

2014 Mill Survey sorted by State

À & B Fiberworks

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Arizona Fiber Mill

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In what state or province is your mill located	Alberta	Arizona
What percentage of your total production is Suri alpaca fibre?	5% and growing	
What is the maximum length of Suri fibre can your mill process	8 inches	11 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	50%	50%
What services does your mill provide		
Skirting, sorting, grading		✓
tumbling fleeces before washing & picking	✓	
washing/scouring	✓	✓
dehairing		
picking and carding	✓	✓
draw frame		
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	✓
What type of equipment?	Warner swasey 3730 finish PD	
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		
What is the daily capacity?		
What is the yarn that you produce considered:	Semi-Worsted	Semi-Worsted
How do you set the twist on your yarns?	Wash or steam depending	
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		
felting -- wet felting/needle felting	✓	✓
weaving		
knitting		✓
educational clinics for your customers		✓
blending advice		
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	No	discounts for volumes
How do you deal with static electricity issues in your mill?	Humidity. Anti static bars. Anti static spray if necessary.	carefully

	À & B Fiberworks	Arizona Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	Slow down machinery.	special care
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns	✓	✓
Felts	✓	✓
Finished products such as socks, hats, mitts		
Other		
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?		1st yr of processing post learning curve
How large is your washing facility? Lbs. per day ____? year ____?		48-60 lbs. a day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		
Fine wools such a Merino or Cormo?		
Long wools such as Mohair or Lincoln?		✓
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		
Silk		
Tencel		
Other		Prefer 100% Suri, more natural & Suri doesn't require enhancement.
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	Yes	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?		Frustrating when requires special processing only to find fiber is tender.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?		Don't let's shearers go back for seconds. If not beingprocessed ASAP, please store in a controlled environment.

<p align="center">2014 Mill Survey sorted by State</p>	<p align="center">Mystic Pines Fiber Processing</p> <p>Rob Jorissen 7892 N. Trails End Drive Williams, AZ 86046 480-326-7279 info@mysticpinesfiber.com www.mysticpinesfiber.com</p>	<p align="center">Ranch of the Oaks</p> <p>Tom Goehring 3269 Crucero Rd. Lompoc, CA 93436 805-714-2068 ranch@ranchoftheoaks.com http://www.ranchoftheoaks.com</p>
In what state or province is your mill located	Arizona	California
What percentage of your total production is Suri alpaca fibre?	20-30%	4.11% straight suri, little more if add blends
What is the maximum length of Suri fibre can your mill process	10 inches	7 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	5%	50% could have used more
<p>What services does your mill provide</p> <p>Skirting, sorting, grading</p> <p>tumbling fleeces before washing & picking</p> <p>washing/scouring</p> <p>dehairing</p> <p>picking and carding</p> <p>draw frame</p> <p>mule frame for 'woolen spun yarns'?</p> <p>pin drafting or Gilling Box</p> <p> What type of equipment?</p> <p>Combing? Type of combs used</p> <p>Spinning and twisting into yarn?</p> <p>Other</p>	<p></p> <p align="center">✓</p> <p align="center">✓</p> <p align="center">✓</p> <p align="center">✓</p> <p align="center">✓</p> <p></p> <p align="center">✓</p> <p>Swasey Pin drafter 24 combs</p> <p></p> <p align="center">✓</p> <p></p>	<p></p> <p align="center">✓</p> <p align="center">✓</p> <p align="center">✓</p> <p></p> <p align="center">✓</p> <p>Rug Yarn, wet Felt</p>
What is the daily capacity?	20-25pounds average	5-20 lbs
What is the yarn that you produce considered:	Woolen, Semi-worsted, Worsted yarns	Semi-worsted
How do you set the twist on your yarns?	Washing	Steam
<p>What other services do you provide for your customers through your own in house facilities or outside contract basis?</p> <p>dyeing of roving or yarn</p> <p>felting -- wet felting/needle felting</p> <p>weaving</p> <p>knitting</p> <p>educational clinics for your customers</p> <p>blending advice</p> <p>Other</p>		<p align="center">✓</p> <p align="center">✓</p> <p align="center">✓</p>
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Yes we offer discounts above 100 lbs.	Not at this time
How do you deal with static electricity issues in your mill?	humidifier, hydroponics, and anti-static bar on card	Conditioning oils

