

# WARP & WEFT

VOLUME IV

NUMBER 2

DECEMBER 1950

## THE WEAVING BOND TRANSCENDS DISTANCE BETWEEN NEW NAMES & FAR PLACES

WE ARE PROUD TO ANNOUNCE THAT MRS. ANNAMARIE BERG, 1527 RIDGE ROAD, BELMONT, CALIFORNIA, WAS WINNER OF THIRD PRIZE IN THE WEAVING COMPETITION AT THE CALIFORNIA STATE FAIR, COMPLETE ARTICLES DIVISION. HER ENTRY WAS A STOLE, USING WOOL WARP AND WOOL AND SILVER WEFT, FOLLOWING THE PATTERN, "SHEER MAGIC", SHOWN IN DECEMBER 1949 ISSUE OF WARP & WEFT. MORE WEAVERS SHOULD BE ENCOURAGED TO ENTER INTO THESE COMPETITIONS. THERE HAVE BEEN COMPLAINTS FROM THE OFFICIALS OF FAIRS AND OTHER SIMILAR EXHIBITIONS THAT THERE ARE NOT ENOUGH ENTRIES IN THIS PARTICULAR FIELD.

...MERRY CHRISTMAS...

JUST BEFORE CHRISTMAS LAST YEAR WE RECEIVED A LETTER FROM MRS. MOLLY GREW, 30 OAKHAM ROAD HARBORNE, BIRMINGHAM, ENGLAND, TELLING US HOW SHE HAD FOUND MRS. BROPHIL'S NAME ON A PIECE OF PAPER USED TO PACK A PARCEL SENT TO A FRIEND FROM AMERICA. WE QUOTED THIS LETTER IN THE MARCH 1950 WARP & WEFT, GIVING MRS. GREW'S ADDRESS, AND INVITING CORRESPONDENCE. ONE OF OUR READERS, MRS. M. CLARK PALMER, 168 CHESTNUT RIDGE ROAD, ROUTE 5, ROCHESTER, NEW YORK, ACCEPTED THE INVITATION TO CORRESPOND WITH MRS. GREW.

MRS. PALMER WRITES US: "THAT FIRST LETTER HAS GROWN INTO WHAT I CONSIDER A MOST VALUABLE FRIENDSHIP.....MRS. GREW IS TRULY A 'GOOD NEIGHBOR' AND IF I COULD BE GRANTED ONE WISH TODAY THAT WOULD BE OF GREATEST BENEFIT TO THIS WORLD, I WOULD WISH FOR MILLIONS OF 'MRS. GREWS' TO SPREAD THE SUNSHINE OF THEIR KINDLINESS AND FRIENDLINESS EVERYWHERE.....THE WORDS 'THE WEAVING BOND TRANSCENDS DISTANCE' MEAN MORE THAN MEET THE EYE. MOLLY GREW AND I LIKE TO FEEL THAT WE ARE CARRYING ON A BIT OF FRIENDLINESS ACROSS THE DISTANCE WHICH COULD SPREAD TO COVER A WORLD WHICH BADLY NEEDS IT."

THIS CHRISTMAS SEASON MORE THAN EVER BEFORE, WHEN WORLD PEACE IS BEING HELD TOGETHER BY SUCH TINY THREADS, PRAYERS ARE GOING FORTH FOR "PEACE ON EARTH, GOOD WILL TO MEN". BUT HERE IS EVIDENCE THAT TINY THREADS MAY BE STRENGTHENED AND FRIENDSHIPS MAY GROW AND SPREAD. WARP & WEFT IS PLEASED TO HAVE PLAYED EVEN A LITTLE PART IN THIS GROWING FRIENDSHIP.

...MERRY, CHRISTMAS...

THE CINCINNATI WEAVERS GUILD IS SPONSORING THE SHUTTLE CRAFT STUDY PROJECT DECEMBER 5,6,7,8, (SEE PAGE 5)

WARP & WEFT IS PUBLISHED MONTHLY BY THE NORWOOD LOOM COMPANY 1386 NORTH MILWAUKEE AVENUE, CHICAGO 22 ILLINOIS. SINGLE COPIES & BACK ISSUES 15 CENTS EACH. YEARLY SUBSCRIPTION \$1.50.

## ABOUT OUR SAMPLE

OUR SAMPLE THIS MONTH IS ONE WHICH MIGHT WELL APPEAR TO THE BEGINNER AS ONE WHICH WOULD REQUIRE MORE THAN FOUR HARNESSSES, FOR WE HAVE TAKEN A FOUR HARNESS PATTERN AND HANDLED IT IN SUCH A WAY THAT IT GIVES THE EFFECT OF GREATER COMPLEXITY. WE ARE SUGGESTING THAT IT BE USED FOR TABLECLOTH MATERIAL.

