Stay sharp cactus

Knitting, worked flat pattern



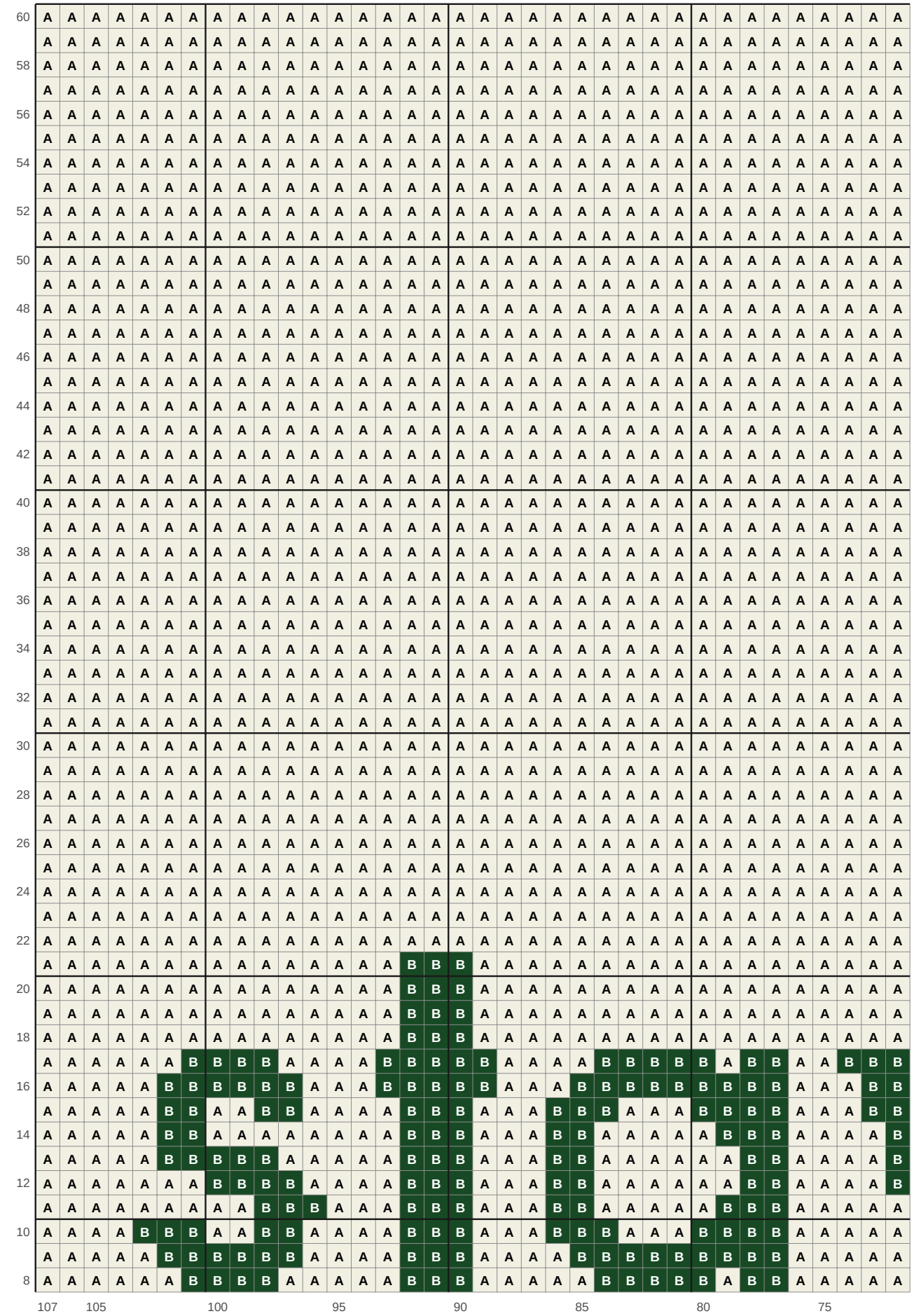
Size	107 stitches wide x 60 rows high, 6,420 stitches in all
Finished	about 23.8 x 9.9 in (60.4 x 25.1 cm) at the gauge below
Gauge	about 18 stitches and 24.3 rows to 4 in, usual for worsted yarn
Rows	60 rows, worked from the bottom of the graph up
Technique	intarsia: up to 4 colors in a row, 43 separate color areas, each on its own bobbin