	Mystic Pines Fiber Processing	Ranch of the Oaks
How does your mill deal with suri fibre 'slickness' when processing?	Syntho-lube and leno-spin, try to keep a horizontal feed verses a verticak feed onto the pindrafter as well as the spinning frame	Conditioning oils
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	
Yarns	✓	✓
Felts		✓
Finished products such as socks, hats, mitts	✓	✓
Other		Rug Yarns
Does your mill buy raw suri fibre to make into product lines?		No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	Yes	✓
What is your approximate mill capacity per year?	5-6000 Pounds	2,200
How large is your washing facility? Lbs. per day ____? year ____?	70 pounds	Depends on fiber, 18 - 30 lbs a day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	10%	
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon		
Silk	✓	
Tencel	✓	
Other		
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	Yes	No
Would you consider specializing in processing suri fibre should adequate quanity become available in the future?	Yes	
What volumes of fibre would you require per year?	300 Pounds	
What are the main challenges facing processors when making Suri yarns today?	Not willing to blend the Suri to help hold roving together	staple length and washing
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Our mill information, and the techniques that we incorporate in our mill	

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Morro Fleece Works

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Wildwest Fiber Mill

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In what state or province is your mill located	California	Colorado
What percentage of your total production is Suri alpaca fibre?	5%	5%
What is the maximum length of Suri fibre can your mill process	6 inches	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	0%	75%
What services does your mill provide		
Skirting, sorting, grading		✓
tumbling fleeces before washing & picking		✓
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame		✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	
What type of equipment?	a Warner Swasey M3650 pin drafting machine	Stonehedge Fiber Mill Equipment
Combing? Type of combs used		✓
Spinning and twisting into yarn?		
Other	felts	Batts, needle felting, variety of blending fibers available
What is the daily capacity?	for all fibers - 40 to 100 lbs. per day	15-20 lbs, suri 8 lbs
What is the yarn that you produce considered:		Semi-worsted
How do you set the twist on your yarns?		I balance yarn for the natural twist in the fiber, so I rarely have to steam. Once or twice a year with steam box, if needed.
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		
felting -- wet felting/needle felting	✓	✓
weaving		
knitting		
educational clinics for your customers		
blending advice	✓	
Other		Mill stocks a range of blending fibers for customers choice
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	no	
How do you deal with static electricity issues in your mill?	we are on the beach so not an issue - the air is moist here.	Humidity & ionic generator

	Morro Fleece Works	Wildwest Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	some fleeces can be done at 100% and some need blended with 10% crimp fine wool.	99% of suri is blended with crimp huacaya or merino. Cohesive spray helps on 1% of fiber.
What commodity does your mill sell to the public?		
Rovings	✓	
Batts		
Yarns	✓	
Felts	✓	
Finished products such as socks, hats, mitts	✓	
Other	buttons, books and woven rugs	
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?	I have suris and use my own fleeces	
Can your mill process 100% suri?	Yes	No
What is your approximate mill capacity per year?	15000 lbs.	estimate 4500+
How large is your washing facility? Lbs. per day ____? year ____?	we can wash about 50 lbs. per day	28 lbs per day.
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	10%	30%+
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon		
Silk	✓	
Tencel		
Other		Huacaya with same staple length as suri
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?		No
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?		Long staple length wraps around machine rollers. The lack of crimp and heaviness of fiber is very challenging when the web coming off the back of the doffer drum since the web will not hold together long enough to travel the distance to the roving or the batt drum. Prep for carding is double the wash/dry/pick process.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Alpaca breeders tend to be purists and they think wool is a dirty word. Some wool blended in to either type of alpaca will enhance it greatly. The wool improves the alpaca, adding memory and elasticity.	

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Fitch Fibers

Still River Mill, LLC

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In what state or province is your mill located	Connecticut	Connecticut
What percentage of your total production is Suri alpaca fibre?	less than 1%	1%
What is the maximum length of Suri fibre can your mill process	7 inches	4-6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?		10%
What services does your mill provide		
Skirting, sorting, grading		
tumbling fleeces before washing & picking	✓	✓
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame		✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	
What type of equipment?	Warner Swassey	
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		
What is the daily capacity?		variable
What is the yarn that you produce considered:	Semi-Worsted	Semi-worsted
How do you set the twist on your yarns?		Steam
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		✓
felting -- wet felting/needle felting		
weaving		✓
knitting		✓
educational clinics for your customers		
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.		
How do you deal with static electricity issues in your mill?	Chemical and humidifiers	Professional additives to the fiber to keep static down and the fiber traveling cohesively through the machines.

	Fitch Fibers	Still River Mill, LLC
How does your mill deal with suri fibre 'slickness' when processing?	Chemical sprays	Prefer blends as creates a more widely used ayrn.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts		✓
Yarns	✓	✓
Felts		
Finished products such as socks, hats, mitts		✓
Other		
Does your mill buy raw suri fibre to make into product lines?	No	✓
How many pounds of raw suri fibre do you purchase each year?		20
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?		5,500 lbs.
How large is your washing facility? Lbs. per day ____? year ____?		25 Lbs.
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		tailor to customer's end needs and yarn characteristics
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		✓
Silk		✓
Tencel		✓
Other		shorter fibers only on short staple Suri
Have you experienced difficulty cleaning raw Suri fleeces before processing?		Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	No
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	No
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?		Customer education, density of fiber, feasibility for many end products.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?		Most breeders are not textile savvy. Educate the Network as to what textiles are best creted with Suri.

