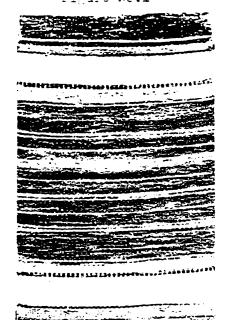
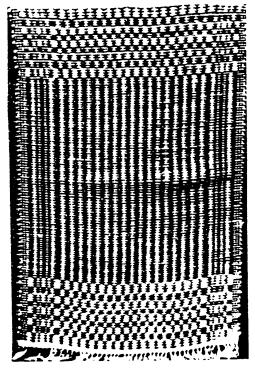
HANDWEAVING . NEWS

Figure No.1

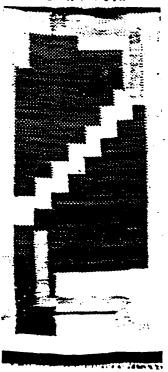


Atomorphism suppression

Figure No.3



Dirure No.2



A Variety of Rugs.

The rugs described this month have all been woven in my Wavne University weaving classes this spring, and as I have received several requests for some rugs, they are being presented here...nd I hope they will prove of interest.

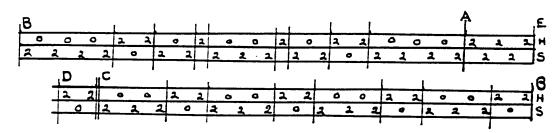
Rug No.1 is a simple rag rug, but thick, heavy and very durable. It was woven on a 1974 potton threaded double in the heddles. Dley this 2 threads in a dent of a 12 dent reed, skip 2 dents, and sley nouble in the next dent, and so on for the width of the warp. eft of this rug was unbleached cotton, 10 yards at 8d a yard, dyed in three shades of blue, light, medium, and dark. One half yard was dyed a bright scarlet red. This red was cut into short lengths from 4 to 6 inches and laid in with the blue weft at intervals in the center of the rug. A very narrow border of this was woven on the ends, by alternating a shot of red and a shot of light blue four times. Beet hard to entirely cover the warp. Size of this rug is 20"x36". It may be moven on any plain weave set up or on a two harness loom if desired, and it is rather different from the usual 2 harness rag rug.

Rug No.2 This is also a rag rug. It was woven on the same warp and set up as rug No.1. The weft was all new plain color precale; beige, medium blue, and dark brown. The weft strips were cut about 3/4th inches wide. The interlocked weft tepestry technique was used for the weaving throughout. Draw out the design on paper the same size as the rug, pin this beneath the warp threads, or measure from the design for the length of the weft colors. Size of this rug 22"x 46". This rug was woven by Marjorie McKay, and rug No.1 by Clara Stone. Both of these rugs were accepted and shown at the Annual Art Exhibit of Wayne University student Work at the Detroit Art Institute June 2 - 16th of this year.
The technique use for this rug was described in detail in Handweaving News for

March of 1940. This is still available if anyone wishes to have it. Jost is 45¢ each. Many other designs are of course possible in this technique, and I hope this will be of interest to News subscribers.

Rug No.3 at the top of lage 1 was moven on the new two harness "Hearthsile" loom which has just been put on the market by Jears & Roebuck Co. This loom is a two harness heddle loom and sells for \$10.98. It weaves about 26" wide and is sold warped and threaded with five yards of carpet marp. It is an excellent value for the money, and a strong, durable, portable loom. Make a warp of 268 threads. This fills 207 holes and slits of the he'dle.

Two Harness Threading Draft for Rug No.3 on Page 1.



explanation of the Threading Draft above. In the threading draft above there are two lines. One line H which represents the holes of the heddle, and one line S which represents the slits of the heddle. The O's on the draft mean to omit or skip a hole or a slit of the heddle according to the line on which the O may be in the draft. The 2's mean two warp threads threaded into either a hole or a slit, according to the line on which they occur in the draft. Thread as follows.

				dreft	is	the	border,		10	threads	or		holes	& slits
i to					10	+ h a	center.	**	42			ಎಎ	••	**
B 10							4 times.	**	160	**	•	128	**	
D to		-		. I Jm	טי ע	Ο,	4 0-1169.	**	100	#	**	120		**
				at B,	+220	. 4	to t	**	42	**	₩	J		**
						au (U A	**		**	**	33	**	**
A to	, ت	lor	end	l bord	er.		M-+-3		10	- ;		200	- ;	 #
							Total	warp	268	••		207	**	**

Materials needed. 2 tubes natural carpet warp. Weft 2 skeins of Maysville Rug Filler white and 2 skeins of Rose were used for the rug shown. Any other color combination desired may be used. Grey and Rust color, Tan and Brown, Light and Dark Blue etc. are other suggestions. But it is necessary to use two contrasting colors for this type of rug or the pattern will not show up much. The warp is almost entirely covered, and the weft beats up to make a thick heavy rug which will stay on the floor well.