WE EXECUTED OUR SAMPLE IN A COMBINATION OF VISCOSE RAYON AND JUTE ON A COTTON WARP. IF YOU WISH A VERY GLAMOROUS TABLECLOTH YOU MIGHT DO A SIMILAR DESIGN IN VERY SOFT SHADES OF A GLOSSY RAYON COMBINED WITH METALLIC. OR WHY NOT TRY MAKING THE DESIGN SMALLER, REALLY MINUTE, AND EXECUTING IT IN A VERY FINE LINEN -- A TRULY VALUABLE HEIRLOOM PIECE.

ALTHOUGH NOT PARTICULARLY EVIDENT IN OUR NECESSARILY SMALL SAMPLE, THIS COMPLETE FABRIC HAS AN OLD FASHIONED EFFECT -- ONE WHICH COULD WELL BE USED AS A NOTE OF WISTFUL CHARM EVEN IN A MODERN HOME. IT WOULD MAKE AN EXQUISITE BEDSPREAD, MADE IN A HEAVY COTTON, AND WOULD BE ESPECIALLY EFFECTIVE IN MAPLE OR PINE FURNISHED ROOMS. IN DARK BROWN HEAVY LINEN, IT WOULD BE A PERFECT SPREAD FOR THE ROOM OF THE MAN IN YOUR FAMILY.

BECAUSE OF ITS STURDY CONSTRUCTION, THIS FABRIC HOLDS GREAT POSSIBILITIES FOR USE AS UPHOLSTERY. COMBINE LINEN WITH WOOL OR SILK WITH LINEN FOR THIS PURPOSE.

YOU MIGHT ENJOY SPACING YOUR UNITS SO THAT WOVEN IN A FINE SILK THEY COULD FORM A YOKE OR OTHER TRIMMING FOR A BLOUSE IN WHICH THE BODY OF THE GARMENT WOULD BE TABBY. AND, WHILE YOU ARE JUGGLING THE UNITS OF THE PATTERN, TRY THREADING IT SO THAT ONE SPECIALLY SIZED UNIT IS ON EITHER SIDE FOR

A WARP BORDER. THEN IF YOU WILL TREADLE IT SO IN THE WEFT YOU WILL HAVE A LUNCHEON MAT OR TABLE CLOTH BORDERED ON FOUR SIDES. TRULY, THIS IS ONE OF THOSE ATTRACTIVE DESIGNS WITH MANY MORE POSSIBILITIES THAN MEET THE CASUAL EYE.

### MATERIALS USED:

WARP: 20/2 WHITE MERCERIZED, SLEYED 30 PER INCH.  
WEFT: 1 WHITE VISCOSE RAYON  
2 JUTE AND RAYON COMBINATION (THESE ARE SPUN TOGETHER)  
3 PLAIN JUTE  
4 TABBY LIKE THE WARP

NUMBER ONE IS A PURE WHITE DULL FINISH RATHER FUZZY RAYON, VERY ATTRACTIVE IN APPEARANCE. NUMBER TWO COMBINES THIS PURE WHITE DULL RAYON WITH A NATURAL TAN ROUGH JUTE. NUMBER THREE IS A VERY FINE FUZZY JUTE IN NATURAL TAN.

ANY OR ALL OF THESE ARE VERY INTERESTING IN WEFT, BUT HAVE BEEN PROVEN UNSUITABLE TO USE AS WARP, AS THEY ARE LOOSELY SPUN AND FUZZY AND TEND TO PULL SPART WITH THE ACTION OF THE BEATER. NONE OF THEM COME IN COLORS BUT THE MANUFACTURER SAYS THAT THEY WILL TAKE DYE BEAUTIFULLY AND EASILY. WASHING AND DYEING TENDS TO REMOVE SOME OF THE FUZZINESS AND IMPROVE THE APPEARANCE OF THE MATERIAL.

NONE OF THESE ARE EXPENSIVE, SO THEY MAKE AN EXCELLENT SUBSTITUTE FOR LINEN. THREE YARDS OF 40 INCH MATERIAL REQUIRES ABOUT  $\frac{1}{2}$  POUND WARP,  $2\frac{1}{2}$  POUNDS EACH OF THE PLAIN JUTE AND THE COMBINATION, AND  $1\frac{1}{2}$  POUNDS OF THE PLAIN VISCOSE RAYON.