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Illinois Wool & Fiber Mill

C & M Acres Fiber Mill

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In what state or province is your mill located	Illinois	Iowa
What percentage of your total production is Suri alpaca fibre?	I do not have this calculated	30%
What is the maximum length of Suri fibre can your mill process	We do not have a max. length. Our minimum length is 3 inches	10 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	50%	30%
What services does your mill provide		
Skirting, sorting, grading	✓	✓
tumbling fleeces before washing & picking	✓	✓
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame		✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	✓
What type of equipment?	Werner Swaze	
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		felted, cored yarn, rug weaving, fabric weaving, saddle pads, dyeing
What is the daily capacity?	Belvidere	20 Lbs.
What is the yarn that you produce considered:	Semi-worsted	Semi-Worsted
How do you set the twist on your yarns?	We balance the yarn on the machine so the twist is set depending how the fiber was spun to produce a nice balanced yarn	Each yarn size has a standard expected twist per inch but eah batch is checked and adjusted based on how the fiber is acting. The plyer allows us to adjust the twist to match the need of the client.
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn	✓	✓
felting -- wet felting/needle felting		✓
weaving		✓
knitting		
educational clinics for your customers		✓
blending advice	✓	✓
Other		Fabric
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other resaon.	No	discount on large batches
How do you deal with static electricity issues in your mill?		large humidificaiton system as well as antistatic spray.

	Illinois Wool & Fiber Mill	C & M Acres Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	We blend it with wool at 20%	Cohesive spray if needed. Each machine is set up differently for each typr of fiber.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts		✓
Yarns	✓	✓
Felts		✓
Finished products such as socks, hats, mitts		✓
Other		
Does your mill buy raw suri fibre to make into product lines?	No	✓
How many pounds of raw suri fibre do you purchase each year?		100
Can your mill process 100% suri?	No	✓
What is your approximate mill capacity per year?		6,000 lbs
How large is your washing facility? Lbs. per day ____? year ____?		45 lbs per day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	20%	n/a, we can run 100% suri but will blend if client requests
Fine wools such a Merino or Cormo?		✓
Long wools such as Mohair or Lincoln?	✓	
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		
Silk		✓
Tencel		✓
Other		nylon and wool if for sock yarn
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	Yes
What volumes of fibre would you require per year?		6,000
What are the main challenges facing processors when making Suri yarns today?	Suri does not stay together during processing.	The machines need to run at a much slower rate than for Huacaya or wools.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Good skirting advise	

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Friends' Folly Farm

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NEWAIM Fiber Mill

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In what state or province is your mill located	Maine	Maine
What percentage of your total production is Suri alpaca fibre?	5%	<1%
What is the maximum length of Suri fibre can your mill process	roving & rug yarn - no limit, spinning 6 inches	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	0%	0%
What services does your mill provide		
Skirting, sorting, grading		
tumbling fleeces before washing & picking		
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame	✓	✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box		
What type of equipment?		
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other	core yarns	steaming finished yarn, skein winding
What is the daily capacity?		
What is the yarn that you produce considered:	Semi-worsted	Semi-worsted
How do you set the twist on your yarns?	we spin a balanced yarn, there is no need to "set" the twist	steam
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		
felting -- wet felting/needle felting		
weaving		
knitting		
educational clinics for your customers		
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	NO	NO
How do you deal with static electricity issues in your mill?	Carefully monitor and control humidity and use a conditioning spray as we prepare fleeces for carding	humidifier and a light conditioner

	Friends' Folly Farm	NEWAIM Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	We use a conditioning "adhesive", our specialty is mohair which also is a slick fiber	special conditioner, but I find the regular fiber conditioner works fine on most suri
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns	✓	✓
Felts	✓	
Finished products such as socks, hats, mitts	✓	
Other		
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?		don't know
How large is your washing facility? Lbs. per day ____? year ____?	22 pounds per day	20 pounds
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		
Silk		✓
Tencel		
Other	mohair is not a wool!	Huacaya
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	No
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?	Length of fiber	I do not find it challenging
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	skirt well - though that is not typically a problem with suri. Producers need to consider end product use - 100% suri is a specialty yarn with limited uses due to it's lack of elasticity	The member should have a reasonable idea of what their end product will be used for, in order to make the right yarn for them.

