# WARP & WEFT

VOLUME IV

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THE WEAVING BOND TRANSCENDS DISTANCE BETWEEN NEW NAMES & FAR PLACES

THE HACKLEY ART GALLERY OF MUSKEGON, MICHIGAN, ANNOUNCES THAT A LARGE COLLECTION OF SILK TEXTILES FROM THE SCALAMANDRE MUSEUM OF NEW YORK WILL FILL ITS CENTER GALLERY IN FEBRUARY. AL-THOUGH THESE ARE NOT HAND WOVEN TEXTILES, THEY ARE OF SPECIAL IN-TEREST TO WEAVERS. THE THEME OF THE ENTIRE EXHIBIT IS "THE ROSE IN TEXTILE DESIGN", AND IT WILL BE INTERESTING TO COMPARE THESE EXAMPLES WITH REPRESENTATIVES OF THE ROSE THEME IN HAND WEAVING PATTERNS. THE COLLECTION CON-SISTS OF BOTH ORIGINAL AND REPRO-DUCED MATERIALS FROM THE RENAIS-SANCE THROUGH EMPIRE, VICTORIAN, AND CONTEMPORARY DESIGN. ALL VERSIONS OF THE ROSE.

HERE'S EXCITING NEWS! GO
BACK THROUGH YOUR FILES OF WARP
& WEFT TO TAKE ANOTHER GOOD LOOK
AT THE SAMPLE WOVEN FOR YOU LAST
MAY BY ROBIN & RUSS OF SANTA BARBARA, CALIFORNIA. THEY ENTERED
THIS MATERIAL IN THE RECENT INTERNATIONAL TEXTILE EXHIBITION
AT SEATTLE, WHERE IT WAS AWARDED
HONORABLE MENTION IN THE CLOTHING
DIVISION. CONGRATULATIONS TO
ROBIN & RUSS, AND CONGRATULATIONS
TOO, TO WARP & WEFT FOR MAKING
SUCH INTERESTING FABRICS AVAILABLE
TO YOU.

ONE OF OUR READERS, MRS. INA
LARSON OF WINONA, MINNESOTA,
TEMPORARILY TOOK OVER THE JOB OF
REPORTER TO TELL YOU ABOUT THE
RECENT EXHIBITION AT THE ROCHESTER
(MINN.) ART GALLERY. SHE SAYS
THE EXHIBIT WAS SO STIMULATING
AND INTERESTING THAT SHE FINDS IT
DIFFICULT TO KEEP WITHIN A LIMITED
SPACE IN HER DESCRIPTIONS. SOME
OF THE PIECES SHE FOUND MOST
BEAUTIFUL WERE:

HELEN KRAMER'S DRAPERY OF GOLD OMBRE WEFT ON A GOLD WARP IN A BLOCK EFFECT, ALSO HER BEDSPREAD IN A BLUE BACKGROUND MATERIAL WITH A BEIGE AND GOLD LUREX STAR OF CUT THREADS.

KARL LAUREL'S CASEMENT FABRIC OF LINEN, SILK, AND CELLOPHANE IN NATURAL COLOR, VERY LOOSELY WOVEN WITH AN OCCASIONAL HEAVY WEFT THREAD FOR ACCENT, AND HIS VERY UNUSUAL DRAPERY FABRIC COMBINING 90% SILK WITH 10% WOOL, VERY SHEER AND SLIGHTLY ACCENTED WITH METAL.

JO ALICE COUCH'S LOVELY STOLES, SILK AND METALLIC IN BLUE GREEN, PINK, AND BLACK, AND ANOTHER IN BLACK WOOL ON A 10/2 PERLE WARP COMBINING NARROW PATTERN ROWS WITH SLIGHTLY WIDER LOOP ROWS. DOESN'T THAT SOUND STUNNING, AS WELL AS BEAUTIFUL, WEARABLE, AND PRACTICAL?

