Patterns for the so called "crackle" weave always seem to have considerable interest for four harness weavers. These included in this month's News may be used in a variety of ways. The following issues of the News contain more patterns in this same weave:—February 1940, November 1940, May 1941, April 1943, May 1944. All of these back issues are still available at 45c each. Those of you who are recent subscribers may wish to have some of these.

Threading Draft for Pattern No. 1 above.

From A to B on the threading above corresponds to A to B on the key draft above. Repeat this 3 times, then thread B to C once as given, then C to D 11 times, thread the single 4, then C to B, B to A 3 times to end. This will give a total of 451 warp threads. Carpet warp set at 12 to the inch can be used for a rug, which will finish about 34" wide. The order of weaving this is given on the right side of the figure and the pattern effect of the weaving is also drawn out. The number of times to use each of the harness combinations will vary according to the kind of weft used. The center will be larger in proportion than the drawing, and weave it over and over for the length desired, then repeat the border as given. The border as given will be about 5" wide, it could be made 2 to 3" wider by repeating the A to B more times, then reducing the center C to D accordingly. For a luncheon set thread A to B, B to C, just as given. Reduce C to D so it will fit a warp of 480 threads or if a 12" mat is desired, still more to fit a warp of 360 threads. Set these 30 threads to the inch and use a fine warp.

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This pattern has many interesting uses. It is composed of two figures, A to B and B to C. The rug planned here calls for 450 warp threads, and the pattern is arranged so, for A to C on the key draft is the border and C to D is repeated for the center. Thread as follows:
A to B -50 threads; B to C -50 threads, A to F 36x 6 " -216 threads; F to B -14 threads; B to C -50 threads; A to B -50 threads. Thread a selvage, 1, 2, 3, 4, and 4 at the beginning, and the first warp thread double. End with selvage 3, 2, 1, and thread last warp double. This makes the total of 450 warp threads.

Weave in the following order, - 25, 12, 14, 23, 14, 12, 25, to A to B. For B to C 12, 14. In using these harnesses, repeat each block the number of times needed to produce the pattern effect. Plain weave between each shot.

Pattern No. 3 can be used for a Rug or Luncheon set.

Arrangement for a Rug: Thread first and last thread double. Then A to B - 107 threads, B to C 12x4 threads - 48; C to D 23x6 threads, - 138; C to B 12x4 - 48 threads; B to A - 107. Total 460 warp threads. Carpet warp set 12 threads to the inch would make a rug about 36" wide finished. A smaller rug would be easily planned by reducing the number of times the center is repeated.

Arrangement for a Luncheon set:

Thread
A to B 107 threads
B to C 10x4 threads 40
C to D 21x6 " 126
C to B 40
B to A 107

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Set warp 30 threads to the inch. Use No. 20 mercerized cotton or 40/2 linen. Use weft of linen.

These three patterns offer some interesting plans for weaving either rugs or luncheon sets. I hope you will enjoy using them. Now that the war is over, perhaps we may soon be able to have more threads available for weaving, as well as for other things.

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