Yarn

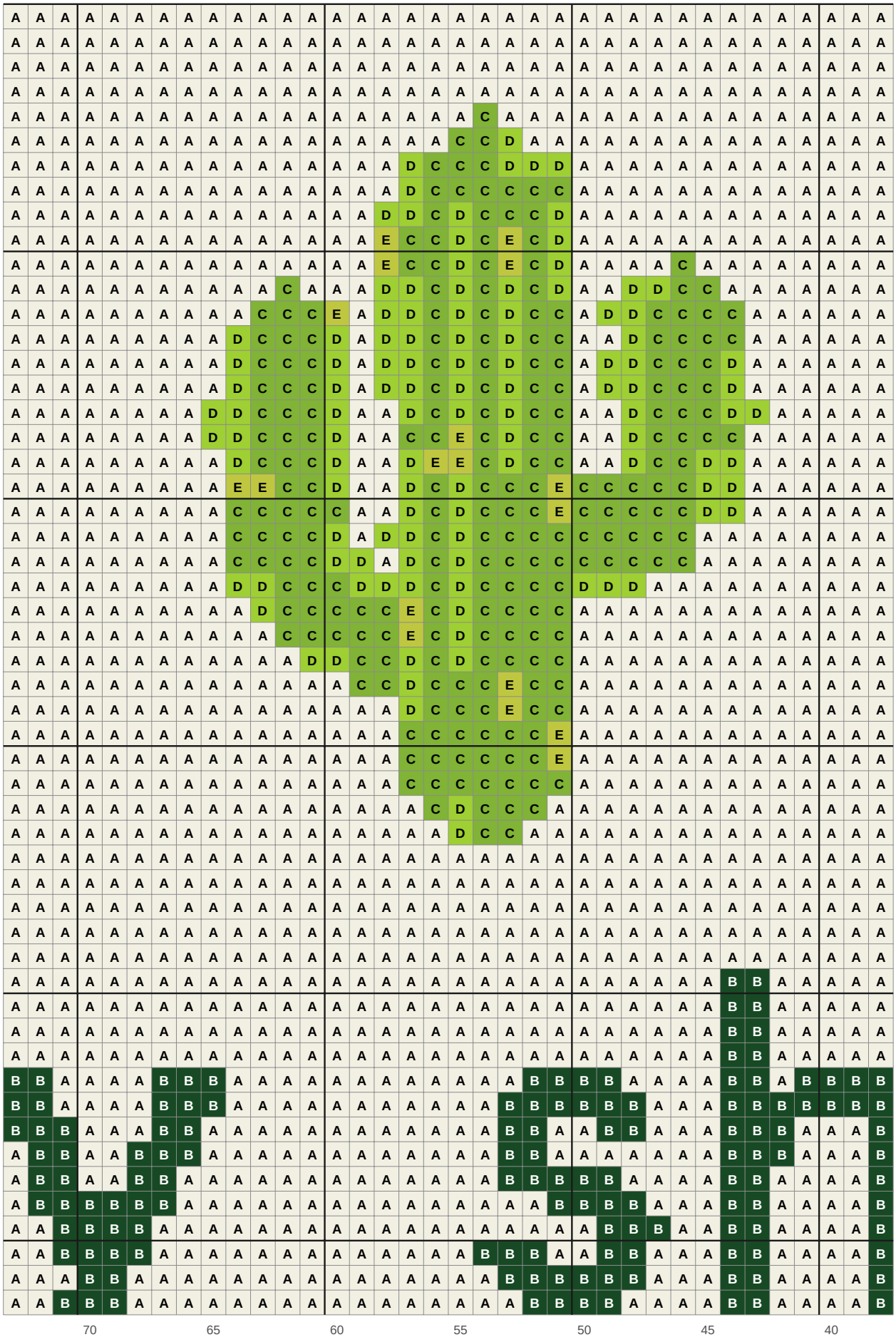
	Color	Stitches	Yards (+15%)
A	Background (cream)	5,589	143
B	Pistachio Grn Ult V D	475	13
C	Parrot Green Md	228	6
D	Chartreuse Bright	110	3
E	Moss Green Md Lt	18	1

Yarn amounts are estimates from the gauge. Make a swatch, see how much yarn it takes, and change the gauge in the tool to match before you buy. Buy each color from one dye lot.