MOST WEAVERS, IT SEEMS, HAVE A "VERY MOST FAVORITE" PATTERN WHICH IS THE ONE THEY TURN TO FOR JUST ABOUT ANYTHING. WELL, THIS LITTLE FLOWER PATTERN OF MRS. DA-VISON'S IS THAT SPECIAL ONE FOR US. WE HAVE USED IT IN NUMBERLESS ARRANGEMENTS OF YARNS FOR EVERY CONCEIVABLE PURPOSE. IN LIGHT-WEIGHT COTTONS, WE HAVE MADE APRONS AND DRESSES IN THIS DESIGN; IN SILKS WE HAVE MADE DRESS MATERIALS; IN COTTONS AND RAYONS OF MEDIUM WEIGHT WE HAVE USED IT FOR DRAPERY; AND AS YOU SEE HERE, IN HEAVIER WEIGHT YARNS WE ARE USING IT FOR UPHOLSTERY. THIS PATTERN IS AN EXCELLENT EXAMPLE OF USE OF A TRA-DITIONAL DESIGN FOR A MODERN TEX-TURED FABRIC --- POSSIBLE, OF COURSE, BECAUSE OF THE SIMPLICITY OF THE DESIGN ITSELF.

WE'VE MENTIONED BEFORE IN WARP & WEFT SOME OF THE ADVANTAGES IN USING AN ALL BLACK WARP. THIS SAMPLE DEMONSTRATES SOME OF THOSE ADVANTAGES VERY WELL. THE BLACK COTTON WARP IS COMPARATIVELY IN-EXPENSIVE; IT WEARS WELL, AND IT CAN BE USED TO QUIET DOWN THE COLORS OF THE WEFT, WITHOUT MAKING THE WHOLE TOO DARK OR DRAB. OF COURSE, IT DOESN'T SHOW SOIL AS A WHITE OR NATURAL WARP WOULD.

FOR OUR WEFT WE HAVE USED A
VARIETY OF YARNS. WE ARE PURPOSELY
NOT MAKING A POINT OF GIVING THE
EXACT SOURCE OF THESE YARNS. WE
WANT, RATHER, FOR YOU TO PLAN COMBINATIONS YOURSELF, USING THIS
SAMPLE ONLY AS A GUIDE. YOU NEED
NOT EVEN, UNLESS YOU PARTICULARLY
WISH TO DO SO, USE THE SAME FIBERS
OR WEIGHTS. CLEAR OUT THAT SHELF
OF BARGAIN YARNS BOUGHT BECAUSE
THEY WERE TOO GOOD TO RESIST. CAN
THEY BE COMBINED INTO SOMETHING
UNUSUAL, ATTRACTIVE, AND USEFUL?

FOR EXAMPLE, THE VERY LIGHT-WEIGHT WOOL MIGHT BE REPLACED WITH SOME OTHER FINE THREAD, A COTTON PERHAPS, AND THE COTTON BOUCLE REPLACED WITH A WOOL OF SPORT YARN WEIGHT. MOST PEOPLE LIKE THE EFFECT OF THE CHENILLE, SO IF YOU HAVE SOME, TRY IT. IN COM-BINATION WITH THE OTHER WEFT YARNS IT SHOULD WEAR SATISFACTORILY. PERHAPS METALLICS DON'T FILL THE RIGHT PURPOSE IN YOUR HOME, OR YOU MAY BE TIRED OF THEM. OMIT THE METALLIC, THEN, AND SUBSTITUTE A SPARKLY NOVELTY RAYON OR A NO-VELTY TWIST. IF THIS YARN IS HEAVIER AND MORE NOTICEABLE THAN THE METALLIC, OMIT THE 3/3 RAYON.