Meaving the Rug. Meave a heading of carpet warp inch wide. No true plain weave is possible. Wind two shuttles, one with white rug filler and one with rose. Put through a shot of white rug filler, change heddle to change shed, and throw in a shot of rose rug filler. Fasten in the ends of the white and rose weft. Repeat this alternation until there are 4 shots of each color, changing the shed each time the weft is passed through the shed. This is the first pattern block. For the second pattern block, put in a shot of white weft in the same shed as the last shot of rose weft, without changing the heddle. To finish the second pattern block, put in a shot of rose, then white, rose, white, rose; changing the shed as usual each time the weft is put through. To begin the third block put a shot of white weft in the same shed as the last shot of rose of the second block, then alternate as before rose, white, rose, changing the shed each time. We are now ready to begin the 4th block, and from here on it will be understood that the first shot of white for the next pattern block is always put through in the same shed as the last shot of rose on the preceding block. Also when weaving watch the alternation of the two colors at the edges of the warp, and try to keep as even edges as possible. Also take care not to pull in the weft threads. Let them lie loosely in the shed as they are put in, before beating them close.

Weeving the second of the second of

4th clock - 1 write came she as last shot of rose;) 1 rose; 1 white; 1 rose.

5th " - 1 " " " " " " " " " " " 1 R; 1 W; 1 R;

6th " - 1 " " " " " " " " " " " " 1 R; 1 W; 1 R;

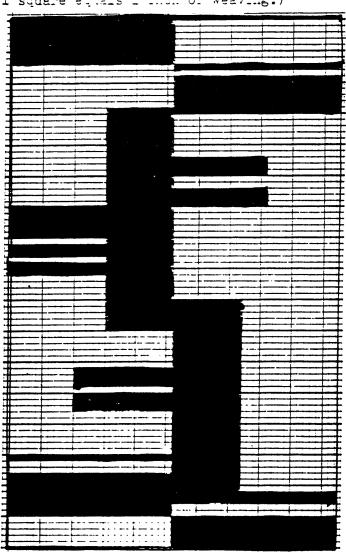
7th " - 1 " " " " " " " " " " " " " 1 R; 1 W; 1 R; 1 W; 1 R.

8th " - 1 " " " " " " " " " " " " " " " | 1 R; 1 W; 1 R; 1 W; 1 R.

and the Strailerk with rose. Fur the next shot of white in the same shed. Alternate white and rose for the inches for the center of the rug. Be sure and end this with white. And but the first shot of rose, for the border on the opposite end of the rug, in the same shed as the white weft. Finish by repeat-ing the first border as given above. Then make the carret warp heading as in the beginning. These rugs may be finished by tieing a fringe or if desired enough of the carpet warp heading can be woven for a hem on each end of the rug, or they may be bound with rug binding. The finished width of the border of this rug is 7 inches about, and the total length of the rug about 35 inches. Other variations of this are possible. This rug was woven by irs. Buth Ava.

Rug No.4 is an interesting and unusual use for twill threading which I have never seen anyone else it, and as far as I know it was original with Mrs. Hill. It not only have a most interesting weave, but also unusual use of color.

Design - Rus No.4 woven by Mrs. Helen Hill.) Materials used. 8 skeins Maysville I square equals 1 inch of weaving.) Rug Filler in dark green, - one skein



shuttle out as shelled but souttle in shed again, then 24 grey tabby. Do this for 31 inches, then leave 13 inches the same as the first 2 inch wide stripe of light etc.

Rug Filler in dark green, - one skein weaves about 19 inches of rug, tabby weft was light grey carpet warp. Warp was 7 spools -300 yds each, of 1 brown, 1 gold, 1 beige, 1 cream, 2 light grey, and 1 slate grey. Warp and thread in same order, one thread in a heddle and one in each dent of a 15 dent reed. Use the regular twill threading, -1,?, 8, and 4 for the width of the warp. There are a number of ways in which this can be woven, but only one will be given here. The design was planned so it could be seamed down the center and the seam show very little. It was woven in two strips on a 26 inch Structo loom, each strip 85 inches long. Weave a la inch heading with green west for hem. Let us begin with the right half of the design at the lower corner.

seave 5 inches for the dark stripe as follows,-*1 alone green,13 grey tabby, 2 alone green, 24 grey tabby, 3 alone, 13 grey tabby, 4 alone, green; 24 grey tabby; repeat. Now weave the light stripe for 2 Inches as follows, - 234 green,13 grey tabby, 134 green,24 grey, 124 green, 13 grey, 123 green, 24 grey. Now the dark on top for 2" again from to as in the beginning. Now we come to the broken stripe. Bring down levers 234. Through this shed put through a shot of green for 15 inches, bring the shuttle up out of the shed on top. Change the shed to lever 1 alone. Put the shuttle down into this shed and carry across the width for the dark stripe. Then put in a shot of 13 grey tabby. Now back with green on lever 2 alone as far as before, change shed to 134 for the light, then 24 grey, then 124, bring shuttle out, 3 alone for d rk stripe, 13 grey, 4 glone green bring