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Bartlettyarns

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In what state or province is your mill located	Maine	Maryland
What percentage of your total production is Suri alpaca fibre?	1%	12%
What is the maximum length of Suri fibre can your mill process	5 inches	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	None	25%
What services does your mill provide		
Skirting, sorting, grading		✓
tumbling fleeces before washing & picking		✓
washing/scouring		✓
dehairing		✓
picking and carding	✓	✓
draw frame	✓	✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box		
What type of equipment?		
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		post production washing, skeining, dyeing, blending, combing
What is the daily capacity?	150 lbs per day	20 pounds
What is the yarn that you produce considered:	Woolen	Semi-Worsted
How do you set the twist on your yarns?		Steam
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		✓
felting -- wet felting/needle felting		
weaving		
knitting		
educational clinics for your customers	✓	✓
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Additive in the spinning oil	yes, periodically
How do you deal with static electricity issues in your mill?	Less of an issue in the woolen system	syntholube

	Bartlettyarns	Sugarloaf Alpaca Company
How does your mill deal with suri fibre 'slickness' when processing?		short canning from the carder, we never use lenospun or similar products
What commodity does your mill sell to the public?		
Rovings		✓
Batts		✓
Yarns	✓	✓
Felts		
Finished products such as socks, hats, mitts		
Other		
Does your mill buy raw suri fibre to make into product lines?	Yes	No
How many pounds of raw suri fibre do you purchase each year?	600 lbs	
Can your mill process 100% suri?	No	✓
What is your approximate mill capacity per year?	50,000 lbs annually	about 7,000
How large is your washing facility? Lbs. per day ____? year ____?	Outsourced	about 50 lbs per day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	30+%	
Fine wools such a Merino or Cormo?		✓
Long wools such as Mohair or Lincoln?	✓	
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon		
Silk		✓
Tencel		
Other	Medium grade wools	
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	No
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	Yes
What volumes of fibre would you require per year?		2,000
What are the main challenges facing processors when making Suri yarns today?		Because suri lacks crimp it takes a bitmore patience to spin but produces a wonderful andunique yarn.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?		Start with thorough skirting and then develop through understanding on the fiber products, that result from good quality Suri Fiber.

2014 Mill Survey sorted by State	Rach-Al-Paca Fiber Processing	Going to the Sun Fiber Mill
In what state or province is your mill located	Minnesota	Montana
What percentage of your total production is Suri alpaca fibre?	30%	30%
What is the maximum length of Suri fibre can your mill process	7 inches	5 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	30%	zero from my return customers... new customers..50%
What services does your mill provide Skirting, sorting, grading tumbling fleeces before washing & picking washing/scouring dehairing picking and carding draw frame mule frame for 'woolen spun yarns'? pin drafting or Gilling Box What type of equipment? Combing? Type of combs used Spinning and twisting into yarn? Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Warner & Swasey Pindrafter <input checked="" type="checkbox"/> custom weaving; processing to commercial knitters	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> core spun rug yarn and needle felting on 48" wide batts
What is the daily capacity?	Undetermined, as no machines run to capacity. Avg 35 lbs. full day @ spinner	
What is the yarn that you produce considered:	Semi-Worsted	Semi-worsted
How do you set the twist on your yarns?	We spin a balanced twist, which does not require setting. We finish skeins by washing to remove dirt & bloom the yarn.	hand steam to set twist and preserve loft
What other services do you provide for your customers through your own in house facilities or outside contract basis? dyeing of roving or yarn felting -- wet felting/needle felting weaving knitting educational clinics for your customers blending advice Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Volume discounts, discount for prewashed fiber, and discounted for UMA members.	not at this time, but I have a very low minimum incoming raw weight to support the small breeder.
How do you deal with static electricity issues in your mill?	Climate control & antistatic conditioners.	Hot steam is being produced at all times during processing.

	Rach-AI-Paca Fiber Processing	Going to the Sun Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	Cohesive conditioners & lots of practice!	I have no problems except with some suri slipping off the batt drum. I then mix with huacaya to get the tooth it needs.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns	✓	✓
Felts	✓	✓
Finished products such as socks, hats, mitts	✓	
Other	Rugs	hand woven rugs and saddle blankets
Does your mill buy raw suri fibre to make into product lines?	No	Yes
How many pounds of raw suri fibre do you purchase each year?		5 lbs
Can your mill process 100% suri?	✓	Yes
What is your approximate mill capacity per year?	unknown; see above. Currently schedule about 5,000 lbs., with limited staff.	I have a mini mills washing system with recycle tank. I can wash 3 loads per day(18lbs) but suri takes two washings as does mohair.
How large is your washing facility? Lbs. per day ____? year ____?	Again, we do not run to capacity. We scheduled only 15-20 lbs. per day last month.	
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		if I need to blend, I like the 50/50 with huacaya, gives loft
Fine wools such a Merino or Cormo?	✓	
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo	✓	
Nylon	✓	
Silk	✓	
Tencel	Yes	
Other	huacaya, BFL, polwarth	huacaya or a blend of merino(50), bamboo(25), and silk (25)
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		No
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	Yes	No
What volumes of fibre would you require per year?	5,000 pounds	
What are the main challenges facing processors when making Suri yarns today?	Clean fiber, twisted locks, overly long fleeces from shows.	sun burned tips, ringlets instead of ribbon locks, double washing and picking slows down the processing, longer drying time, length of fiber, or extreme dirt locked into the fiber locks which is hard and timely to get out so the spinning process is more efficient and the plies are without slubs due to better drafting from clean fiber.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Most mills require fleece 3" to 7" & don't like tightly twisted locks.	available instructors to help new fiber breeders to understand and visually see what mills are asking for from the breeder to "ready" the fiber before sending to a mill for a quality end product.