CORRECTION: ON PAGE 3 IN THE OCTOBER, 1950, ISSUE OF WARP & WEFT, UNDER "WARP" THE SECOND SENTENCE SHOULD HAVE READ "IT COMES IN HALF POUND SPOOLS AND THE COST IS \$ 2.35 PER ONE HALF POUND. PLEASE NOTE THIS IN YOUR OCTOBER COPY

## HOSTESS DELIGHT

MUCH SPACE AND TIME IS DEVOTED BY WEAVERS WHO ARE ALSO HOUSEWIVES TO THE MAKING OF LUNCHEON MATS. MANY PEOPLE PREFER THE OVERALL EXPANSE OF A REAL TABLE CLOTH, HOWEVER, AND THIS FIELD IS SOMEWHAT NEGLECTED BY THE WEAVING PUBLIC. MANY OF US DO HAVE LOOMS LARGE ENOUGH TO MAKE WEAVING A ONE PIECE TABLE CLOTH A PRACTICAL POSSIBILITY, AND FOR THOSE WITH ONLY A SMALL LOOM, THIS DESIGN IS ONE WHICH CAN EASILY BE SEAMED WITHOUT LOOKING PATCHED.

### THREADING DRAFT

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

#### TREADLING DIRECTIONS:

TREADLE 7 - 3x, USING PATTERN WEFT OF JUTE AND VISCOSE WOUND TOGETHER WITH PLAIN JUTE.  
SEE NOTE  
THIS UNIT IS WOVEN WITH TABBY OF WARP THREAD, STARTING WITH TREADLE 5, (2-4 TABBY).

TREADLE 7 - THIS FOURTH ROW OF PATTERN ENDS THE BLOCK AND IS NOT FOLLOWED BY TABBY.  
SEE NOTE

\* \* \*

TREADLE 6 - WITH WHITE VISCOSE RAYON  
TREADLES 1,2,1 - WITH PLAIN JUTE  
TREADLE 5 - WITH WHITE VISCOSE RAYON  
TREADLES 4,3,4 - WITH PLAIN JUTE

\* \* \*

REPEAT FROM \*\*\* TO \*\*\* THREE TIMES  
END WITH

TREADLE 6 - WHITE RAYON  
TREADLES 1,2,1 - WITH PLAIN JUTE  
TREADLE 5 - WITH WHITE VISCOSE RAYON  
TREADLE 6 - WITH 20/2 TABBY TO START NEXT PATTERN.

THE TREADLE 7 WITH TABBY UNIT MAKES THE BLOCK PART OF THE DESIGN, AND THE 1,2,1 4,3,4 UNIT MAKES THE HONEYCOMB, WHICH YOU WILL NOTE IS NOT WOVEN WITH THE USUAL OVERSHOT AND TABBY TECHNIQUE.

NOTE: IF THE LOOM TO BE USED IS NOT EQUIPPED WITH 7 TREADLES, NUMBERS 3 AND 4 MAY BE USED SIMULTANEOUSLY.

#### SAMPLE

NOTE: THIS PATTERN IS WOVEN ON THE LOOM WITH THE BACK FACE OF THE FABRIC, UP, TO THE WEAVER'S VIEW.



TIE-UP

			X	X		X
		X			X	X
	X			X		
X					X	
1	2	3	4	5	6	7

## COTTONS FOR WEAVING

THE HANDLING OF THREADS IS A GREAT PROBLEM TO MANY WEAVERS, EVEN SOMETIMES TO THOSE OF EXPERIENCE. REALIZING THIS, WE PLAN FOR THE NEXT FEW ISSUES TO DEVOTE OUR TECHNICAL PAGE TO DESCRIPTIONS OF THE VARIOUS KINDS OF THREADS, THEIR PROPERTIES, YARDAGES, AND OTHER INFORMATION WHICH WILL HELP YOU OBTAIN THE RESULTS YOU DESIRE.

BECAUSE THEY ARE LESS EXPENSIVE THAN MANY OTHER MATERIALS, AND BECAUSE THEY ARE SO GENERALLY APPEALLING, WE ARE STARTING OUR DISCUSSION THIS MONTH WITH

