

To help with your calculations, here are approximate yardages per gram by yarn weight:

Lace	8.8 yds (9 m) / gram
Fingering	4.4 yds (4 m) / gram
Sport	2.75 yds (2.5 m) / gram
DK	2.5 yds (2.25 m) / gram
Worsted	2.2 yds (2 m) / gram
Heavy Worsted	1.65 yds (1.5 m) / gram
Bulky	1.1 yds (1 m) / gram
Super Bulky	0.8 yd (0.75m) / gram

Note: Different fibers and twists have different amounts of "loft" which affect their yardage, so these numbers are only estimates.