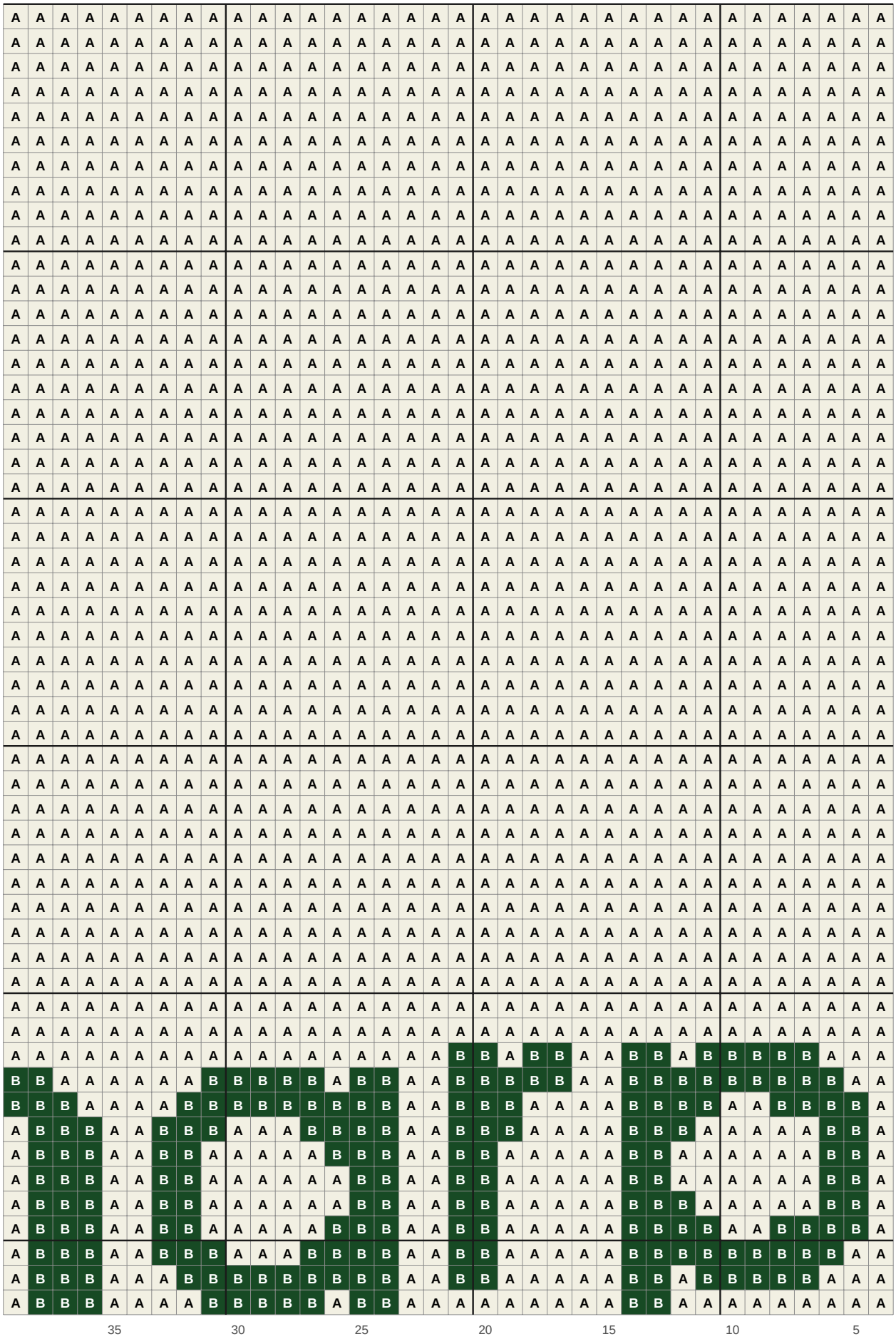
Graph, part 1 of 8: columns 1-36, rows 8-60 from the bottom