### COTTON THREADS

YOU CAN READ IN YOUR ENCYCLOPAEDIA OF THE MANY STEPS IN THE TRANSITION FROM RAW COTTON TO YARNS SUITABLE FOR WEAVING. SUFFICE TO SAY, HERE, THAT MOST NOVELTY THREADS ARE MADE FROM THE SHORT FUZZY ENDS OF COTTON FIBRES DISCARDED IN THE CARDING AND COMBING PROCESSES, AND THAT THE LONG SMOOTH FIBRES ARE USED FOR THE 2, 3, OR 4 PLY THREADS WHICH WE PREFER FOR WARPS. THE BEST QUALITY COTTON IS THAT GROWN IN EGYPT, BUT A CLOSE SECOND QUALITY IS THE SEA ISLAND COTTON GROWN IN CERTAIN PARTS OF THE UNITED STATES. THESE COTTONS ARE PREFERRED BECAUSE OF THE GREATER LENGTH OF THEIR FIBRES, WHICH VARY FROM 4 TO 7 OR EVEN 8 INCHES, AND BECAUSE OF THE LUSTROUS SURFACE, WHICH GIVES THE YARN A SILKY APPEARANCE. IF YOU REMEMBER THAT IT IS WISE TO USE THE BEST QUALITY FOR YOUR WARP, AND TO ECONOMIZE ON THE NOVELTY WEFTS YOU WILL FIND THAT YOUR MATERIAL IS LONGER WEARING AND MORE GENUINELY SATISFACTORY.

TENSION: MOST COTTONS REQUIRE A MODERATE TENSION. RUGS MADE ON A COTTON WARP SHOULD BE TIGHTLY WOVEN, AND THE WARP FOR THESE

MAY BE PUT ON UNDER GREATER TENSION.

PLY: THE TERM PLY IS USED TO DESIGNATE THE NUMBER OF STRANDS OF FIBRE TWISTED TOGETHER TO FORM ONE THREAD. MULTIPLICITY OF PLY GIVES GREATER STRENGTH, ALTHOUGH NOT NECESSARILY GREATER DIAMETER.

IN THE OUTLINE BELOW WE USE THE STANDARD NUMBERING SYSTEM FOR COTTONS. THIS MEANS THAT THE UPPER NUMBER DESIGNATES THE SIZE OF THE STRAND AND THE LOWER NUMBER THE COMBINATION OF THESE STRANDS, OR PLY. 10/2, FOR EXAMPLE, MEANS THAT TWO STRANDS OF SIZE TEN COTTON HAVE BEEN TWISTED TOGETHER. IF YOU KNOW THE SIZE AND PLY OF A PARTICULAR THREAD, THE YARDAGE PER POUND IS FIGURED BY THIS FORMULA:

$$\frac{\text{SIZE OF THREADS} \times 840}{\text{PLY}}$$

USING OUR SAME EXAMPLE, THE YARDAGE IN A POUND OF 10/2 WOULD BE FIGURED BY MULTIPLYING 10 BY 840 AND DIVIDING BY TWO, WHICH GIVES 4200 YARDS PER POUND.

TYPES AND DESCRIPTION: 24/2, PLAIN OR MERCERIZED. A VERY FINE SMOOTH LIGHTWEIGHT THREAD USUALLY SLEYED ABOUT 36 TO THE INCH. USED FOR CURTAINS AND DRESS FABRICS. 20/2, PLAIN OR MERCERIZED. GOOD FOR NUMEROUS PROJECTS REQUIRING DELICACY SUCH AS CURTAINS, DRESSES BLOUSES, FINE TABLE WEAR, ETC. USUALLY SET 30. BEGINNERS MAY HAVE TROUBLE WITH BREAKAGE ON EITHER OF THESE ABOVE. THIS DIFFICULTY IS ELIMINATED WITH PRACTICE. 15/2, MEDIUM WEIGHT COTTON, USED FOR THE SAME GENERAL PURPOSES AS ABOVE, BUT GIVING A SOMEWHAT HEAVIER FABRIC. USUALLY SET 20-24. 10/2, TWICE AS HEAVY AS 20/2, AND OFTEN USED FOR BORDERS OF PATTERNS WITH BODY OF 20/2. GOOD FOR LUNCHEON SETS, DRAPERY, UPHOLSTERY. USUALLY SLEYED 15 PER INCH. 8/2, OFTEN HIGHLY MERCERIZED AND CALLED PERLE. ATTRACTIVE AND LONG WEARING FOR DRESS TRIMMING, RUNNERS.

BAGS, DRAPERY, ETC. USUALLY SLEY-ED ABOUT 20 TO THE INCH. 5/2, ALSO KNOWN AS PERLE. EXCELLENT FOR GENERAL USE WHERE HEAVY WEIGHT FABRIC IS DESIRED. USUALLY SLEY-ED ABOUT 15 PER INCH. 3/2, THE HEAVIEST OF PERLES. AND, ALSO, OF THE 2-PLY COTTONS. MAKES EXCELLENT HEAVY, COARSE, MATERIAL, RATHER SMOOTH AND SOFT. GOOD FOR DRAPERY AND UPHOLSTERY, DOES NOT WEAR TOO WELL FOR OVERSHOT. EXCELLENT FOR PLAID MATS. SLEY 10 TO 20 DEPENDING ON THE EFFECT. 3 PLY THREADS ARE OCCASIONALLY USED TO OBTAIN GREATER STRENGTH IN THE SAME DIAMETER. IF A HIGHER SIZE NUMBER IS CHOSEN, THE WEIGHT WILL BE THE SAME, FOR INSTANCE, A 10/1, 20/2, AND 30/3 ARE ALL ABOUT THE SAME SIZE BUT VARY GREATLY IN STRENGTH.