ANALYSIS OF OUR YARNS SHOWS THE FOLLOWING, WHERE TEXTURE IS CONCERNED:

BEIGE COTTON BOUCLE: FAIRLY HEAVY, DULL, ROUGH

2/20s wool: FINE, FUZZY, DULL

3/2 PERLE: FAIRLY HEAVY, SLIGHTLY GLOSSY, SMOOTH

3/3 RAYON: SMOOTH, HIGHLY GLOSSY, MODERATELY FINE

1/64 LUREX: FINE, SHINY, HARD

CHENILLE: HEAVY, SOFT, FUZZY

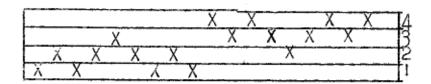
YOU WILL NOTICE THAT THE ONES WHICH ARE SHINY OR VERY NOTICE—ABLE IN COLOR, ARE FINER, SO THAT THEY WILL NOT INTRUDE TOO MUCH, AND THAT THE ONES WHICH ARE VERY HEAVY ARE USED SPARINGLY SO THAT THEY DO NOT BECOME TOO PREDOMIN—ANT. THE ONES WHICH ARE USED MOST FREELY ARE THOSE WHICH ARE MEDIUM WEIGHT AND NOT OBTRUSIVE IN ANY WAY. YET IT IS THE OTHERS, THE EXCITING ONES, WHICH GIVE THE FABRIC LIFE AND INTEREST.

NOTE ALSO THAT MOST OF THE COLORS ARE KEPT GREYED AND QUIET, AND THAT THE BRIGHTER ONES ARE FINE AND SPARINGLY. TRY TO KEEP YOUR PROPORTIONS CORRESPONDINGLY.

#### BLACK OLIVE UPHOLSTERY

WE HAVE SO MANY AND CONTINUOUS REQUESTS FOR EXAMPLES OF TEXTURED MATERIALS THAT WE ARE BRINGING YOU ANOTHER THIS MONTH. THIS ONE IS A BIT DIFFERENT, AND IS ONE OF THE MOST POPULAR AND PRACTICAL FABRICS WE HAVE EVER DESIGNED.

### THREADING DRAFT:



THIS IS THE THOUSAND FLOWER PATTERN FROM HANDWEAVER'S PATTERN BOOK BY MARGUERITE DAVISON.

#### TIE-UP

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0	X	X	0	0	X	2
X	Χ	0	0	Х	0	2
X	0	0	X	0	X	
1	2	3	4	Α	В	

O-RISING SHED
X-COUNTERBALANCED

TREADLING:	SHUTTLE ROTATION:
1	SHUTTLE 1-3 SHOTS
2	SHUTTLE 2- I SHOT
3	NOTE: THE TREADLE ROTATION AND SHUTTLE
4	ROTATION REMAIN
Α	FIXED; IN THIS MAN- NER THE TREADLE
В	WHICH IS USED FOR THE CHENILLE REPEATS
	ONLY EVERY FOURTH
	TIME THE CHENILLE IS
	USED. CHENILLE IS ON

SHUTTLE 2.

# SISTER GOODWEAVER SAYS:

THE WAY TO BE SURE
THERE IS NOTHING WRONG
IS TO CHECK EACH STEP
AS YOU GO ALONG.

#### WARP:

10/2 BLACK MERCERIZED COTTON

#### SLEY:

20 PER INCH, SINGLE IN A 20 DENT REED OR DOUBLE IN A 10 DENT REED

#### WEFT:

SHUTTLE 1-BEIGE COTTON BOUCLE
2/20s MEDIUM GREEN
WOOL
3/2 OLIVE GREEN
PERLE COTTON
3/3 GOLD COLORED R
RAYON
1/64 GOLD LUREX

