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. HOLLY 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, 150 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 KINDNESS 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)
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 HERITAGE 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 MIDDLE 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 SPECIAL 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 VISCOS 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 APART 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 DYING 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 2 POUND WARP, 2 POUNDS EACH OF THE PLAIN JUTE AND THE COMBINATION, AND 3 POUNDS OF THE PLAIN VISCOS 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 REAched WITHOUT LOOKING PATCHED.

THREADING DRAFT

| 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.

NOTE: THIS UNIT IS WOVEN WITH TABBY OF WARP THREAD, STARTING WITH TREADLE 5, (2-4 TABBY).

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

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

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.
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 APPEALING, 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 IT 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 WARP. 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 LUSTERIOUS 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:

\[
\text{SIZE OF THREADS} \times 840 \div \text{PLY}
\]

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 JERSEYIZED. A VERY FINE SMOOTH LIGHTWEIGHT THREAD USUALLY SLEYED ABOUT 36 TO THE INCH. USED FOR CURTAINS AND DRESS FABRICS. 20/2, PLAIN OR JERSEYIZED. GOOD FOR NUMEROUS PRODUCTS 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. 0/2, OFTEN HIGHLY JERSEYIZED AND CALLED PERLE, ATTRACTIVE AND LONG WEARING FOR DRESS TRIMMING, RUNNERS.
BAGS, DRAPERY, ETC., USUALLY SLEYED ABOUT 20 TO THE INCH. 5/2, ALSO KNOWN AS PERLE. EXCELLENT FOR GENERAL USE WHERE HEAVY WEIGHT FABRIC IS DESIRED, USUALLY SLEYED 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.

THERE 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 DESCRIPTIONS 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 DRAPERY ARE SHOWN IN THE EXQUISITE COLOR COMBINATIONS FOR WHICH THE SWEDISH ARE FAMOUS. THE DRAFTS INCLUDE MANY 4 HARNESS PATTERNS, RUGS ON 2 HARNESS, 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, 1336 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 NOV-
EMBER 7 AT THE FORT WAYNE ART
SCHOOL, FORT WAYNE, INDIANA. SHE
WAS MOST ENCOURAGING TO THE AMA-
TEUR 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 PREFER-
ENCE IS FOR NOT MORE THAN THREE
COLORS IN ONE HOME, WITH AN AB-
SOLOTE 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 SUG-
GESTION 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.

MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRS

QUESTION AND ANSWER BOX

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

ANSWER: MANY COUNTER BALANCED
LOOMS HAVE 4 TREADLES WHICH ARE
TIED INDIVIDUALLY TO EACH OF THE
4 HARNESSES. WHEN WEAVING, BOTH
FEET ARE USED SIMULTANEOUSLY.
EXCELLENT WORK CAN BE DONE, BUT
THE DISADVANTAGE IS THAT MORE EF-
FORT 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 HAR-
NESSES 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
GRACE, NECESSITATING LESS PHYS-
ICAL EXERTION. AS THERE IS LESS
EXERTION INVOLVED, FASTER AND MORE
RHYTHMIC WEAVING CAN BE DONE.

10 TREADLE LOOMS ARE RISING
SHELD, SO ARRANGED THAT 6 TREADLES
ARE TIED TO THE VARIOUS COMBINA-
TIONS OF HARNESSES IN PAIRS, WITH
THE OTHER 4 TREADLES TIED TO THE
INDIVIDUAL HARNESSES. ANY COMBINA-
TION OF HARNESSES CAN BE USED
WITH THIS ARRANGEMENT WITHOUT
CHANGING THE TIE-UP; USING THE
TREADLES TIED TO THE SINGLE HAR-
NESSES WHERE 1 HARNESS IS TO BE
RAISED AND USING TREADLES TIED
TO 2 HARNESSES WHERE 2 ARE TO BE
RAISED, AND USING THEM IN COMBINA-
TION WHERE 3 HARNESSES ARE TO BE
RAISED.

OBVIOUSLY A 10 TREADLE LOOM
IS MOST CONVENIENT BUT THE 6
TREADLE LOOM HAS A DECIDED ADVAN-
TAGE 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.

-- RUSSELL 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
POSSESS 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 HAND-WEAVING WITH
GREAT SUCCESS.

***MERRY CHRISTMAS***

DOROTHY LIEBER EMPHASIZES THE
FACT THAT WEAVERS SHOULD TAKE AD-
VANTAGE OF THE MATERIALS AT HAND
USING IMAGINATION AND RESOURCES.
MUCH OF THE BEAUTY OF HER
FABRICS LIES IN THE UNORTHODOX
TYPES OF MATERIALS SHE EMPLOYS
TO CREATE STARTLING EFFECTS. IN
HER OWN WORDS, "ALL IS CRISP 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 HAND-WOVEN 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 BEDSPREADS, ANOTHER WAS IN
HIT OR MISS COLORS OF MEDIUM
WEIGHT COTTON MATERIALS, SUCH AS
PERCALE, BROADCLOTHS, ETC. AN-
OTHER WAS MADE OF DRAPERY SCRAPS
AND THE MOST EXPENSIVE WAS MADE
OF STRIPS OF WOOLENS SEWED TOGET-
HER 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
$6.95 TO $12.95 PER SQUARE YARD.

***MERRY CHRISTMAS***

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

--SHAKESPEARE
FOR A WEAPER -- FOR CHRISTMAS!

THE HARMONY SELECTION
THE ONLY SIMPLE EXPLANATION OF COLOR CHART
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

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 WEAPER
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 SUBSCRIPTION FOR 1951, AND ALL OF THE BACK ISSUES FOR 1950 TO AN APPRECIATIVE WEAPER 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 PATTERN IS INCLUDED IN EACH ISSUE.

JAN 1950: "SHADOWY BLOCKS"
FEB " : "ORIGINAL TEXTURED PLAID"
MAR " : "A WALK IN THE PARK"
APR " : "THE ANSWER"
MAY " : "LOOM SHIRRING"
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 DEADLINE FOR THIS OFFER.