

YARNS

Potential setts are wide (as for laces), medium (as for plain weave), close (as for twill). The ideal sett for satin may be much closer than that for twill. Eg. 8-shaft satin sett of 20/2 cotton is 60

COTTON:

3/2 pearl cotton	1260yds/lb	10, 10-12, 12-15	
5/2 pearl cotton	2100yds/lb	12, 15-20, 18-24	
6/2 cotton	2520yds/lb	12, 16, 20	
8/2 cotton (unmercerised)	3360yds/lb, 6448mt/kg	15, 15-22, 24-30	
10/2 pearl cotton	4200yds/lb, 8470mt/kg	20, 18-25, 24-36	
12/2 Durene cotton	5040yds/lb	20, 24, 30	
16/2 cotton (unmercerised)	6720yds/lb	24, 28, 32	
20/2 pearl cotton	8400yds/lb	30, 30-40, 36-48	
30/2 cotton	12,600yds/lb	40, 48, 56	
12/3 cotton	3000yds/lb	18, 20, 24	
20/3 cotton	5600yds/lb	20, 24, 28	
30/3 cotton	8400yds/lb	26, 30, 34	
40/3 cotton	11,200yds/lb	36, 45, 54	
4/4 cotton	840yds/lb	4, 6, 8	
4/4 cotton	500yds/lb	4, 5, 6	
8/4 cotton	1680yds/lb	12, 15, 18	
8/4 cotton carpet warp	1600yds/lb	12, 15, 18	
12/6 cotton	1500yds/lb	10, 12, 15	
2 ply cotton perlé	2000yds/lb	12, 16, 20	
8 ply cotton	840yds/lb	4, 6, 10	
Slub cotton	3000yds/lb	15, 20, 24	
“Alpine” (Henry’s Attic)	800yds/lb	6, 8, 10	
“Monte Cristo II” (H’s Attic)	1150yds/lb	10, 14, 18	Novelty
“Sugar and Cream”	840yds/lb	6, 8, 10	
Weaver’s Lace (Weaver’s Way)	1400yds/lb	8, 10, 12	
“Wendy” (Halcyon)	1500yds/lb	6, 8, 10	Novelty
“Cotton Candy” (Halcyon)	1050yds/lb	6, 8, 10	Chenille
Cotton terry	760yds/lb	6, 8, 10	

SILK:

5/2 silk	1280yds/lb	12, 16, 20
8/2 silk	2800yds/lb	18, 20, 22
10/2 silk noil	4000yds/lb	18, 20, 24
12/2 silk	3300yds/lb	18, 20, 22
18/2 silk	7560yds/lb	24, 30, 34
20/2 silk	5600yds/lb 11,284mt/kg	22, 24-26, 30
20/2 tussah silk	6680yds/lb	20, 24, 28
30/2 silk	7500yds/lb 15,100mt/kg	24, 32, 36
60/2 silk	15,000yds/lb 30,175mt/kg	60, 66, 72
60/2 bleached tussah spun silk	15,000yds/lb	30, 40, 48
120/2 silk	30,000yds/lb 60,350mt/kg	48, 54, 72
160/2 silk	40,000yds/lb	60, 80, 100
210/2 silk	90,000yds/lb	60, 75, 90
100/3 silk	13,360yds/lb	30, 40, 48
60/4 silk	6680yds/lb	22, 26, 30
silk cord	3100yds/lb 6230mt/kg	22, 24, 26
30/2 fine silk cord	6680yds/lb	22, 26, 30
2 ply thick/thin silk	4650yds/lb	20, 24, 28
2 ply silk	5000yds/lb	20, 24, 28
2 ply silk	11,000yds/lb	30, 40, 48
2 ply silk	40,000yds/lb	48, 54, 72
2 ply tussah	940yds/lb	10, 12, 16
3 ply silk	1170yds/lb	10, 14, 18
2 ply silk noil	2700yds/lb	14, 16, 18
3 ply silk noil	1900yds/lb	12, 15, 20
4 ply silk noil	1100yds/lb	10, 12, 16
5 ply soft twist silk	1500yds/lb	12, 15, 18
silk singles	4220yds/lb	20, 24, 28
silk organzine	70,000yds/lb	90, 125, 175
10/1 tussah noil	5000yds/lb	20, 24, 30
16/1 silk bourette	8400yds/lb	28, 36, 45
tussah silk	2300yds/lb	12, 16, 20
2 ply tussah fleck silk	3750yds/lb	18, 22, 26
single ply tussah silk	2910yds/lb	12, 16, 24
silk noil	3600yds/lb	26, 30, 34
“Maple Sugar (Alción)	1000yds/lb	8, 10, 12
boucle	1800yds/lb 3621mt/kg	12, 15, 20