ONE STRAND OF EACH OF THE ABOVE LISTED YARNS IS WOUND TOGETHER ON ONE SHUTTLE

SHUTTLE 2-- ONE STRAND OLIVE GREEN COTTON CHE-NILLE, MEDIUM HEAVY



- QUITE SOME TIME AGO, READER JOSEPHINE ESTES SENT US THIS GAME FOR WEAVERS, AND WITH ALL THE PARTIES COMING UP AT THIS TIME OF YEAR, IT SEEMS THE PERFECT TIME TO PASS IT ON TO YOU.
- 1- WHAT IS USED BOTH IN BASKET MAKING AND WEAVING? REED.
- 2- WHAT PRODUCTS OF A TREE ARE FOUND ON A LOOM? NUTS.
- 3- WHERE IS THE SPIDER'S HOME ON A LOOM? THE WEB.
- 4- WHAT PATTERN IS BEST FOR WINTER SPORTS? SNOWBALL
- 5- WHAT DOMESTIC ANIMAL RUNS THROUGH THE WEB? TABBY
- 6- WHAT PATTERN IS APPROPRIATE FOR CHRISTMAS TIME? STAR OF BETHLEHEM.
- 7- WHAT NAUTICAL MEASURE IS FOUND ON A LOOM? KNOT
- 0- WHAT DOMESTIC ANIMALS ARE FOUND ON LOOMS? DOG (PAWL OR CATCH WHICH WORKS ON THE RATCHET.)
- 9- WHAT WAS OUR FIRST PRESIDENT'S FAVORITE PATTERN? MARTHA WASHINGTON ON A LOOM? SHED.
- 10- WHAT IS THE MOST DAZZLING PATTERN? DIAMOND
- II- WHAT PATTERN RIDES THE HEA-VENS? SUN. MOON. & STARS
- 12- WHAT PATTERN IS FOUND IN A MONASTERY? MONK'S BELT
- 13- WHAT 2 DOMESTIC ANIMALS ARE FOUND ON SOME LOOMS? LAM(B)'S AND HORSES (HEDDLE HORSES)
- 14- WHY IS THE WARP LIKE AN ANIMAL WHICH IS RAISED FOR FOOD? BECAUSE SOMEONE HAS TO SLEY (SLAY) IT BE-FORE IT CAN BE USED.

- 15- WHAT PATTERNS SHOW UP BEST WHEN SNOW IS ON THE GROUND? CAT TRACKS, DOG TRACKS
- 16- WHAT PATTERN WOULD YOU HATE TO SWALLOW? HERRINGBONE
- 17- WHAT PATTERN GROWS ON A TREE? BUTTERNUT.
- 18- WHAT PART OF A LOOM IS 8' LONG A' WIDE, AND A' HIGH? THE CORD.
- 19- WHAT PATTERN IS FOUND IN A JEWELRY SHOP? RINGS AND CHAINS.
- 20- WHAT PATTERNS ARE SEEN AT DAY-BREAK? SUNRISE AND MORNING GLORY
- 21- WHY IS THE LOOM WELL SUPPLIED WITH LIGHT? IT HAS BEAMS (FRONT, BACK, WARP, & CLOTH BEAMS)
- 22- WHAT FAMOUS PREACHER HAS A NAMESAKE ON THE LOOM? PAUL. (THE PAWL IS THE PIECE WHICH FALLS IN-TO THE NOTCHES OF THE RATCHET SO THE BEAM TURNS ONLY IN ONE DIREC-T10N.)
- 23- WHAT KIND OF PATTERN COULD BÉ A TOY FOR CHILDREN? BLOCK.
- 24- WHAT FARM BUILDING IS MADE
- 25- WHAT PATTERN IS TIED AT A WEDDING? LOVER'S KNOT
- 26- WHAT PATTERN BELONGS TO A DOMESTIC FOWL? GOOSE-EYE
- 27- WHAT PATTERN CHANGES WITH THE WIND? WEATHERVANE.
- 28- WHAT IS USED IN BOTH COOKING AND WEAVING? BEATER.
- 29- IN WHAT PART OF THE LOOM WOULD A HORSE FEEL AT HOME? THE HARNESS.
- 30- WHAT PATTERN IS BAD TO SLIP ON? ORANGE PEEL. SEE NEXT PAGE. PAGE 4

WEAVING QUIZ (CONT.)

31- WHY IS THE WARP LIKE THE DRESS OF A GROWING GIRL? IT HAS TO BE LET OUT.

32-WHAT PATTERN MAKES A GOOD LO-VERS LANE? ROSE PATH.

33- WHAT PATTERN IS ROYAL RAPTURE?

34- WHAT PATTERN IS MENTIONED IN THE STORY OF "BEN HUR?" CHARIOT WHEELS.

35- WHAT PATTERN IS SOMETIMES SEEN IN SAND OR MUD? SNAIL'S TRAIL.