2014 Mill Survey sorted by State	Salt City Yarn & Fiber Mill	Battenkill Fibers Carding and Spinning Mill
In what state or province is your mill located	New York	New York
What percentage of your total production is Suri alpaca fibre?	2%	2%
What is the maximum length of Suri fibre can your mill process	10 inches	5 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	0	100%
What services does your mill provide Skirting, sorting, grading tumbling fleeces before washing & picking washing/scouring dehairing picking and carding draw frame mule frame for 'woolen spun yarns'? pin drafting or Gilling Box What type of equipment? Combing? Type of combs used Spinning and twisting into yarn? Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Stonehedge Fiber Milling Equipment <input checked="" type="checkbox"/> 	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 4 head Warner Swassey 3680 pin-drafter <input checked="" type="checkbox"/> skein or cone winding
What is the daily capacity?	@80 lbs.	100 lbs yarn
What is the yarn that you produce considered:	Semi-worsted	Semi-worsted
How do you set the twist on your yarns?	We spin a balanced yarn; no setting necessary.	Steam singles and then steam plyed yarn in a steam room.
What other services do you provide for your customers through your own in house facilities or outside contract basis? dyeing of roving or yarn felting -- wet felting/needle felting weaving knitting educational clinics for your customers blending advice Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.		Yes - 10% off 100 lbs or more.
How do you deal with static electricity issues in your mill?	humidifiers	Humidification system.

	Salt City Yarn & Fiber Mill	Battenkill Fibers Carding & Spinning Mill
How does your mill deal with suri fibre 'slickness' when processing?	cohesive agent applied at picking stage	Pin draft down to really light sliver so we can spin with lowest possible drafting to reduce thick thin. Also, we recommend spinning single ply quite thin and with a tight twist.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns	✓	✓
Felts		
Finished products such as socks, hats, mitts	✓	
Other		
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		0
Can your mill process 100% suri?	No	No
What is your approximate mill capacity per year?	20,000 lbs.	20,000 lbs
How large is your washing facility? Lbs. per day ____? year ____?	60-70 lbs. per day	100/20,000
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	20%	20%
Fine wools such a Merino or Cormo?	✓	
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo	✓	
Nylon		
Silk	✓	
Tencel	✓	
Other		medium such as Corriedale or softer longwool than Lincoln such as Romney or BFL
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		No
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	Yes	No
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?	length, micron count	slippery/low crimp
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Please skirt your fleeces well!	

2014 Mill Survey sorted by State

	Dreamweaver Creations	Dakota Fiber Mill
	384 Williams RD Earlville, NY 13332 607-316-7615 www.dreamweavercreationswi.com dreamweavercreations@gmail.com	Chris Armbrust 17061 54th St SE Kindred, ND 58051 701-238-4002 Dakotafibermill@gmail.com www.Dakotafibermill.com
In what state or province is your mill located	New York State	North Dakota
What percentage of your total production is Suri alpaca fibre?	5%	20%
What is the maximum length of Suri fibre can your mill process	6-10 inches	10 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	75%	2%
What services does your mill provide		
Skirting, sorting, grading	✓	✓
tumbling fleeces before washing & picking		✓
washing/scouring	✓	✓
dehairing		
picking and carding	✓	✓
draw frame	✓	
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box		✓
What type of equipment?		Combing pin drafter
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		
What is the daily capacity?	10-20 Lbs.	10 lbs
What is the yarn that you produce considered:	Semi-Worsted	Worsted yarns
How do you set the twist on your yarns?		Skein
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn	✓	
felting -- wet felting/needle felting		
weaving	✓	
knitting	✓	✓
educational clinics for your customers	✓	✓
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Over 3# discount.	No
How do you deal with static electricity issues in your mill?	We use spinning oil on the fiber we process	Humidity control and Syntholube

	Dreamweaver Creations	Dakota Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	A cohesive oil or adding merino fiber, if needed.	Lenospin
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts		✓
Yarns	✓	✓
Felts		
Finished products such as socks, hats, mitts	✓	✓
Other		
Does your mill buy raw suri fibre to make into product lines?	NO	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?	2,500 lbs.	4,000
How large is your washing facility? Lbs. per day ____? year ____?	We can wash about 20# per day.	4,000
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	That varies with each customer and their needs	
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		✓
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		✓
Silk		✓
Tencel		✓
Other		
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?	Producers not understanding their fiber and what is needed to make the best finished product.	Takes twice as long to process Suri than any other fiber.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Encouraging yearly shearing. Helping people understand yarn for hand knitters from their farm is not the same as co-op type market, Your average knitter does not know how to use 100% Suri Yarns.	