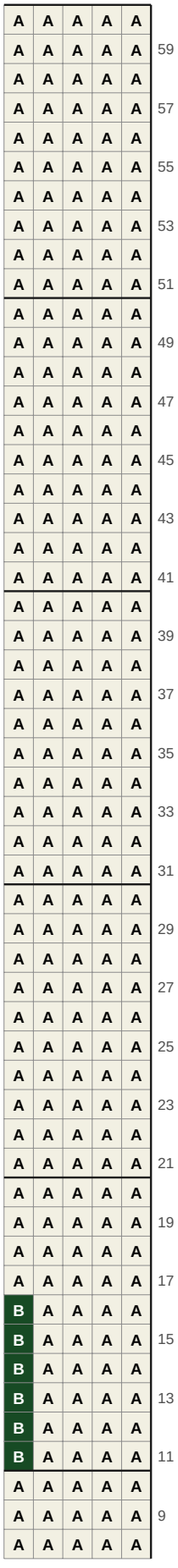
Graph, part 2 of 8: columns 35-70, rows 8-60 from the bottom



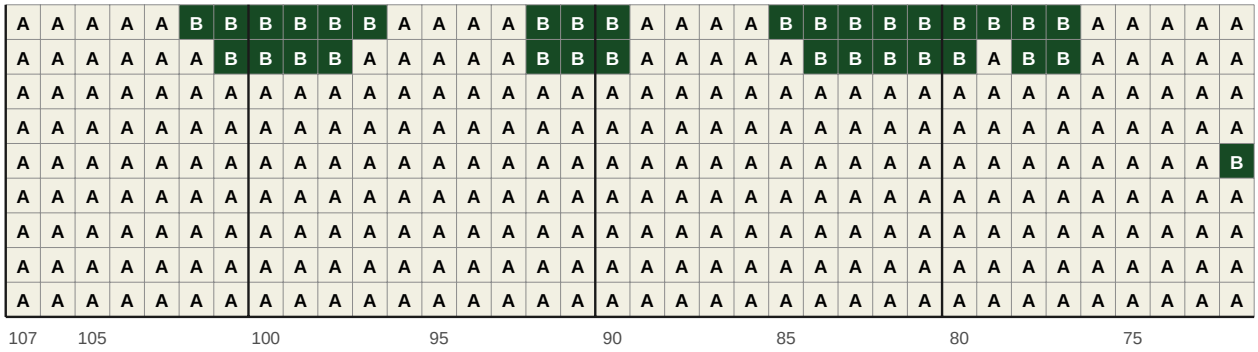
Graph, part 3 of 8: columns 69-104, rows 8-60 from the bottom



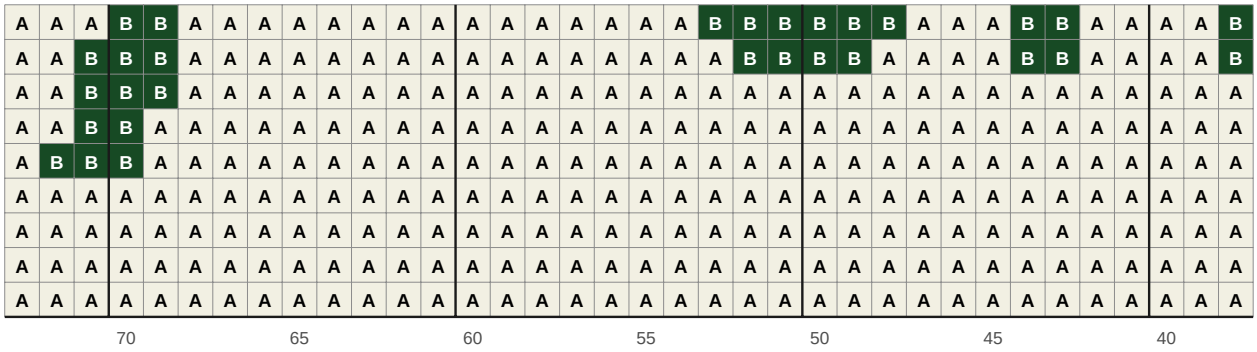
Graph, part 4 of 8: columns 103-107, rows 8-60 from the bottom