WOOL:

6/2 wool	1535yds/lb		8, 10, 12	
7/2 wool	1600yds/lb		9-10, 12, 15	
7/2 Litespun wool	1700yds/lb		10, 12, 15	
7/2 wool	2000yds/lb		10, 12, 15	
8/2 wool	2240yds/lb	4510mt/kg	12, 15, 20	
11/2 wool	2500yds/lb		12, 15, 20	
12/2 merino	3360yds/lb		15, 18, 20-24	
12/2 Nokam wool (Glimakra)	2962yds/lb		15, 18, 20	
17.5/2 worsted wool	4900yds/lb		16, 18, 20	
18/2 superfine merino wool	5040yds/lb		20, 24, 30	
20/2 worsted	5600yds/lb	11,285mt/kg	18-20, 18-24, 24-30	
24/2 merino	6400yds/lb		20, 24, 32	
30/2 wool	5600yds/lb		20, 24, 30	
12/3 worsted	2160yds/lb		12, 15, 20	
36/2 worsted	10,080yds/lb		25, 30, 48, 50 for satin	
11/4 Sport Line wool	1540yds/lb		9, 10, 12	
2 ply wool	800yds/lb		6, 8, 10	
2 ply wool	1000yds/lb		6, 8, 10	
“Victorian” 2 ply wool (Halcyon)	1475 yds/lb		8, 10, 12	
2 ply worsted rug wool warp	1000yds/lb		10, 12, 16	Tapestry 6, 10
3 ply worsted rug wool warp	700yds/lb		6, 10, 12	
4 ply worsted rug wool warp	560 yds/lb		6, 8, 10	4-5 epi or 4 epi doubled
3 ply wool rug yarn	500yds/lb		5, 6, 8	
4 ply wool rug yarn	297yds/lb		3, 4, 5	
“Munkagarn” (Glimakra)	1620yds/lb		10, 12, 15	
“Cascade” (Henry’s Attic)	2000yds/lb		12, 16, 20	
Harrisville singles – tweed	2000yds/lb		10, 12, 15-18	
Harrisville designer yarn	500yds/lb		5, 6, 8	
2 ply Shetland	1800yds/lb	3630mt/kg	10, 12, 16	
2 ply tweed	498yds/lb		5, 6, 8	Not recommended as warp or as weft in rugs
Twitchell Mills Country (Harris)	800yds/lb		6-8, 10, 12	
18 cut woollen Coventry heather	3600yds/lb		16, 20, 24	Singles
Scottish tapestry wool	680yds/lb		6, 7, 8	
Persian rug yarn	650yds/lb		6, 10, 12	
Wool loop boucle	1000yds/lb		8, 10, 12	
Mohair	1000yds/lb		4, 6, 8	
Mohair novelty	1000yds/lb		8, 10, 12	
Toaga mohair	980yds/lb		8, 10, 12	
Dji-dji brushed wool	1000yds/lb		4, 6, 8	
Tipperary tweed singles	660yds/lb		6, 8, 11	
“Angel Hair” (Halcyon)	960yds/lb		6, 8, 10	

LINEN:

8/1 linen	2400yds/lb	16, 20, 24
10/1 linen		20, 24, 28
14/1 linen	4200yds/lb	20, 24, 28
16/1 linen	4800yds/lb	20, 24, 28
20/1 line linen	6000yds/lb	24, 30, 36
22/1 linen	6600yds/lb	24, 30, 36
30/1 linen	9000yds/lb	30, 36, 48
16/2 linen	2400yds/lb	16, 20, 24
20/2 wet-spun linen	3000yds/lb 6050mt/kg	20, 24, 28
22/2 linen	3300yds/lb	16, 20, 24
30/2 linen	4500yds/lb	?, ?, 32
40/2 linen	6000yds/lb 12,090mt/kg	24, 30-36, 36
8/4 wet-spun linen	600yds/lb	5, 6, 8
16/4 Normandy linen	1200yds/lb	8, 10, 12
8/5 linen rug warp	480yds/lb	4, 5, 6
2 ply soft-finish linen warp	1190yds/lb	12, 14, 16
3 ply soft-finish linen warp	790yds/lb	10, 12, 14
4 ply soft-finish linen warp	590yds/lb	8, 10, 12
5 ply soft-finish linen warp	470yds/lb	8, 9, 10
6 ply soft-finish linen warp	390yds/lb	7, 8, 9

BLENDS:

8/2 wool/silk blend (Jaggerspun)	2240yds/lb	10, 14, 18
18/2 wool blend "Jantzen"	5000yds/lb	20, 24, 30
18/2 wool/silk "Zephyr"	5040yds/lb	20, 24, 30
22/2 Cottolin (50% cotton,50% linen)	3000yds/lb	15, 20, 24
35% linen and 65% cotton	1500yds/lb	10-12, 14-15, 18
32/2 wool blend "Jantzen"	8400yds/lb	30, 36, 40
cotton/linen flake	1500yds/lb	10, 12, 15
Couerdelin (46%rayon,34%cotton,20%linen)	1600yds/lb	12, 15, 18
"Serafina" (70%cotton,30%rayon)	2920yds/lb	15, 18, 24
Maysville rug filler (75%cotton,25%rayon)	150yds/lb	8, 10, 12
Rayon/wool blend	2400yds/lb	12, 15, 20
Rayon/wool blend	3500yds/lb	18, 22, 26
Silk/rayon	2100yds/lb	12, 16, 20
Silk/wool	2600yds/lb	16, 20, 24
Silk/wool blend	4200yds/lb	18, 20, 24
Victorian brushed mohair(70% mohair,25%wool,5%nylon)	1175yds/lb	4, 6, 8
Victorian boucle (70% mohair,25%wool,5%nylon)	1175yds/lb	6, 8, 10
78% mohair,13%wool,9%nylon	980yds/lb	4, 6, 8
"Arctic Fox" (50%wool,50%silk)	1250yds/lb	10, 12, 15
"Frosty" (50%wool, 50%viscose)	985yds/lb	8, 10, 12
80%silk, 20%cotton noil	3700yds/lb 7400mt/kg	18, 22, 30
85%rayon, 15% silk	1040yds/lb 2090mt/kg	
Harrisville "Trillium" (cotton/wool)	2000yds/lb	8, 12, 15
"Kitten" (Reynolds from JCA) 84%acrylic, 16%wool	1460yds/lb	10, 12, 15

*Brushed acrylic is tricky (sticky) as warp. 6 epi is best maximum sett

RAYON AND MISCELLANEOUS:

10/2 rayon	4200yds/lb	20, 24, 28
16/2 rayon	7200yds/lb	24, 28, 32
20/2 rayon	8400yds/lb	30, 36, 40
2 ply rayon	6000yds/lb	24, 28, 32
2 ply thick/thin rayon	1650yds/lb	12, 15, 18
rayon chenille	1300yds/lb	10, 12, 15
rayon chenille	1450yds/lb	12, 15, 18
rayon boucle	800yds/lb	5, 8, 10
rayon boucle	1300yds/lb	10, 14, 18
rayon sewing thread		40, 48, 54
8/2 crochet polyester		16, 20, 24
50/3 sewing thread	14,000yds/lb	30, 40, 48
Natesh machine embroidery	13,000yds/lb	40, 50, 65
Orlec acrylic	3000yds/lb	16, 20, 24
24/2 acrylic	5500yds/lb	20, 24, 30
3 ply acrylic	2100yds/lb	12, 15, ?
20/2 polyester	8400yds/lb	26, 30, 36
70/40 sewing thread	15,000yds/lb	48, 56, 65
Tencel (18/2 lyocell)	7560yds/lb 15,230mt/kg	?, 40, ?
6-strand embroidery floss	8 ¾ yd/skein 8 mt/skein	
cotton/rayon ribbon	950yds/lb	10, 12, 15