark blue, 2 shots light blue, 2 shots medium blue. These require 6 sheds, of course. "b" Repeat these 6 shots. Then put in one shot of the Navy boucle. This makes 13 shots of weaving. Repeat the 13 shots throughout. Note that the weave order is different than the warp order. Do weaving, or beating on open sheds, as con't.

No. 4 PURPLE IRIS

End here

| M | L | D | M | N | M | L | D | M | L | D | M |

Begin here

| B | S | B | P | B | P | S | B |

Twill

Standard Tie-up

End here

| B | P | B | P | S | B | S | S |


WEFT: Same yarns as the warp.

Treading: Twill. Har. 1&2, 2&3, 3&4, 1&4. Throw 4 shots of Autumn Sun, 4 shots of Purple, then 4 shots of Blue Heather. Notice that 3 ends are used consecutively in the warp, while 4 ends are woven of the weft, consecutively.

Nylon Check, continued the nylon yarns resist the beater when brought back to beat the web. Make no mistakes—the nylon sticks worse than any wool yarn, making it difficult to get out weft yarns from the warp, especially at the selvages. Otherwise the nylon works rather well.

These two fabrics were given a gentle washing and were pressed.

PURPLE IRIS developed from a suggestion from Mrs. Pearle Casey.
5. MUSTARD SEED

Standard Tie-up

WARP: Three colors of Thomas Hodgson's 2-ply Yellow Weaving Worsted, Gold-17-W, Lemon 16-W, and Ives Yellow 37-W. Have Gold yarn on every third heddle, but the other two yellows may be threaded at random, since the two colors are difficult to distinguish. One end in a heddle. Two ends in a dent of a No. 12 reed (24 ends to the inch). Use separate heddles for the double 4's and 2's.

WEFT: Woodpecker No. 101, light Yellow, Hughes Fawcett Company.

TREADLING: (Broken Twill) Har. 1&2, 2&3, 1&4 and 3&4. One shot of the WOODPECKER yarn in each shed, and repeat throughout the weaving. Do not beat too hard.

The warp is the same warp as that used in WILD GINGER, No. 6.

A gentle washing, then a steam pressing will improve the handle of the fabric. The above sample was steam pressed only.

6. WILD GINGER

Standard Tie-up

WARP: Same warp as MUSTARD SEED fabric—the 3 yellows from Thomas Hodgson 2-ply worsted. Same threading and same sleying as MUSTARD SEED. (24 ends to the inch.)

WEFT: WOODPECKER yarn No. 149. (Hughes Fawcett Co., or their representatives)

TREADLING: Straight Twill. Har. 1&2, 2&3, 3&4, and 1&4.
One shot of Woodpecker yarn in each shed, and repeat. Do not beat too closely.

A gentle washing, then steam pressing will improve the handle of the fabric.

Using WOODPECKER No. 103 also makes an attractive fabric.

The above sample was steam pressed only.
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Standard Tie-up

**WARP:** C=Hodgson's 2-ply Oatmeal Heather, 30-W

**B=Hodgson's 2-ply Black, W=Tam O'Shanter 2-ply Wine color** (No. 281, Hughes Fawcett Co.)

**X=Brown WOODPECKER, No. 157 (H. Fawcett)**

**G=Hodgson's 2-ply Dark Oxford, No. 27-W**

**Z=Blue WOODPECKER No. 142 (H. Fawcett)**

One in each heddle. Sleyed 2 ends in a dent of a No. 12 reed, regardless of size yarn.

For a plain warp beam I warped my warp yarns as follows: 4 ends Oatmeal Heather, 2 Brown Woodpecker, 2 Black, 2 Oxford. Then followed with 4 ends Oatmeal Heather, 3 ends Dk. Oxford, one black, one Wine, one Blue Woodpecker.

After beaming the warp, I had to take the warp ends out of the lease sticks to get the order of warp arranged in the draft above.

**WEFT:** WOODPECKER No. 124 (Hughes Fawcett Co.)

**TREADLING:** Har. 3&4, 1&2, 2&4, 1&3, and repeat.

Although no oils are in the yarns used above the finished fabric was given a gentle washing and then steam pressed.