8/4 - TECHNICAL DESCRIPTION OF CARPET WARP. SLEY 8 TO 10 PER INCH.

16/4 - USED WHERE HARD FIRM WARP IS DESIRED. SLEY ABOUT 10 TO THE INCH.

THE ARE NUMEROUS OTHER SIZES WHICH YOU MAY FIND FROM TIME TO TIME, AND WHICH SHOULD BE USED FOR EXPERIMENTATION BEFORE DEPENDING UPON IT. MULTIPLE STRANDS FOR INSTANCE, ARE SOMETIMES USED FOR CERTAIN EFFECTS, FRINGE, ETC.

RUG ROVING: THIS IS A VERY LOOSE TWIST OF SOFT COTTON YARNS USED FREQUENTLY FOR RUG FILLER. THESE ARE NOT ALWAYS COLORFAST. MAY BE USED FOR WARP IN A 4 DENT REED, WOVEN WITH OR WITHOUT TABBY.

NOVELTY YARNS: THERE ARE INNUMERABLE VARIETIES OF NOVELTY YARNS KNOWN AS CHENILLES, BOUCLES, NUBBIES, ETC. USUALLY MORE SATISFACTORY FOR WEFT, EITHER ALONE OR COMBINED WITH SMOOTH THREADS. THE VARIETY IS SO WIDE, WE SUGGEST EXPERIMENTATION.

WE WOULD SUGGEST THAT YOU ATTACH SAMPLES OF DIFFERENT THREADS ALONGSIDE THESE DESCRIPTION FOR QUICK REFERENCE.

---

## BOOK REVIEW

---

THE VAVBOK, BY SIGRID PALMGREN, PRINTED IN SWEDEN, WITH WEAVING INSTRUCTIONS WRITTEN IN THAT LANGUAGE. EACH OF ITS 86 PAGES CONTAINS DRAFT AND TIE-UP FOR THE FABRIC SHOWN IN THE COLOR ILLUSTRATION. IF YOU ARE FORTUNATE ENOUGH TO READ SWEDISH, FOLLOWING THE INSTRUCTIONS WOULD BE SIMPLE. OTHERWISE A GLOSSARY OF SWEDISH WEAVING TERMS MAY BE USED AND THE DRAFTS AND TIE-UPS ARE EASILY FOLLOWED. A LITTLE EXPERIMENTATION WILL ENABLE YOU TO COPY THE PATTERNS, ESPECIALLY WITH THE HELP OF THE CLEAR COLOR PRINTS. PATTERNS SUITABLE FOR SHEER CURTAINS, DRESS MATERIALS, HOUSEHOLD LINENS, RUGS AND DRAPERIES ARE SHOWN IN THE EXQUISITE COLOR COMBINATIONS FOR WHICH THE SWEDISH ARE FAMOUS. THE DRAFTS INCLUDE MANY 4 HARNESS PATTERNS, RUGS ON 2 HARNESSES, AND PATTERNS SUITABLE FOR LARGER MULTIPLE HARNESS LOOMS.

EVEN THOUGH YOU MAY NOT READ SWEDISH, YOU WILL BE ABLE TO USE THIS BOOK AND ENJOY OWNING IT. THE VAVBOK MAY BE PURCHASED FROM THE NORWOOD LOOM COMPANY, 1306 N. MILWAUKEE, CHICAGO 22 FOR \$4.50

---

(CONTINUED FROM PAGE 1).....AT THE CINCINNATI ART MUSEUM AND AN ADVANCED WEAVING CLASS WILL BE TAUGHT AT THE MUSEUM IN MARCH AND APRIL BY HAZEL WALTERS OF CINCINNATI. A BEGINNERS CLASS HAS JUST BEEN COMPLETED. THEY ARE RENTING OUT LOOMS TO THE STUDENTS FOR ONE YEAR PERIODS WHICH SEEM TO BE SATISFACTORY.