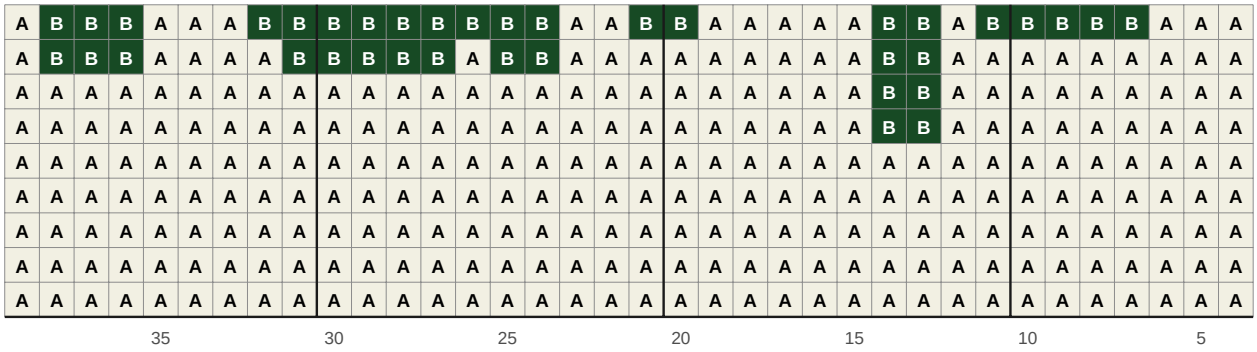
Graph, part 5 of 8: columns 1-36, rows 1-9 from the bottom



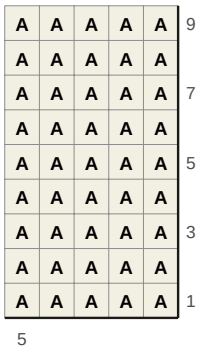
Graph, part 6 of 8: columns 35-70, rows 1-9 from the bottom



Graph, part 7 of 8: columns 69-104, rows 1-9 from the bottom



Graph, part 8 of 8: columns 103-107, rows 1-9 from the bottom



Written instructions

Written rows, from the bottom of the graph up, each in the order you work the stitches.