Same draft, same threading, same reed sleying and same warp were used for this fabric as were used for No. 7 SILVER BIRCH.

**WEFT:** WOODPECKER No. 133 (Hughes Fawcett Co.)

**TREADLING:** Twill. Har. 1&2, 2&3, 3&4, and 1&4.

Do not beat these fabrics, Nos. 7, 8, 9, and 10 too hard. The fabric should have a nice soft handle.

The above sample was washed and steam pressed.

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**NOTE.** I think Hodgson 2-ply Worsted Hand-weaving yarns are excellent for suitings, etc. There is not so much spring in this yarn as in other yarns of similar size. The price is also reasonable, $4.00 a pound. This firm has many other types of wool yarns. 50% will bring you a set of sample cards. They have a large variety of heather yarns in this 2-ply worsted which is greatly desirable for wearing apparel, and not available elsewhere in such a range of colors. Their service has always been excellent.
The same draft, same threading, same reed sleying, and the same warp were used for this fabric as were used for No. 7 SILVER BIRCH.

WEFT: WOODPECKER No. 163 (Hughes Fawcett Co.)

TREADLING: Har. 3&4, 1&2, 2&4, 1&3, and repeat.

There are no oils in the above yarns, but the fabric was given a gentle washing in IVORY SNOW and then steam pressed. This gentle washing makes a great difference in the feel of any wool textiles. Steam pressing is better than pressing with a damp cloth and dry iron. With a dry iron the yarns seem to become flattened.

For convenience the draft used for these two fabrics on this sheet is repeated........
See No. 7 SILVER BIRCH.

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No. 11 LARKSPUR

**TWILL DRAFT**

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**Standard Tie-up**

WARP: Golden Rule Tweed, No. 41=D. Golden L=Rule Tweed No. 37, and WOODPECKER No. 142=W.

WARPING ORDER: 6 ends No. 41 Tweed, one end No. 142 WOODPECKER, one end No. 37 Tweed. 4 ends No. 41 Tweed, one end No. 142 Woodpecker, one end No. 37 Tweed.
2 ends No. 41 Tweed, one end Woodpecker No. 142, one end No. 37 Tweed.
One end in a heddle, but the warp is threaded through the heddles in different order than the warping order. Sley two ends in a dent of a No. 10 reed (20 ends to the inch).

WEFT: Same yarns as the warp plus Hodgson's Buchanan Blue, No. 9=W.

TREADLING: Har. 1&3 Dark Blue Tweed No. 41, Har. 3&4 single strand of Buchanan Blue, Har. 2&4 WOODPECKER No. 142, Har. 1&2 Dark Blue Tweed No. 41. Repeat throughout.

The fabric has been laundered and steam pressed.
Grant Handweaving Supply Co., supplied the yarns for the above, other than the Hodgson yarn.

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No. 12 WINTER PINES

**TWILL DRAFT**

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**Standard Tie-up**

One end in a heddle, Two ends in a dent of a No. 12 reed (24 ends to the inch). Two ends of Spring Green are used, but only one end of the other 3 colors, for the warp.

WEFT: Hodgson's Frost Green, Contessa Tan silk tweed, and dark silk tweed with red/green nubs. This silk tweed is heavier than the silk tweed yarn we usually see.

TREADLING: Har. 1&3 single strand Tan silk tweed. 3&4 Frost Green. 2&4 Dark silk tweed. 1&2 Tan silk tweed. Continue using these 4 sheds with the 3 weft yarns, regardless on which sheds the yarns come, but follow the color order as given under treading.

Using the Tan silk tweed doubled on bobbins will give a heavier fabric. The greenish silk tweed from Contessa may replace the Tan silk tweed, if desired.

Fabric has been laundered and steam pressed.
No. 13 BLUE CURL


WEFT: Searle's Blue Curl Wool, and Buchanan Blue 9-W (Hodgson's 2-ply worsted).

TREADLING:
Har. 1&3--Buchanan Blue Worsted.
Har. 3&4--Blue Curl Wool.
Har. 2&4--Buchanan Blue Worsted.
Har. 1&2--Blue Curl Wool.