WORDS & IDEAS  
FROM A FAMOUS WEAVER

IT WAS A GREAT PLEASURE TO HEAR DOROTHY LIEBES TALK ON NOVEMBER 7 AT THE FORT WAYNE ART SCHOOL, FORT WAYNE, INDIANA. SHE WAS MOST ENCOURAGING TO THE AMATEUR WEAVER, EMPHASIZING THAT THE MODERN LOOM CAN BE AS BEAUTIFUL AS A PIANO, AND THAT IT SHOULD BE A FOCAL POINT IN THE HOME. MRS. LIEBES, NOTED FOR HER UNUSUAL TALENTS IN THE FIELD OF COLOR, POINTED OUT THAT MOST HOUSEWIVES DO NOT EMPLOY COLOR TO THEIR OWN BEST ADVANTAGE. THEY OFTEN ALLOW THEMSELVES TO BE DEFLECTED TOO FAR FROM THEIR OWN GOOD INTENTIONS BY WHAT MIGHT BE A GOOD PRICE BARGAIN BUT WRONG IN COLOR. HER PREFERENCE IS FOR NOT MORE THAN THREE COLORS IN ONE HOME, WITH AN ABSOLUTE MAXIMUM OF FIVE. SHE DOES NOT ELIMINATE THE USE OF LIGHT AND DARK SHADES OF ONE COLOR OR INCLUDE BLACK AND WHITE IN THESE LIMITATIONS. IF WE SO LIMIT OURSELVES, SHE POINTED OUT, OUR HOMES WILL BECOME MORE UNIFIED AND WE CAN ELIMINATE SHOCK BY TOO SUDDEN CHANGE OF MOOD AND TEMPO IN ADJOINING ROOMS.

SHE GIVES THE PRACTICAL SUGGESTION TOO THAT A FABRIC, NO MATTER HOW STRIKING, SHOULD NOT BE USED IN ONLY ONE SPOT IN A ROOM. THERE SHOULD BE A TINY TOUCH OF IT ELSEWHERE TO ACHIEVE UNITY.

AS MRS. LIEBES TALKED SHE DEMONSTRATED WITH EXAMPLES OF HER FABRICS. HER COMBINATIONS ARE FASCINATING. SHE IS PARTICULARLY INTERESTED IN VARIATIONS OF 2 AND 3 WARPBEAM TECHNIQUES WHICH SERVE TO GIVE HER 3 DIMENSIONAL EFFECTS. MORE WEAVERS MIGHT EMULATE HER IN HER DARING TO TRY NEW MATERIALS AND TECHNIQUES.

MERRYCHRISTMASMERRYCHRISTMASMERRY  
YCHRISTMASMERRYCHRISTMASMERRYCHR

---

QUESTION AND ANSWER BOX

---

QUESTION: MY FRIEND'S LOOM HAS 4 HARNESSSES AND 4 TREADLES. MINE HAS 4 HARNESSSES AND 6 TREADLES. I RECENTLY SAW ONE WHICH HAS 4 HARNESSSES AND 10 TREADLES. WHICH IS PREFERRABLE.

ANSWER: MANY COUNTER BALANCED LOOMS HAVE 4 TREADLES WHICH ARE TIED INDIVIDUALLY TO EACH OF THE 4 HARNESSSES. WHEN WEAVING, BOTH FEET ARE USED SIMULTANEOUSLY. EXCELLENT WORK CAN BE DONE, BUT THE DISADVANTAGE IS THAT MORE EFFORT IS REQUIRED TO USE THE FEET SIMULTANEOUSLY THAN ALTERNATELY. IT TAKES MUCH GREATER POWER OF THE THIGH MUSCLES TO RAISE BOTH FEET FROM THE TREADLES AT THE SAME TIME.

ON THE 6 TREADLE LOOM THE HARNESSSES ARE TIED SO THAT THE FEET MAY BE USED ALTERNATELY. AS THE LEFT FOOT IS RAISED THE RIGHT FOOT RESTS ON THE LOOM AND ACTS AS A BRACE, NECESSITATING LESS PHYSICAL EXERTION. AS THERE IS LESS EXERTION INVOLVED, FASTER AND MORE RHYTHMIC WEAVING CAN BE DONE.

10 TREADLE LOOMS ARE RISING SHED, SO ARRANGED THAT 6 TREADLES ARE TIED TO THE VARIOUS COMBINATIONS OF HARNESSSES IN PAIRS, WITH THE OTHER 4 TREADLES TIED TO THE INDIVIDUAL HARNESSSES. ANY COMBINATION OF HARNESSSES CAN BE USED WITH THIS ARRANGEMENT WITHOUT CHANGING THE TIE-UP, USING THE TREADLES TIED TO THE SINGLE HARNESSSES WHERE 1 HARNESS IS TO BE RAISED AND USING TREADLES TIED TO 2 HARNESSSES WHERE 2 ARE TO BE RAISED, AND USING THEM IN COMBINATION WHERE 3 HARNESSSES ARE TO BE RAISED.