2014 Mill Survey sorted by State	Ohio Valley Natural Fibers	Star Castle Fiber Mill and Farm, LLC
	Ginny Ferguson	Barbara Simpson
	8541 LOUDERBACK RD	56778 Fat Elk Rd
	SARDINIA, OH 45171	Coquille, OR 97423
	937-446-3045	541-400-0081
	www.ovnf.com	www.starcastlefarm.com
	Info@ovnf.com	barbara@starcastlefarm.com
In what state or province is your mill located	Ohio	Oregon
What percentage of your total production is Suri alpaca fibre?	20%	20%
What is the maximum length of Suri fibre can your mill process	5 inches - yarn 10 inches roving	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	very few 10%	99%
What services does your mill provide		
Skirting, sorting, grading		✓
tumbling fleeces before washing & picking		✓
washing/scouring	✓	✓
dehairing		
picking and carding	✓	✓
draw frame		
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	✓
What type of equipment?		Warner & Swasey
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		
What is the daily capacity?	SARDINIA - Wool is 200 lbs	depends on the day and what we are doing
What is the yarn that you produce considered:	Woolen	Worsted yarn
How do you set the twist on your yarns?	per customer request must blend with wool, cannot do 100% Suri, Alpaca or Mohair	wash the skeins. Always.
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		✓
felting -- wet felting/needle felting		✓
weaving		
knitting		
educational clinics for your customers		✓
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	not for Suri	No, except after 25 pounds of processed fiber we do at this time have a 10% discount.
How do you deal with static electricity issues in your mill?	Humidity, anti-static spray electronic static bars on the carder.	Use an anti-static spray.

	Ohio Valley Natural Fibers	Star Castle Fiber Mill and Farm, LLC
How does your mill deal with suri fibre 'slickness' when processing?	We suggest blending with a nice soft wool but can do 100% roving.	The spray takes care of most of the problems. Then we work on it on an individual basis.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns	✓	✓
Felts		✓
Finished products such as socks, hats, mitts		✓
Other		
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	No	✓
What is your approximate mill capacity per year?	We are a full-time mill with full size equip, full time employees.	depends on life and the farm
How large is your washing facility? Lbs. per day ____? year ____?	what it takes to clean fibersfor our processing.	We wash about 15 pounds per day, but we have no need at this time to do more.
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	this depends upon which process is required- roving 10%, yarn 50%	
Fine wools such a Merino or Cormo?	✓	
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo	✓	
Nylon		
Silk	✓	
Tencel		
Other		
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?		Yes, would have to consider that at some time in the future.
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?		
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?		

2014 Mill Survey sorted by State

Worthington Acres Fiber Mill

Craig & Jane Johnson

Unityville, PA 17774

570-458-46789

worthingtonacresalpacas@gmail.com

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84 Alpacas Fiber Mill

Allison Kuzupas

1926 Rte 136

Eighty-Four, PA 15330

724-503-4744

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www.84alpacas.com

In what state or province is your mill located	Pennsylvania	Pennsylvania
What percentage of your total production is Suri alpaca fibre?	less than 10%	15%
What is the maximum length of Suri fibre can your mill process	5 1/4 inches	not sure, have not yet had that problem
What percentage of those raw Suri fleeces have not been skirted adequately?	95%	5%
What services does your mill provide		
Skirting, sorting, grading	✓	
tumbling fleeces before washing & picking	✓	✓
washing/scouring		✓
dehairing		
picking and carding	✓	✓
draw frame	✓	
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box		✓
What type of equipment?		Warner Swasey pin drafter
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other	needle felt	We skirt, but not sorting and grading, we also dye
What is the daily capacity?	20 lbs	depends on finished weight, average 30-50lb per day
What is the yarn that you produce considered:	Semi-worsted	Semi-worsted
How do you set the twist on your yarns?	Hot water wash	Steam set for loft and softness after processing. Our yarns are spun balanced and without cohesive.
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		✓
felting -- wet felting/needle felting	✓	✓
weaving		✓
knitting		
educational clinics for your customers		
blending advice		
Other	Specialty products shoe inserts	We send out to a computerized knitting source for small items.
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Sometimes	Yes, on a case by case basis.
How do you deal with static electricity issues in your mill?	water mist and a lot of complaining	a vegetable based anti-static sprayed on at the picker