Do not beat too hard. This fabric should be dry cleaned and steam pressed. To weave this fabric double thickness and double faced, making the wrong side smooth, use this treading:

Har. 1-2-3 Worsted yarn...Har. 4--Blue Curl
1-2-4 " " " 3-- " " "
1-3-4 " " " 2-- " " "
2-3-4 " " " 1-- " " "

This fabric is just as it came from the loom.

No. 14 BLUE THISTLE

WARP ORDER: (All yarns are Hodgson's 2-ply Weaving Worsted except the WOODPECKER.) One end Powder Blue 35-W=P, one end 4-W Baby Blue=B, one end 31-W Ives Blue=I, one end 5-W Sandringham=S, one end Periwinkle Blue=N, one end 38-W Orchid=O, and one end No. 140 Powder Blue WOODPECKER=W. (Substitute WOODPECKER 121, if 140 is not available.)

Warp as above and thread heddles in that order, or thread "at random" the blue yarns that are not readily distinguishable, because of the similarity of color.

WEFT; Searle's Blue Flecked Nubby tweed wool, also silk tweed yarn (Eureka Yarn Co. and others).

TREADLING: Both the weft yarns to be wound on the same bobbin....about 20 picks to the inch. Twill....Har. 3&4, 2&3, 1&2, and 1&4. Repeat.

There is oil in the Blue Flecked Nubby Tweed from Searle's, so launder the yardage and steam press.
No. 15 OAK LEAVES

WARP:
2 ends C=Hodgson's 29-W Camel Heather
1 end R= Hodgson's Rose Heather
2 ends O=Hodgson's Oatmeal Heather, 30-W
2 ends L=Hodgson's Light Oatmeal
1 end X=No. 149 WOODPECKER (H. Fawcett).
One end in a heddle, two ends in a dent of a No. 12 reed (24 ends to the inch).

WEFT: Searle's Beige Flecked nubby tweed wool.

TREADLING: Har. 3&4, 2&3, 1&2, 1&4. Same as Twill treadling, but starting with 3&4 often catches the selvages.

The weft yarn contains oil, and the finished yardage will have to be laundered and steam pressed.

No. 16 AUTUMN BLEND

Standard Tie-up

Same threading draft as No. 15

WARP: Same as the warp used for No. 15.
Same threading, and same sleying are also used.

WEFT: Rose Mill's Brown variegated Mohair/Worsted/Silk yarn, Style 766-G/F.

TREADLING: Twill. Har. 1&4, 3&4, 2&3, 1&2. Or use treadling as given under No. 15.

No oil in the yarns used above, but it is best to have this fabric dry cleaned. The woven samples were washed and steam pressed.

NOTE. Mrs. Dorothy Rankine of Searle Grain Company is ready to help weavers with yarn problems. Searle has many beautiful yarns that are not available elsewhere. Ask Mrs. Rankine about the duty on shipments. Certain amounts may be sent duty free. 35% will bring you sample sheets of yarns and much valuable information.
No. 17 FIREFLY

WARP: F=Rose Mill's Flame colored Loop Yarn.
B=Oregon Worsted Company's Black Santiam Zephyr
L=WOODPECKER No. 121 (Hughes Fawcett Co.)
Y=WOODPECKER No. 101 (Hughes Fawcett Co.)

Warping order: Two ends Black Zephyr, one end
Flame Loop yarn, two ends Black Zephyr, one end
No. 121 Woodpecker, two ends Black Zephyr, and
one end No. 101 Yellow Woodpecker.

One end in a heddle. Sley two ends in a dent,
regardless of type yarn, of a No. 12 reed. (24
ends to the inch)

WEFT: Rose Mill's Black Virgin wool boucle No.
4131, wound single on bobbins. Also Silk Tweed
wound double on bobbins (Textile Products, Inc.,
Searle Grain Company, or Eureka Yarn Company.)

TREADLING: Tabby. (Har. 1&3 and 2&4). One shot
of Black boucle, then one shot of the double
wound Silk Tweed,...and repeat.

Be sure fabric is woven close, but do not beat
too hard.

Steam press only. Dry clean, when
soiled.