OBVIOUSLY A 10 TREADLE LOOM IS MOST CONVENIENT BUT THE 6 TREADLE LOOM HAS A DECIDED ADVANTAGE OVER A 4 TREADLE ONE.

## DREAMS

OF WHAT FINE YARNS ARE SPUN THE  
DREAMS, LONG GONE,  
WHICH YESTERDAY WERE STILL THE  
FABRIC FRAIL  
WOVEN BY FAIRY HANDS INTO A COAT  
OF MAIL  
AND WORN SO BRAVELY AT THE HUSH  
OF DAWN,  
WHEN NIGHT MEETS DAY AND LIFE IS  
BUT A PAWN  
OF FATE? THE GOLDEN THREADS ARE  
LIKE A TALE  
TOLD BY THE SPINNER AS NIGHT GROWS  
PALE  
AND LIFE BECOMES AGAIN A THING  
OF BRAWN.

SO GRASP THE DREAMS WHILE YET YOU  
MAY,  
ERE TIME RESOLVES INTO A LINE OF  
YESTERDAYS,  
AND MAKE EACH GOLDEN STRAND A  
THREAD SO STRONG  
THAT BY ITS STRENGTH YOU SHALL BE  
KNOWN TODAY.  
IT IS THE DREAMER WHO SHALL FIND  
THE WAYS  
WHEREBY THE WORLD MAY HARKEN TO  
A SWEETER SONG.

-- RUSS WILSON

## SILAS SAYS--

JUTE THREAD USED FOR WEAVING  
IS MANUFACTURED FROM A PLANT NAT-  
IVE TO THE WARMER PARTS OF INDIA  
WHERE ITS CULTIVATION WAS FIRST  
DEVELOPED ON AN EXTENSIVE SCALE.  
FROM THERE IT HAS SPREAD TO THE  
WARMER PARTS OF BOTH NORTH AND  
SOUTH AMERICA. THE PLANT ITSELF  
IS AN ANNUAL, GROWING TO A HEIGHT  
OF 12 - 14 FEET. THE FIBRE FORMS  
THE INNER BARK OF THE PLANT AND  
POSSESSES A HIGH DEGREE OF TENA-  
CITY AND HAS A SHINING SURFACE.  
IT WAS ORIGINALLY USED IN THE  
MANUFACTURE OF ROPE, PAPER, GUNNY  
SACKS AND OTHER COARSE FABRICS,  
BUT HAS RECENTLY BEEN EXTENSIVELY  
USED IN THE MANUFACTURE OF RUGS

AND CARPETS. IT IS NOW INVADING  
THE FIELD OF HANDWEAVING WITH  
GREAT SUCCESS.

...MERRY CHRISTMAS...

DOROTHY LIEBES EMPHASIZES THE  
FACT THAT WEAVERS SHOULD TAKE AD-  
VANTAGE OF THE MATERIALS AT HAND  
USING IMAGINATION AND RESOURCEFUL-  
NESS. MUCH OF THE BEAUTY OF HER  
FABRICS LIES IN THE UNORTHODOX  
TYPES OF MATERIALS SHE EMPLOYS  
TO CREATE STARTLING EFFECTS. IN  
HER WORDS, "ALL IS GRIST TO OUR  
MILL."

BEING SHOWN IN THE SALESROOM  
OF A LARGE CARPET AND RUG DEALER  
ARE SAMPLES OF WHAT IS KNOWN AS  
THE CALIFORNIA TYPE HANDWOVEN RUG.  
THE WARP IS MADE OF SELVEDGES CUT  
FROM COTTON CURTAINS, SET ABOUT  
4 TO 6 TO THE INCH. THE WEFT  
USED IN ONE SAMPLE WAS SCRAPS OF  
COTTON BEDSPREDS, ANOTHER WAS IN  
HIT OR MISS COLORS OF MEDIUM  
WEIGHT COTTON MATERIALS, SUCH AS  
PERCALES, BROADCLOTHS, ETC. AN-  
OTHER WAS MADE OF DRAPERY SCRAPS  
AND THE MOST EXPENSIVE WAS MADE  
OF STRIPS OF WOOLENS SEWED TOGE-  
ER HIT OR MISS. THE MATERIALS  
WERE CUT WIDE ENOUGH SO THAT  
WHEN WOVEN THEY REQUIRED ONLY 2  
OR 3 SHOTS PER INCH; THE WEAVE  
PLAIN TABBY, BEATEN HARD ENOUGH  
TO MAKE A FIRM RUG. BELIEVE IT  
OR NOT, THE PRICES RANGED FROM  
\$8.95 TO \$12.95 PER SQUARE YARD.

...MERRY CHRISTMAS...

