

Washburn Workshop

Rambouillet } card on ends - pull out of
Southdown } ends of carders
Marino } Card as little as possible

Loues - Southdown sheep

Loues { Dorset fleeces - airy - esp. nice for walking
Cheviot } wheel -

Washing these fleeces -

soak hot water overnight

next morning take tufts and swirl in detergent
and lay aside - do the same when rinse

Wash Rambouillet }
before Southdown }
spinning Marino }

S twist warp } singles for loom
Z weft - }

if plied doesn't matter

S counter clockwise

Z clockwise

Dry Stretch -

Singles -

Wash - let dry loosely - no stretch
roll up in ball when dry - stretch
on yarn winder ^{tight} ~~as tight as possible~~ - 24 hours
this when dry. This is only successful
way to knit with singles.

Plied yarn handle same way.

Plying -

When tightly twisted yarn doubled back on itself - it twists in opposite direction (2 S-singles will ply naturally in Z-twist)

Simplest 2 ply yarn - spin together 2 Z-twisted singles with an S twist (anticlockwise). Tie 2 ends to start yarn twisted in same direction as ply.

For nice yarn, ply opposite direction from singles twist.

Flax seldom plied because so strong.

Very important to get an even ply - as important as even twist.

Elsie Davenport - Can not get well plied yarns from balls - need bobbin in shop - on floor -

Edna Blackburn - wind yarn around rocks - adds tension for even pull.

Not so at Simpson at Schack - said to ply from lazy Kate

Chart - Doloria Chapin - Knitting to Stated Page

More twist - less elasticity + pilling
interchange table of yarns - stitch gage for various
size needles - 257 Needle Craft - McCall's -
Fadden Co. # 805 NB

Chart - Needle Craft books - look to see twist

Knitting from the top - ^{Burkhardt St.} by Walker

Sweaters - with singles - have to have
a low twist - balance yarns - neutral
twist -

Hard twist - hard twist + ply with hard
twist

Neutral twist - lay there - neither kinks
nor comes apart.

If ever spun in grease - will not wash evenly -

If spinning in grease - must spin smaller -
blows up - exp. after washing.

Make large enough stitch gage - 4" x 6" sample
Work garment 3" or so - check stitch gage
again -

Weaving - can use singles or doubles -

Scarves + Hats

Baby yarns - under twist
Anything close to skin - loose twist - softer - does
not wear as well - pills more

Hard wear - hard twist -
blend - nylon or mohair for extra wear

Linen - fine - put good twist face hand twist
Over shot, etc. - low twist -

Softness - better - combed afterwards - low twist
Slub yarn - make slubs even - so many
in each area.

Can add dots of color in last carding - put
about same amount and place in same
area each time -

If spinning ahead - spin fine & can ply
together to get size.

Different breed fleeces - feel different - look different.
Some breed different fleeces - different

Bulky - always soft twist and soft ply -
Hard twist like rope.

Knitting wanted - 4 ply - long staple, wanted
very durable & versatile

Blending - carding & sorting on a machine by
plying -

Clothing - wash & dye - set up for needles -
fine wool better.

Tapestry wool - harder spun than needlepoint yarn

Guide thread or hair thread same all the
way through - don't let hair be thick &
thin. Put space between ribs be the same