

The Original Howard Hand Card

EXCELLENCE SINCE 1866

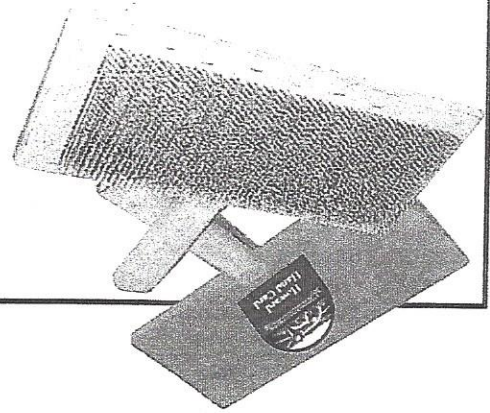
Item #	TPI	Pad Size	Cost
HCR28	54	8"	}
HCR28	72	8"	
HCR28	90	8"	}
HCR30	120	8"	
HCR34	190	8"	
Item #	TPI	Pad Size	Cost
HCR28	54	6"	}
HCR28	72	6"	
HCR28	90	6"	}
HCR30	120	6"	
HCR34	190	6"	
Item #	TPI	Pad Size	Cost
HCRM28	90	4"	}
HCRM30	120	4"	
HCRM34	190	4"	
Item #	TPI	Pad Size	Cost
HCF6	54	1.5" x 4"	

Made in USA

Howard Hand Card

The Original

RENOWNED SINCE 1866



Authorized Howard Hand Card Distributor:

801-298-1356
 Judy's Novelty Wool
 1035 N. Main
 Centerville, UT 84014



Breed	Avg. Yearly Staple	For Handspinning
American Merino	2 3/4"	Creamy color, heavy grease, soft yarn, the finest fleece for woolen spinning.
Rambouillet	2 1/2" to 3"	
Delaine Merino	2 1/4" to 3"	
Fine-Wool Breeds		
120/190 TPI 102 LT TPI		
Breed	Avg. Yearly Staple	For Handspinning
Corriedale	Over 4"	Long silky fiber, good for beginners.
Columbia	3 1/2" to 5"	
Panama	3" to 4"	
Romeldale	3 1/2" to 4"	
Targhee	3"	
Crossbred-Wool Breeds		
Med @ 90 Fine @ 120		
Breed	Avg. Yearly Staple	For Handspinning
Southdown	2"	White, fine, well-crimped fleece.
Shropshire	2 1/2"	Some black fibers in fleece, makes nice woolen yarn.
Hampshire	2" to 2 1/2"	Light airy fleece, easy to spin.
Suffolk	2" to 2 1/2"	Very white, strong fleece. Excellent to spin.
Dorset Horn	3" to 4"	Soft fleece, easy to handle.
Cheviot	3" to 4"	
Oxford	3" to 5"	
Medium-Wool Breeds		
Suffolk & Crosses @ 72 or 90 TPI		
Breed	Avg. Yearly Staple	For Handspinning
Lelcester	7" to 9"	Long, lustrous staple with wide crimp, coarse, makes good knitting worsted, tapestry yarn.
Romney	5" to 6"	
Lincoln	8" to 12"	
Cotswold	8" to 12"	
Long-Wool Breeds		
Usual method is combing 90 TPI or less		
Breed	Type of Coat	Avg. Yearly Staple
Navajo Churro	Longwool	Outercoat 4" to 14"
Icelandic	Double Coat	Undercoat 2" to 4"
Shetland	Slight Double Coat	Outercoat 4" to 10"
Fin	Slight Double Coat	Undercoat 2" to 3"
Clun Forest	Slight Double Coat	2" to 5"
	Slight Double Coat	3" to 6"
	Dual Purpose Down Type	2 1/2" to 4"
Double-Coated Breeds		