- [ ] Row 1 (RS, right to left, 107 sts): 107 A
- [ ] Row 2 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 3 (RS, right to left, 107 sts): 107 A
- [ ] Row 4 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 5 (RS, right to left, 107 sts): 69 A, 3 B, 35 A
- [ ] Row 6 (WS, purl left to right, 107 sts): 36 A, 2 B, 55 A, 2 B, 12 A
- [ ] Row 7 (RS, right to left, 107 sts): 12 A, 2 B, 54 A, 3 B, 36 A
- [ ] Row 8 (WS, purl left to right, 107 sts): 6 A, 4 B, 5 A, 3 B, 5 A, 5 B, 1 A, 2 B, 5 A, 3 B, 16 A, 4 B, 4 A, 2 B, 4 A, 3 B, 4 A, 5 B, 1 A, 2 B, 9 A, 2 B, 12 A
- [ ] Row 9 (RS, right to left, 107 sts): 6 A, 5 B, 1 A, 2 B, 5 A, 2 B, 2 A, 9 B, 3 A, 3 B, 4 A, 2 B, 3 A, 6 B, 15 A, 2 B, 6 A, 9 B, 4 A, 3 B, 4 A, 6 B, 5 A
- [ ] Row 10 (WS, purl left to right, 107 sts): 4 A, 3 B, 2 A, 2 B, 4 A, 3 B, 3 A, 3 B, 3 A, 4 B, 5 A, 4 B, 13 A, 3 B, 2 A, 2 B, 3 A, 2 B, 4 A, 3 B, 2 A, 3 B, 3 A, 4 B, 2 A, 2 B, 5 A, 9 B, 5 A
- [ ] Row 11 (RS, right to left, 107 sts): 4 A, 4 B, 2 A, 4 B, 5 A, 2 B, 2 A, 3 B, 5 A, 2 B, 2 A, 3 B, 4 A, 2 B, 2 A, 3 B, 18 A, 4 B, 5 A, 3 B, 5 A, 2 B, 3 A, 3 B, 3 A, 3 B, 9 A
- [ ] Row 12 (WS, purl left to right, 107 sts): 7 A, 4 B, 4 A, 3 B, 3 A, 2 B, 6 A, 2 B, 4 A, 6 B, 15 A, 4 B, 3 A, 2 B, 4 A, 3 B, 2 A, 2 B, 6 A, 2 B, 2 A, 2 B, 5 A, 3 B, 5 A, 2 B, 4 A
- [ ] Row 13 (RS, right to left, 107 sts): 4 A, 2 B, 6 A, 2 B, 5 A, 2 B, 2 A, 2 B, 6 A, 2 B, 2 A, 3 B, 4 A, 2 B, 4 A, 5 B, 13 A, 2 B, 2 A, 2 B, 4 A, 2 B, 6 A, 2 B, 3 A, 3 B, 5 A, 5 B, 5 A
- [ ] Row 14 (WS, purl left to right, 107 sts): 5 A, 2 B, 8 A, 3 B, 3 A, 2 B, 5 A, 3 B, 4 A, 2 B, 2 A, 3 B, 12 A, 2 B, 7 A, 3 B, 3 A, 3 B, 2 A, 2 B, 5 A, 3 B, 2 A, 2 B, 5 A, 2 B, 6 A, 2 B, 4 A
- [ ] Row 15 (RS, right to left, 107 sts): 4 A, 2 B, 5 A, 3 B, 4 A, 3 B, 2 A, 4 B, 3 A, 3 B, 2 A, 3 B, 3 A, 3 B, 3 A, 2 B, 2 A, 2 B, 12 A, 2 B, 3 A, 3 B, 3 A, 4 B, 3 A, 3 B, 3 A, 3 B, 4 A, 2 B, 2 A, 2 B, 5 A
- [ ] Row 16 (WS, purl left to right, 107 sts): 5 A, 6 B, 3 A, 5 B, 3 A, 9 B, 3 A, 2 B, 4 A, 3 B, 11 A, 6 B, 3 A, 8 B, 4 A, 9 B, 2 A, 3 B, 4 A, 4 B, 2 A, 4 B, 4 A
- [ ] Row 17 (RS, right to left, 107 sts): 5 A, 9 B, 2 A, 5 B, 2 A, 2 B, 1 A, 5 B, 6 A, 4 B, 1 A, 2 B, 4 A, 4 B, 12 A, 3 B, 4 A, 3 B, 2 A, 2 B, 1 A, 5 B, 4 A, 5 B, 4 A, 4 B, 6 A
- [ ] Row 18 (WS, purl left to right, 107 sts): 15 A, 3 B, 45 A, 2 B, 21 A, 2 B, 1 A, 2 B, 2 A, 2 B, 1 A, 5 B, 6 A
- [ ] Row 19 (RS, right to left, 107 sts): 42 A, 2 B, 45 A, 3 B, 15 A
- [ ] Row 20 (WS, purl left to right, 107 sts): 15 A, 3 B, 45 A, 2 B, 42 A
- [ ] Row 21 (RS, right to left, 107 sts): 42 A, 2 B, 45 A, 3 B, 15 A
- [ ] Row 22 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 23 (RS, right to left, 107 sts): 107 A
- [ ] Row 24 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 25 (RS, right to left, 107 sts): 107 A
- [ ] Row 26 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 27 (RS, right to left, 107 sts): 52 A, 2 C, 1 D, 52 A
- [ ] Row 28 (WS, purl left to right, 107 sts): 51 A, 1 C, 1 D, 3 C, 51 A
- [ ] Row 29 (RS, right to left, 107 sts): 50 A, 7 C, 50 A
- [ ] Row 30 (WS, purl left to right, 107 sts): 50 A, 6 C, 1 E, 50 A
- [ ] Row 31 (RS, right to left, 107 sts): 50 A, 1 E, 6 C, 50 A
- [ ] Row 32 (WS, purl left to right, 107 sts): 50 A, 1 D, 3 C, 1 E, 2 C, 50 A
- [ ] Row 33 (RS, right to left, 107 sts): 50 A, 2 C, 1 E, 3 C, 1 D, 2 C, 48 A
- [ ] Row 34 (WS, purl left to right, 107 sts): 46 A, 2 D, 2 C, 1 D, 1 C, 1 D, 4 C, 50 A
- [ ] Row 35 (RS, right to left, 107 sts): 50 A, 4 C, 1 D, 1 C, 1 E, 5 C, 45 A
- [ ] Row 36 (WS, purl left to right, 107 sts): 44 A, 1 D, 5 C, 1 E, 1 C, 1 D, 4 C, 50 A
- [ ] Row 37 (RS, right to left, 107 sts): 47 A, 3 D, 4 C, 1 D, 1 C, 3 D, 3 C, 2 D, 43 A
- [ ] Row 38 (WS, purl left to right, 107 sts): 43 A, 4 C, 2 D, 1 A, 1 D, 1 C, 1 D, 9 C, 45 A
- [ ] Row 39 (RS, right to left, 107 sts): 45 A, 9 C, 1 D, 1 C, 2 D, 1 A, 1 D, 4 C, 43 A
- [ ] Row 40 (WS, purl left to right, 107 sts): 43 A, 5 C, 2 A, 1 D, 1 C, 1 D, 3 C, 1 E, 5 C, 2 D, 43 A

