

# Premium-Quality Custom Spun Yarn.



## Spun from Your Fiber

*What makes Mora Valley Spinning Mill unique, is that we offer versatile custom spinning options, which include:*

- From super-fine to bulky weight yarn, at your specification
- A spinning system designed for longer fibers (3"-9")
- Scrupulous attention to cleanliness in processing

## Advantages of Mora Valley Spinning Mill

**Quality** Our semi-worsted system equipment is designed to handle long fibers (from 2 to 9 inches). Semi-worsted yarns enhance the natural luster and character of the fiber, and are strong, long lasting and resistant to pilling. Our yarns have a smooth-not a fuzzy-surface. Our semi-worsted equipment also enables us to create a yarn with a higher percentage of your exotic fibers than a woolen mill-100%, in most cases.

**Added Value** Mill spun yarn from good quality fiber is many times more valuable than the raw wool. Investing in further processing of your carefully-bred and managed fiber might be a profitable decision.

**Distinction** Yarn spun by Mora Valley Spinning Mill is distinctively your own. Its quality makes it suitable for any number of high-quality garments, rugs, blankets, or art weavings. You may choose to have unique designs spun which may be branded and marketed as your own flock's or region's product.

## Custom Yarn Development and Test Spins

We spin yarns that are suitable for knitting or weaving or any other use you can imagine-at the weight you specify, from bulky to super-fine. You can choose single, double, three, or four-ply yarn.

We can blend colors and different fibers to produce variegated, heathered, or novelty effects.

We will work with you to create the yarn you desire. Ask about our Test Spin service to develop your new yarn with a minimum fiber and financial investment. This is your opportunity to test your ideas with our Master Spinner's assistance. Call us with your ideas.

# What We Can Do With Your Fiber!

We are pleased to be able to spin yarns containing only your fiber, without adding wool. Every fiber lot is different, and we can customize our processing for yours. Your fiber must have the following characteristics to make a good-quality, 100% custom yarn:

**Staple Length:** Sheep wool must be at least 2", and up to 9". For all other fibers, 4" minimum to recommended. Best results are seen with consistent staple length throughout the lot. Second cuts from shearing will compromise yarn quality.

**Double-coated sheep, kemp, or guard hair:** Some coarser, stiffer fibers will drop out, but expect most to remain in the finished yarn.

**Fiber Diameter (Micron):** For now, we use general rules of thumb rather than precise measurements. All degrees of coarseness/fineness in sheep wool works great at our mill. Camelids and mohair; only the finest fibers are difficult to process-unless the staple length is consistent and long and the fiber exhibits some crimp or cohesion. We'll work with you and your fiber to determine the best approach.

**Crimp:** For sheep wool, all breeds have adequate crimp. For other fibers, lack of crimp may not be a problem unless the fiber is also very still (mohair especially) or very fine (camelids), or too short.

**Contamination:** Vegetation, dirt or dander will compromise the yarn quality, and may cause nepping (bumps).

**Tim Damage or Breakage:** While this is extremely difficult to detect before processing, damaged fibers will break while being carded and seriously compromise yarn quality,

\*These are guidelines for 100% content yarns. We are willing and able to accommodate many variations and blends of fiber, and we like a challenge.

# Your Order

**Estimating Costs:** We will charge you for the finished amounts of yarn you get, **not** on the amount of fiber you send. (Plan for a weight loss of 10-30% from raw fiber to yarn. Small lots lose more proportionally than large lots). Because we don't make a few "standard" yarns-we make exactly what you want-we measure yarns and price them based on "Yards per Pound". Two yarns with the same thickness (grist) may be quite different weights measured in yards/lbs. Finer yarns spin more slowly and require more processing than heavier yarns, and therefore cost more.

We know that offering ultimate variety makes it difficult for you to calculate an exact cost for spinning. We are very happy to give you order estimates and make processing suggestions beforehand. Give us a call!

**Commercial Orders:** Large-quantity fiber producers, fiber pools, commercial knitters or weavers or yarn retailers who require more than 2,000 pounds of yarn annually, PLEASE contact us to discuss further discounts and schedules.

**Scheduling:** Turnaround time varies seasonally, so please check that with us when you order. We schedule jobs when fiber is received, and run them in the order received. If quantities and fiber delivery dates can be scheduled firmly in advance, turnaround time may be reduced significantly,

# Your Order

We offer three options for carding and sliver processing of long-staple fibers:

## Card Sliver

**Roving:** Your fiber picked open and carded into one continuous strand. Card sliver is approximately 50 yards per pound. Random fiber orientation in the fiber bundle produces a woolen type of hand spun yarn. Our card Sliver is coiled into a neat round pile so you can pull it without adding twist.

**Pencil Roving:** Further processing to produce a lighter-weight strand of 100-150 yards per pound. Fibers are drawn into parallel orientation by running the sliver through our pin drafter. This is the sliver we use to spin our semi-worsted yarns.

# Scouring

We also provide scouring services. Please call for pricing.

**Scouring:** Most fibers lose from 15%-40% of the starting grease weight.