36- WHOSE DUTY IS IT TO OPEN THE SHED ON SOME LOOMS? JACK'S.

37- WHAT GUARDIANS OF THE PEACE ARE SOMETIMES FOUND IN THE EQUIP-MENT OF WEAVERS? COPS (TERM FOR BOBBINS USED IN POWER LOOM WEAVING, SPELLED COPTS.)

38- WHAT PATTERN IS FOUND IN GAR-DEN AND SEA SHORE? PERIWINKLE.

39- WHAT PATTERN IS PART OF THE ANATOMY OF A DOG? HOUND'S TOOTH.

40- WHAT PATTERN IS PART OF THE ANATOMY OF A BIRD? BIRD'S EYE.

FROM THE FRONTSPIECE OF MAN IS A WEAVER BY ELIZABETH CHESLEY BAITY, REVIEWED ON PAGE 7 OF THIS ISSUE:

"MANKIND IS A WEAVER WHO FROM
THE WRONG SIDE WORKS ON THE CARPET OF TIME. THE DAY WILL COME
WHEN HE WILL SEE THE RIGHT SIDE
AND UNDERSTAND THE GRANDEUR OF THE
PATTERN HE WITH HIS OWN HANDS HAS
WOVEN THROUGH THE CENTURIES WITHOUT SEEING ANYTHING BUT A TANGLE
OF STRINGS." LAMARTINE, FROM THE
CONQUEST OF THE ATLANTIC BY INGRI
AND EDGAR PARIN D'AULAIRE.

CHILDREN OF YESTERDAY, HEIRS OF TOMORROW.

WHAT ARE YOU WEAVING? LABOR AND SORROW?

LOCK TO YOUR LOOMS AGAIN; FASTER AND FASTER

FLY THE GREAT SHUTTLES PREPARED BY THE MASTER.

LIFE'S IN THE LOOM. ROOM FOR IT!

CHILDREN OF YESTERDAY, HEIRS OF TOMORROW,

LIGHTEN THE LABOR AND SWEETEN THE SCRROW:

NOW WHILE THE SHUTTLES FLY FASTER AND FASTER,

UP AND BE AT IT! AT WORK WITH THE MASTER.

HE STANDS AT YOUR LOOM. ROOM FOR HIM! ROOM!

CHILDREN OF YESTERDAY, HEIRS OF TOMORROW,

LOOK AT YOUR FABRIC OF LABOR AND SORROW.

SEAMY AND DARK WITH DESPAIR AND DISASTER.

TURN IT AND, LO! THE DESIGN OF THE MASTER.

THE LORD'S AT THE LOOM! ROOM FOR HIM! ROOM!

MARY A. LATHBURY

SILAS SAYS:

CROSS WORD PUZZLE FANS WERE RE-CENTLY STUMPED ON THIS ONE: "WARP YARNS USED IN WEAVING" IN 3 LET-TERS. THE ANSWER WAS "ABB," DE-FINED AS "THE WOOL WHICH GROWS ON THE HIND LEGS OF THE SHEEP.

ABOUT THE FIRST OF AUGUST, MO-BILIZATION DIRECTOR CHARLES E. WILSON PUT FORMAL GOVERNMENT SUP-PORT BEHIND THE LAUNCHING OF A \$400,000,000. SYNTHETIC WOOL IN-DUSTRY. THE PROJECT IS TO BE DE-VELOPED BY PRIVATE INDUSTRY.

# CHRISTMAS DECORATIONS FROM YOUR WEAVING ROOM

MAGAZINES AND NEWSPAPERS ARE FULL THESE DAYS OF SUGGESTIONS FOR DECORATING YOUR HOME AND MAKING YOUR GIFT PACKAGES INTERESTING, SO WE'RE NOT GOING INTO COMPETITION IN THAT FIELD. WE DO WANT TO SUGGEST, THOUGH, THAT THESE NEXT FEW DAYS ARE AN EXCELLENT OPPORTUNITY TO USE UP SOME OF THAT BOX OF WARP ENDS AND SCRAPS WHICH YOU HAVE BEEN HOARDING THROUGH THE YEAR.