	Worthington Acres Fiber Mill	84 Alpacas Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	Blend with huacaya	Suri goes through the picker prior to washing so that the fiber is open and dirt and oils are removed.
What commodity does your mill sell to the public?		
Rovings	✓	
Batts	✓	
Yarns	✓	
Felts	✓	
Finished products such as socks, hats, mitts	✓	
Other		
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	No	Yes
What is your approximate mill capacity per year?	1000 2000 lbs	4100
How large is your washing facility? Lbs. per day ____? year ____?	10 lbs	2 washers, 30-50lbs per day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	30+%	if the suri is too fine to run solo we recommend 10%
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon		
Silk		
Tencel		
Other	Huacaya	We don't suggest any blend that would weigh it down, suri is heavy enough.
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	Yes
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	Would depend on what we were making and cost to produce.
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?	Tight lock opening them up	
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	stop breeding for long tight locks	It lacks memory on its own, so for that reason we recommend smaller weights for larger projects. Also, it seems suri is farther behind huacaya in finding the best micron and grade for producing great suri yarns for various projects. We do not have many suri farmers that process their fleeces.

2014 Mill Survey sorted by State	New Era fiber Processing	Crooked Fence Alpacas & Mill
In what state or province is your mill located	Tennessee	Utah
What percentage of your total production is Suri alpaca fibre?	25%	5%
What is the maximum length of Suri fibre can your mill process	6.5 inches	5.5 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	10%	I ask my customers to send it unskirted, so I can do it here, 100%
What services does your mill provide Skirting, sorting, grading tumbling fleeces before washing & picking washing/scouring dehairing picking and carding draw frame mule frame for 'woolen spun yarns'? pin drafting or Gilling Box What type of equipment? Combing? Type of combs used Spinning and twisting into yarn? Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> We use a porqupine draw frame We use fiber seperators to finish opening <input checked="" type="checkbox"/> Suri is picked before washing, we also do rug yarns
What is the daily capacity?	50 pounds	That totally depends on quality of the fiber
What is the yarn that you produce considered:	Semi-Worsted	
How do you set the twist on your yarns?	Steaming	We soak and spinout the skeins
What other services do you provide for your customers through your own in house facilities or outside contract basis? dyeing of roving or yarn felting -- wet felting/needle felting weaving knitting educational clinics for your customers blending advice Other	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	Volume would be greater than 500 lbs., then lets talk	Volume pricing would be considered on a case by case scenario.
How do you deal with static electricity issues in your mill?	maintain humidity control	Humidity control and anti static spray

	New Era fiber Processing	Crooked Fence Alpacas & Mill
How does your mill deal with suri fibre 'slickness' when processing?	Comes with the Territory- we can deal with it	Lenospin
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts		✓
Yarns	✓	✓
Felts		✓
Finished products such as socks, hats, mitts	✓	
Other	Knitwear - dresses, sweaters, shawls	custom fiber processing
Does your mill buy raw suri fibre to make into product lines?	✓	No
How many pounds of raw suri fibre do you purchase each year?	Several hundred	
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?	6,000	8,000
How large is your washing facility? Lbs. per day ____? year ____?	50-75 lbs. a day	30/ day. 8,000/ year
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		
Fine wools such a Merino or Cormo?	✓	
Long wools such as Mohair or Lincoln?	✓	
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon	✓	
Silk	✓	
Tencel	✓	
Other		huacaya is my favorite addin for suri
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No	Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		Yes
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No	Yes, each job would have to be looked at individually, I don't see use exclusively doing just Suri.
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?	The characteristics that make it beautiful, makes it difficult, slick handle, locks, etc.	Getting it open and clean to start with
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Consistency/uniformity of micron and length is more important than a few fine fibers and a bunch of course ones.	Keep your pastures clean!

2014 Mill Survey sorted by State

Green Mountain Spinnery

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 Putney, VT 5346
 802-387-4528
www.spinnery.com
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Vermont Fiber Mill & Studio

Ed & Debbie Bratton
 185 Adam Rd
 Brandon, VT 5733
 802-236-9158
mail@vermontfibermill.com
www.vtfibermill@gmail.com

In what state or province is your mill located	Vermont	Vermont
What percentage of your total production is Suri alpaca fibre?	less than 1%	<10%
What is the maximum length of Suri fibre can your mill process	5.5 inches	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	zero	
What services does your mill provide		
Skirting, sorting, grading	✓	
tumbling fleeces before washing & picking		✓
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame		✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box		
What type of equipment?		
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other		rug yarn, felt, dyeing
What is the daily capacity?	70 raw pounds	15 lbs.
What is the yarn that you produce considered:	Woolen	Semi-worsted
How do you set the twist on your yarns?	with steam	Streamer
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn		✓
felting -- wet felting/needle felting		✓
weaving		
knitting		
educational clinics for your customers		
blending advice	✓	
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	yes. See our pricing structure.	
How do you deal with static electricity issues in your mill?	moisturizer	Climate controlled environment