Written instructions

Written rows, from the bottom of the graph up, each in the order you work the stitches.

- [ ] Row 41 (RS, right to left, 107 sts): 43 A, 2 D, 5 C, 1 E, 3 C, 1 D, 1 C, 1 D, 2 A, 1 D, 2 C, 2 E, 43 A
- [ ] Row 42 (WS, purl left to right, 107 sts): 43 A, 1 D, 3 C, 1 D, 2 A, 1 D, 2 E, 1 C, 1 D, 2 C, 2 A, 1 D, 2 C, 2 D, 43 A
- [ ] Row 43 (RS, right to left, 107 sts): 43 A, 4 C, 1 D, 2 A, 2 C, 1 D, 1 C, 1 E, 2 C, 2 A, 1 D, 3 C, 2 D, 42 A
- [ ] Row 44 (WS, purl left to right, 107 sts): 42 A, 2 D, 3 C, 1 D, 2 A, 1 D, 1 C, 1 D, 1 C, 1 D, 2 C, 2 A, 1 D, 3 C, 2 D, 42 A
- [ ] Row 45 (RS, right to left, 107 sts): 43 A, 1 D, 3 C, 2 D, 1 A, 2 C, 1 D, 1 C, 1 D, 1 C, 2 D, 1 A, 1 D, 3 C, 1 D, 43 A
- [ ] Row 46 (WS, purl left to right, 107 sts): 43 A, 1 D, 3 C, 1 D, 1 A, 2 D, 1 C, 1 D, 1 C, 1 D, 2 C, 1 A, 2 D, 3 C, 1 D, 43 A
- [ ] Row 47 (RS, right to left, 107 sts): 43 A, 4 C, 1 D, 2 A, 2 C, 1 D, 1 C, 1 D, 1 C, 2 D, 1 A, 1 D, 3 C, 1 D, 43 A
- [ ] Row 48 (WS, purl left to right, 107 sts): 44 A, 3 C, 1 E, 1 A, 2 D, 1 C, 1 D, 1 C, 1 D, 2 C, 1 A, 2 D, 4 C, 43 A
- [ ] Row 49 (RS, right to left, 107 sts): 44 A, 2 C, 2 D, 2 A, 1 D, 1 C, 1 D, 1 C, 1 D, 1 C, 2 D, 3 A, 1 C, 45 A
- [ ] Row 50 (WS, purl left to right, 107 sts): 49 A, 1 E, 2 C, 1 D, 1 C, 1 E, 1 C, 1 D, 4 A, 1 C, 45 A
- [ ] Row 51 (RS, right to left, 107 sts): 50 A, 1 D, 1 C, 1 E, 1 C, 1 D, 2 C, 1 E, 49 A
- [ ] Row 52 (WS, purl left to right, 107 sts): 49 A, 2 D, 1 C, 1 D, 3 C, 1 D, 50 A
- [ ] Row 53 (RS, right to left, 107 sts): 50 A, 6 C, 1 D, 50 A
- [ ] Row 54 (WS, purl left to right, 107 sts): 50 A, 1 D, 3 C, 3 D, 50 A
- [ ] Row 55 (RS, right to left, 107 sts): 52 A, 1 D, 2 C, 52 A
- [ ] Row 56 (WS, purl left to right, 107 sts): 53 A, 1 C, 53 A
- [ ] Row 57 (RS, right to left, 107 sts): 107 A
- [ ] Row 58 (WS, purl left to right, 107 sts): 107 A
- [ ] Row 59 (RS, right to left, 107 sts): 107 A
- [ ] Row 60 (WS, purl left to right, 107 sts): 107 A