No. 18 BLACK ONYX

WARP: C=Grey Ratine Worsted/Mohair (Rose Mills)
Style 590F/3. S=Hodgson's Spring Green 2-ply
Worsted No. 18-W. X=Black/white Mohair/wool
ratine No. 5245/3 (Rose Mills). J=Hodgson's
Jade Green No. 14-W. R=Tan Worsted Style 4761
(Rose Mills). B=Hodgson's Teal Blue 21-W.
H=Hodgson's Hunter Green 19-W. (All Hodgson
yarns used are the 2-ply Weaving Worsted.)

One end in a heddle. Two ends sleyed in a dent
of a No. 12 reed, regardless of size yarn.

WEFT: Rose Mills Black wool ratine Style 4131.
Hodgson's 2-ply Hunter Green Worsted, and Hod-
gson's 2-ply Teal Blue worsted. Each yarn
wound on separate bobbins. (3 shuttles required)

TREADLING: Tabby. (Har. 2&4 and 1&3)
One shot of each of the 3 weft yarns, regard-
less of the tabby shed. In other words...Har.
2&4 Teal blue. Har. 1&3 Black ratine. Har 2&4
Hunter Green. Har 1&3 Teal Blue, then repeat
from beginning.

This fabric needs only steam pressing. When
soiled, have the material or garment dry cleaned,
since the dye in the black ratine bleeds.
No. 19 TOWN AND COUNTRY PLAID
--- an off-beat plaid.

W W W X X X
W G G G X X
B W W G X X
B W G G G X

Standard tie-up

Blue nubs No. 146, B=Rose Mill's Black Boucle.
(All Beehive and Woodpecker yarns from H.
Fawcett Co., or their representatives.)
No. 146 Woodpecker may be substituted for the
Black Boucle, Style 4131.

Warping order: seven ends No. 1 tweed, one
end No. 47 tweed, one end No.1 tweed.
One end each of No. 146, No. 47, No. 146, No.
47, No. 146, No. 47. (6 ends.)
Woodpecker No. 146---four ends.
Two ends Black Boucle, or substitute No. 146.
One end in a heddle. Two ends in a dent of a
No. 10 reed (20 ends to the inch).

WEFT: Same as warp. Woven as shown under
treading.

TREADING: Tabby. Weave two shots Black
Boucle, doubled on bobbin. Four ends No.146
Woodpecker. Alternate one shot each of No.47,
No. 146, No. 47, No. 146. Two ends or shots
of No.47. Six shots Cream No. 1 Tweed. Total
of 18 shots to square the design. This fabric
suggested by Mrs. Pearle Casey,
See the enlarging of these plaid under No.
20, SUBURBAN PLAID.

No. 20 SUBURBAN PLAID
--- an off-beat plaid.

G G T T B W W
G R T B B W W
R R B B Y W

TWILL DRAFT Standard Tie-up

WARP: 6 ends W=Hive Tweed No. 1 Beehive Tweed.
2 ends T=Woodpecker No. 101 Yellow.
6 ends B=Beehive Tweed No. 9
4 ends T=Beehive Tweed No. 5
4 ends R=Rust Woodpecker No. 154
4 ends G=Dk. Green Woodpecker No. 173
One end in a heddle. Sley 2 ends in a dent of a
No. 10 reed (20 ends to the inch).
(All Beehive Tweed and Woodpecker yarns from H.
Fawcett, or representatives.)

WEFT: Same as the warp yarns, and follow the
same yarn and color order, in pattern draft.

Follow the exact order of warp yarns as given
in the pattern draft above, which is different
than the way the yarns are warped for beaming.

Nos. 19 and 20 Plaids may be enlarged. If one
wishes the plaid sections to be twice as large
as in the woven sample, multiply by 2 all yarns
given in the warp, and thread them to twill,
regardless where the warp ends fall on the
harnesses. The weft yarns will have to be twice
as many as the yarns given, also. The treadling
remains the same, that is, the four twill sheds.
See TABBY TALK for further instructions.

START WEAVING WITH CREAM YARN

See TABBY TALK for further instructions.

The above fabrics were laundered and steam pressed.