"THE WEB OF OUR LIFE  
IS OF A MINGLED YARN,  
GOOD AND ILL TOGETHER."

--SHAKESPEARE

MERRYCHR|STMASMERRYCHR|STMASMERRY  
CHR|STMASMERRYCHR|STMASMERRYCHR|S  
TMASMERRYCHR|STMASMERRYCHR|STMAS  
ERRYCHR|STMASMERRYCHR|STMASMERRY  
HR|STMASMERRYCHR|STMASMERRYCHR|ST

THE WEAVERS' MARKETPLACE

FOR A WEAVER -- FOR CHRISTMAS!

THE HARMONY  
SELECTOR  
COLOR CHART  
\$1.00

THE ONLY SIMPLE  
EXPLANATION OF  
COLOR TERMS AND  
COLOR HARMONIES.  
COMPLEMENTARIES

TRIADS AND ANALOGIES PICKED OUT  
AND SHOWN ALONE. MAKES COLOR  
TREATISES UNDERSTANDABLE.  
COLOR TERMS AND DEFINITIONS ON  
THE REVERSE SIDE. DISCOUNTS  
IN QUANTITIES. KEYES & COMPANY  
1303 S. W. BELL AVENUE, DES  
MOINES 15, IOWA

MERRY CHRISTMAS

*Clip here*

TO THE NORWOOD LOOM COMPANY 1386  
N. MILWAUKEE, CHICAGO 22, ILLINOIS  
ENCLOSED IS \$\_\_\_\_\_ FOR THE ITEMS  
CHECKED BELOW:

- ( ) \$ 3.00 FOR 1951 SUBSCRIPTION  
TO WARP & WEFT AND ALL 12  
ISSUES FOR 1950
- ( ) \$1.50 FOR ALL 12 ISSUES FOR  
1950
- ( ) \$1.50 FOR ALL THE ISSUES  
FOR 1951

I UNDERSTAND THAT INDIVIDUAL BACK  
ISSUES ARE 15 CENTS EACH.

MAIL THIS ORDER TO:

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOWN \_\_\_\_\_

STATE \_\_\_\_\_

I AM ENCLOSING A GIFT CARD ( )  
FROM:  
NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOWN \_\_\_\_\_

STATE \_\_\_\_\_

A WISE WEAVERS GIFT TO A WEAVER

WARP & WEFT BACK ISSUES WITH THEIR  
MONTHLY PATTERNS AND ACTUAL WOVEN  
SAMPLES, ARE BECOMING WORTH THEIR  
WEIGHT IN GOLD. (WE HAVE ONLY 2  
COMPLETE FILES IN OUR OFFICE.)

ELSEWHERE ON THIS PAGE YOU WILL  
FIND A COUPON. IF YOU WILL FILL  
IT OUT COMPLETELY, ATTACH \$3 TO  
IT, IT WILL BRING A YEAR'S SUB-  
SCRIPTION FOR 1951, AND, ALL OF  
THE BACK ISSUES FOR 1950 TO AN  
APPRECIATIVE WEAVER FOR CHRISTMAS.  
WHY NOT YOURSELF!

THIS OFFER CLOSES DECEMBER 31,  
1950: BACK ISSUES ARE REGULARLY  
15 CENTS EACH.

LISTED BELOW ARE THE 1950 ISSUES  
AND THE PATTERNS BY NAME. AN  
ACTUAL WOVEN SAMPLE OF EACH PAT-  
TERN IS INCLUDED IN EACH ISSUE.

- JAN 1950: "SHADOWY BLOCKS"
- FEB " : "ORIGINAL TEXTURED PLAID"
- MAR " : "A WALK IN THE PARK"
- APR " : "THE ANSWER"
- MAY " : "LOOM SHIRTING"
- JUN " : "SUMMER PURSES"
- JUL " : "SNOW GLITTER"
- AUG " : "LIGHT-N-AIRY"
- SEP " : "TEXTURA"
- OCT " : "CALIFORNIA TIE"
- NOV " : "AWAY IN A MANGER"
- DEC " : "HOSTESS DELIGHT"

YOU WILL NOTE THAT IN THE COUPON  
THE BACK NUMBERS ARE NOT LISTED.  
YOU MAY ORDER THEM INDIVIDUALLY  
IF YOU WISH (15 CENTS EACH FOR  
LESS THAN THE 12 ISSUES).

ENCLOSE A GIFT CARD IF YOU WISH,  
FULLY MADE OUT. WE'LL SEE TO IT  
THAT IT IS PACKED WITH YOUR ORDER

REMEMBER DECEMBER 31 IS THE DEAD-  
LINE FOR THIS OFFER.

*Clip here*