FOR A CHILD'S GIFT, SMALL BITS
OF YARN CAN EASILY BE TIED INTO
TINY DOLLS TO BE FASTENED TO THE
RIBBON ON THE PACKAGE. SHORT,
SHORT PIECES OF METALLIC YARNS CAN
BY FASTENED TO A PACKAGE, TOO, WITH
A GILT STAR OR A BIT OF CLEAR CELLOPHANE TAPE, TO GIVE A LOVELY,
EYE-CATCHING TWINKLY EFFECT.

ONE WEAVER ALWAYS HAS A TINY TREE IN HER HOBBY ROOM, WHICH SHE DECORATES ENTIRELY WITH WEAVING EQUIPMENT AND YARNS. SHE KEEPS ALL THE BRIGHT YARN ENDS DURING THE YEAR, AND TIES SOME OF THEM INTO SOFT TASSELS WHICH SHE HANGS ON THE BRANCHES. LONGER PIECES SHE TWISTS INTO CORDS WHICH SHE DRAPES OVER THE BRANCH ENDS. WIDE METALLICS OR CHENILLES SHE TIES INTO BOWS FOR HER TREE, AND IF YOU HAPPEN TO HAVE SOME CHROME PLATED SHUTTLE SPOOLS, AS SHE HAS, YOU WOULD FIND THEM INTRIGUING IN THE SMALL TREE LIGHTS.

IN CASE YOU'RE NOT JUST CERTAIN HOW TO TWIST THE CORDS WHICH ARE USED TO TIE PACKAGES, EDGE PILLOWS, OR DECORATE TREES, HERE ARE THE DIRECTIONS. GATHER TOGETHER A GROUP OF YARNS, EITHER ALIKE OR CONTRASTING. YOU WILL NEED ENOUGH SO THAT WHEN THEY ARE TWISTED BETWEEN YOUR FINGERS, THE DIAMETER OF THE GROUP IS ABOUT HALF THE DIAMETER DESIRED FOR THE FINISHED CORD. THE HEAVIER GROUPS MADE OF MORE YARNS ARE MORE AT-

TRACTIVE THAN SMALLER GROUPS, WHICH TEND TO LOOK SKIMPY. CUT THIS GROUP ALL THE SAME LENGTH, SIX TIMES THE LENGTH DESIRED FOR THE FINISHED CORD.

TIE THE ENDS OF THE GROUP OF YARNS TO A DOOR KNOB OR CHAIR BACK. HOLDING THE OPPOSITE ENDS TAUT, TWIST TO THE RIGHT. TINUE TWISTING UNTIL IT IS VERY TIGHT AND LOOKS AS IF IT WOULD LIKE TO CURL UP. (THIS STEP WILL GO FASTER IF A FRIEND WILL RE-PLACE THE DOORKNOB, ALSO TWISTING TO THE RIGHT.) WHEN SUFFICIENTLY TWISTED, TIE YOUR END ALONG WITH THE FIRST ONE, TO THE DOOR KNOB. OR HAVE THE FRIEND HOLD BOTH ENDS. IT IS VERY IMPORTANT THAT THE ENDS ARE NOT DROPPED OR LOOSENED AT THIS POINT. KEEPING THE CORD TAUT, PULL AWAY FROM THE DOORKNOB UNTIL YOU HAVE REACHED THE CENTER OF THE DOUBLED TWIST. LET GO. SUDDENLY, FROM THE CENTER. THE CORD WILL TWIST SMOOTHLY AND NEATLY TO THE DOORKNOB. CUT ALL ENDS EVENLY, AND KNOT TOGETHER AT THE CUT END TO PREVENT RAVELLING. IT "READS" MUCH MORE COMPLICATED THAN IT "DOES." TRY IT.

ANOTHER WEAVER'S DECORATION IS THE USE OF A LOVELY PIECE, NOT NE-CESSARILY LARGE, AS THE BACKGROUND TO A MANTLE OR TABLE DECORATION, OR AS THE BACKGROUND FOR THE CRECHE WHICH MIGHT BE A CUSTOM IN YOUR HOME.

