

## Variable Stars Quilt

Introducing Andover Fabrics new collection: Variable Stars from the International Quilt Study Center Quilt designed by Jean Ann Wright

The International Quilt Study Center in Lincoln, Neb., is the home of an impressive collection of more than 2,300 quilts- 950 of them were donated by well-known quilt collectors Robert and Ardis James. That donation in 1997 influenced the creation of the Center, which is now housed in a beautiful new building. The prints in this collection reflect some of the fabrics found in the donated quilts.

Quilt finishes 77" x 88"
12 pieced blocks $17{ }^{\prime \prime}$ x 17"

## Fabric Requirements

|  |  | Yardage | Brown |
| :--- | :--- | :--- | :--- |
| Fabric A | inner border and sashing | $1^{11 / 4}$ yards | $5051-\mathrm{P}$ |
| Fabric B | blocks and outer border | $2^{1 / 3}$ yards | $5052-\mathrm{N}$ |
| Fabric C ${ }^{*}$ | blocks | $11 / 8$ yards | $5053-\mathrm{G}$ |
| Fabric D | blocks | $1 / 2$ yard | $5054-\mathrm{E}$ |
| Fabric E | blocks | $2 / 3$ yard | $5055-\mathrm{Y}$ |
| Fabric F | blocks | $2 / 3$ yard | $5056-\mathrm{N}$ |
| Fabric G | blocks | $2 / 3$ yard | $5057-\mathrm{N}$ |
| Fabric H | blocks and center border | $1^{2} / 3$ yards | $3945-\mathrm{L}$ |
| Fabric I | blocks | $5 / 3$ yard | $4068-\mathrm{R}$ |
| Fabric J backing | $51 / 2$ yards | $5057-\mathrm{N}$ |  |
| *includes binding |  |  |  |

## Cutting Directions

Note: Border measurements are given in the exact lengths required, including $1 / 4^{\prime \prime}$ seam allowances. WOF designates the width of fabric from selvedge to selvedge (approximately 42" wide).

Fabric A Cut (10) strips $31 / 2^{\prime \prime} \times \mathrm{WOF}$, pieced together to make the following: 4 border/sashing $31 / 2^{\prime \prime} \mathrm{x}$ $681 / 2 "$, 2 borders $31 / 2$ " x $631 / 2 "$

Fabric B Cut (2) strips $51 / 2$ "x $78 \frac{1}{2}$ " along the length of the fabric
Cut (6) strips $5 \frac{1}{2 \prime \prime}$ across the remaining width, pieced together to make (2) $51 / 2^{\prime \prime} \times 771 / 2^{\prime \prime}$ strips Cut (6) squares $93 / 8^{\prime \prime} \times 93 / 8^{\prime \prime}$ and cut in half once diagonally to make 12 triangles

Fabric C Cut (12) squares $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ squares Cut (9) strips $2 \frac{1}{2} 2^{\prime \prime} \times$ WOF for binding
Fabric D Cut (12) squares $5 \frac{1}{4} 4^{\prime \prime} \times 5 \frac{1}{4} 4^{\prime \prime}$ and cut twice diagonally to make 48 triangles

Fabric E Cut (6) squares $93 / 8^{\prime \prime} \times 93 / 8^{\prime \prime}$ and cut in half once diagonally to make 12 triangles

Fabric F Cut (6) squares $93 / 8^{\prime \prime} \times 93 / 8^{\prime \prime}$ and cut in half once diagonally to make 12 triangles
Fabric G Cut (6) squares $93 / 8^{\prime \prime} \times 93 / 8 "$ and cut in half once diagonally to make 12 triangles

Fabric H Cut (48) squares $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ for block corners Cut (12) squares $5 \frac{1}{4} 4^{\prime \prime} \times 5 \frac{1}{4}$ " and cut twice diagonally to make 48 triangles Cut (7) strips $2 \frac{1}{2} 2^{\prime \prime} \times$ WOF, pieced together to make the following: 2 borders $21 / 2^{\prime \prime} \times 741 / 2^{\prime \prime}, 2$ borders $21 / 2^{\prime \prime} \times 671 / 2^{\prime \prime}$

Fabric I Cut (24) squares $5 \frac{1}{4} 4^{\prime \prime} \times 51_{4}$ " and cut twice diagonally to make 96 triangles

Backing Cut (2) panels $42^{\prime \prime} \times 95^{\prime \prime}$, pieced to fit quilt top with 4 " overlap on all sides

## Making the Variable Star Block

1. Refer to Diagram 1 for all piecing.
2. To complete one Variable Star block, sew a fabric D triangle to a fabric I triangle. Press seam allowance toward fabric I triangle. Repeat to make four D-I units.
3. Repeat step 2 with one each fabric H and fabric I triangle. Press seam allowance toward fabric I triangle. Repeat to make four H-I units.
4. Join one each D-I and H-I unit to make a side unit. Press seam allowance to one side. Repeat to make four side units.
5. Sew a side unit to opposite sides of a fabric $C$ square to make the center row. Press seam allowances toward fabric C square.
6. Sew a fabric H square to the fabric I sides of a side unit to make a row. Press seam allowances toward fabric H squares. Repeat to make a second row. Sew these rows to opposite sides of the center row to complete the block center. Press seam allowances away from the center row.
7. Select one each fabric B, E, F and G triangle. Sew these triangles to the sides of the block center to complete one block, referring to Diagram 2 for positioning. Press seam allowances toward the triangles.
8. Repeat steps $2-7$ to complete 12 Variable Star blocks.

## Quilt Assembly

9. Refer to the Quilt Diagram throughout the assembly.
10. Join four Variable Star blocks to make a vertical row, being careful of positioning of the $\mathrm{B}, \mathrm{G}, \mathrm{F}$ and E triangles when joining. Press seam allowances in one direction. Repeat to make three identical vertical rows.
11. Join the vertical rows with the four fabric A border/sashing strips. Press seam allowances toward fabric A strips.
12. Sew the $63^{1} / 2^{\prime \prime}$ fabric A border strips to the top and bottom of the pieced center. Press seam allowances toward fabric A strips.
13. Sew the $741 / 2$ fabric $H$ border strips to opposite long sides and the $67^{1 / 2}$ fabric $H$ border strips to the top and bottom of the pieced center. Press seam allowances toward the fabric H strips.
14. Sew the $78^{1 / 2}$ " fabric B border strips to opposite long sides and the $771 / 2$ " fabric B border strips to the top and bottom of the pieced center. Press seam allowances toward fabric B strips.

## Finishing the Quilt

15. Layer quilt top with batting and backing. Quilt in the ditch of seams and as desired. Bind to finish the quilt.


Side Unit

Diagram 1



Diagram 2


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## IQSC Variable Stars

International Quilt Study Center


5052-N*

makower uk ${ }^{\circ}$





5055-N


5057-N*
4268-K



5054-E


3941-L

*Indicates fabric used in quilt pattern. Fabrics shown are 25\% of actual size.