DO YOU HAVE ANY OF THOSE CORES FROM CONES OF YARNS? GET A LARGE DARK GREEN CANDLE OR TWO, MELT THE WAX FROM THEM, AND WHEN IT IS SLIGHTLY COOL, BEAT IT FLUFFY WITH A WIRE WHISK. DIP THE SPOOL CORE IN MELTED WAX, THEN WITH A FORK COVER IT WITH THE BEATEN WAX. MAKE IT AS ROUGH AS POSSIBLE, AND DUST IT WITH GLITTER WHILE IT IS STILL SLIGHTLY SOFT. A PRETTY TABLE DECORATION, AND SUCH FUN TO MAKE.

MRS. R. FRISQUE OF DE PERE, WISCONSIN, ASKS: "COULD YOU PLEASE GIVE SOME INFORMATION ON THE SUBJECT OF DETERMINING TENSION AND HOW TO BE SURE TENSION IS UNIFORM WHEN WORK IS MOVED FORWARD?"

TENSION IS DETERMINED, OF COURSE, BY THE KIND OF MATERIAL USED IN THE WARP. SMOOTH RAYONS, SMOOTH NYLONS, AND LINEN REQUIRE THE HIGHEST TENSION; SILKS, COTTONS, AND SOME SPUN RAYONS TAKE A MODERATE TENSION; AND WOOLS, SPUN NYLONS, AND ANY ELASTIC YARNS REQUIRE THE LEAST TENSION.

THIS MATTER OF TENSION IS A PROBLEM DURING WARPING AS WELL AS DURING WEAVING. TENSION OF THE WARP THREADS ON THE BEAM SHOULD VARY WITH THE YARNS USED. SUCH CONTROL IS ALMOST IMPOSSIBLE WITH A PLAIN BEAM WARPING; GREATER TENSION CONTROL IS ONE OF THE ADVANTAGES OF SECTION BEAMING WITH AN ADJUSTABLE TENSIONER.

ASCERTAINING THE DEGREE OF TENSION AFTER MOVING THE WORK FOR-WARD IS TRICKY FOR A BEGINNER. MOST WEAVERS GAUGE THE TENSION SIMPLY BY THE FEEL OF THE WARP WHEN BRUSHED WITH THE PALM OF THE HAND. IT IS NOT NECESSARY TO AL-WAYS HAVE A VERY TIGHT TENSION DURING WEAVING, AND HAVING THE WEAVING TENSION GREATER THAN THE TENSION OF THE WARP ON THE BEAM WILL CAUSE TROUBLE. OF COURSE, IT IS NOT POSSIBLE TO WEAVE WITH TOO SOFT A WARP; THAT IS, WHEN THERE IS TOO LITTLE TENSION, AS THE SHUTTLE WILL CATCH IN THE WARP THREADS OR FALL BETWEEN THEM. IF YOUR LOOM IS A RISING SHED, ONE GAUGE IS TO PULL UP THE TENSION UNTIL THE HARNESSES ARE SLIGHTLY RAISED BY THE WARP; THEN RELEASE IT ONE OR TWO NOTCHES.

THESE ARE ONLY HINTS, OF COURSE.
ONLY PRACTICE WILL GIVE YOU THAT
EAGLE EYE AND DELICATE TOUCH WHICH
WILL SOLVE THIS PROBLEM.

## BOOK REVIEW:

THIS MONTH, OUR PRESENTATION IS MAN IS A WEAVER BY ELIZABETH CHESLEY BAITY.

THIS BOOK, VERY WELL ILLUS-TRATED WITH BOTH PHOTOGRAPHS AND DRAWINGS, IS THE STORY OF CLOTH AND OF THE PEOPLE WHO SPUN, WOVE, AND DYED IT; WHO TRADED OR FOUGHT FOR IT; AND WHO PASSED ITS SECRETS FROM FATHER TO SON, FROM CITY TO CITY, AND FROM THE OLD WORLD TO THE NEW. IT IS ALSO THE STORY OF EXPLORATION, COLONIZATION, INVEN-TION, MASS-PRODUCTION, RAYON, AND NYLON. IT IS A SORT OF MOTIVATED HUMAN HISTORY, CLOTHING THE BARE BONES OF HISTORICAL DATES WITH TRUE STORIES OF PEOPLE WHO LIVED THROUGH THOSE TIMES, THEIR PRO-BLEMS, THEIR EXCITEMENTS, AND THEIR WORK. IT IS A BOOK WHICH CAN BE READ FOR PURE ADVENTURE: AS A WORLD HISTORY; AS A STORY OF MECHANICAL INVENTION AND IMPROVE-MENT; FOR ITS SECTIONS ON THE CLOTHING AND DAILY LIFE OF THE PEOPLES DESCRIBED; OR AS A BACK-GROUND FOR THAT MOST INTERESTING OF HOBBIES OR PROFESSIONS, HAND WEAVING. IT WOULD MAKE A WONDER-FUL GIFT FOR A WEAVER, OR A FINE TEXT BOOK FOR THE TEXTILE STUDENT.

IT COVERS THE STORY OF CHINESE SILK, SECRET FOR SO MANY CENTURIES: OF EGYPTIAN LINENS, OF INDIA PRINTS AND BATIK COTTONS FROM JAVA WHICH NEARLY HASTENED THE COMPLE-TION OF A CANAL FROM THE NILE TO THE RED SEA BY 3000 YEARS AND CAUSED THE OHAROAH'S NAVIES TO GO CREEPING AROUND AFRICA ON VOYAGES OF EXPLORATION; OF WOOL SHAWLS FROM KASHMIR, RUGS FROM SYRIA. SERGES FROM GAUL; COTTONS WHICH THE PERUVIAN INDIANS WERE WOOD BLOCK PRINTING BEFORE AMERICA WAS DISCOVERED. A FASCINATING BOOK OF GOOD READING FOR ALL INTERESTED IN TEXTILES, HISTORY, OR PEOPLE.

TITLE: MAN IS A WEAVER AUTHOR: ELIZABETH CHESLEY BAITY PUBLISHER: VIKING PRESS PRICE: \$3.75

# THE WEAVER'S MARKETPLACE

THE WORKBASKET MRS. FRED J. BLUM, JR.

TAKES THIS OPPORTUNITY TO EX-TEND MOST SINCERE GOOD WISHES FOR A PLEASANT HOLIDAY SEASON AND FOR A HAPPY AND PROSPEROUS NEW YEAR, FULL OF HAPPY AND SA-TISFYING HOURS AT THE LOOM.

GRACE BLUM

SEASON'S GREETINGS TO ALL

HANDWEAVER & CRAFTSMAN
MARY ALICE SMITH

HANDWEAVER & CRAFTSMAN

BRINGS THE WORLD OF WEAVING TO YOUR DOOR, FOUR TIMES A YEAR

1 YR. \$4.00 2 YRS. \$7.50 5 YRS. \$15.00

CANADIAN POSTAGE, \$.50 YR. ADD'L.
PAN AMERICAN & FOREIGN, \$1. ADD'L.
FILL IN THE ENCLOSED SLIP
MAIL IT TODAY TO
WARP & WEFT,
BOX 34,
BALDWIN, MICHIGAN

WE WISH TO THANK YOU FOR YOUR ENTHUSIASTIC SUPPORT DURING THE PAST YEAR AND SEND TO YOU OUR HOPES THAT YOU WILL ENJOY THE HAP-PIEST OF HOLIDAY SEASONS, WITH JOY AND SATISFACTION IN THE NEW YEAR.

ROBIN & RUSS HANDWEAVERS 25 W. ANAPAMU ST. SANTA BARBARA, CALIFORNIA

WARP & WEFT

ANNA B. ROGERS

THE BROPHILS

GLAD

BOB

PIPPA

TARGET

SEND ALL OUR FRIENDS AND READERS SINCERE WISHES FOR A MERRY MERRY CHRISTMAS

AND

THE BEST OF EVERYTHING FOR THE NEW YEAR