	Green Mountain Spinnery	Vermont Fiber Mill & Studio
How does your mill deal with suri fibre 'slickness' when processing?	Must add fine wool to the blend.	Conditioner. Blending, if customer wants
What commodity does your mill sell to the public?		
Rovings		✓
Batts	✓	✓
Yarns	✓	✓
Felts		
Finished products such as socks, hats, mitts		✓
Other		rug yarn, insoles
Does your mill buy raw suri fibre to make into product lines?	No	No
How many pounds of raw suri fibre do you purchase each year?		
Can your mill process 100% suri?	No	Yes
What is your approximate mill capacity per year?	10,000	3000 lbs.
How large is your washing facility? Lbs. per day ____? year ____?	50. 13,000	5 lb loads; 15-20 per day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	30+ fine wool.	easier if blended
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		✓
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		
Nylon		
Silk		
Tencel		
Other		Huacaya
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No	
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?		No
What volumes of fibre would you require per year?		
What are the main challenges facing processors when making Suri yarns today?		Slickness of fiber; limited experience due to few customers
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?		

2014 Mill Survey sorted by State

Central Virginia Fiber Mill

Spring Harvest Fiber Mill

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Danise and Bob Cathel
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In what state or province is your mill located	Virginia	Washington
What percentage of your total production is Suri alpaca fibre?	10	10%
What is the maximum length of Suri fibre can your mill process	10 inches	To yarn, 6 inches. Roving or core-spun, we have done 15 inches.
What percentage of those raw Suri fleeces have not been skirted adequately?	95%	5%
What services does your mill provide		
Skirting, sorting, grading	✓	✓
tumbling fleeces before washing & picking		✓
washing/scouring	✓	✓
dehairing		✓
picking and carding	✓	✓
draw frame		✓
mule frame for 'woolen spun yarns'?		
pin drafting or Gilling Box	✓	
What type of equipment?	Warner	
Combing? Type of combs used		
Spinning and twisting into yarn?	✓	✓
Other	Wet felting	
What is the daily capacity?	15#	18 lbs.
What is the yarn that you produce considered:	Semi-worsted	Semi-Worsted
How do you set the twist on your yarns?		
	Steam	Steam
What other services do you provide for your customers through your own in house facilities or outside contract basis?		
dyeing of roving or yarn	✓	
felting -- wet felting/needle felting	✓	✓
weaving		✓
knitting		
educational clinics for your customers		✓
blending advice	✓	✓
Other		
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	No	
How do you deal with static electricity issues in your mill?	Anti static spray and humidity controls	We maintain humidity at 60% and use a leave-in conditioner.

	Central Virginia Fiber Mill	Spring Harvest Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	Adding a coefficient or blending merino	We use short cans. We do NOT use lenospun.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns		✓
Felts	✓	✓
Finished products such as socks, hats, mitts		✓
Other		Rugs
Does your mill buy raw suri fibre to make into product lines?	No	Yes
How many pounds of raw suri fibre do you purchase each year?		20
Can your mill process 100% suri?	Yes	Yes
What is your approximate mill capacity per year?	1500-2000	4,500
How large is your washing facility? Lbs. per day ____? year ____?	20 # per day	20 lbs per day, 4,500 lbs per year
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	10%	
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		✓
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		✓
Silk		✓
Tencel		
Other		
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	Yes
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	Yes	No
What volumes of fibre would you require per year?	100	
What are the main challenges facing processors when making Suri yarns today?	Resistant customers that don't want to blend fibers	length to long due to two-yr growth.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Skirting education	Shearing prior to 6 inches

	Luxe Fiber Designs	Blue Hills Fiber Mill
How does your mill deal with suri fibre 'slickness' when processing?	lenospin	Slowing down the machines and carefully monitoring oil levels/humidity.
What commodity does your mill sell to the public?		
Rovings	✓	✓
Batts	✓	✓
Yarns		✓
Felts	✓	
Finished products such as socks, hats, mitts		✓
Other		Woven items, handcrafted dolls.
Does your mill buy raw suri fibre to make into product lines?	No	✓
How many pounds of raw suri fibre do you purchase each year?		under 30
Can your mill process 100% suri?	✓	✓
What is your approximate mill capacity per year?	3,000 lbs	Depends on the hours running, we have just added employees so that is unknown.
How large is your washing facility? Lbs. per day ____? year ____?	20 lbs per day	The wash area is part of the mill. 30 lbs. are washed daily, 6 dys a week.
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)		
Fine wools such a Merino or Cormo?	✓	✓
Long wools such as Mohair or Lincoln?		
Down wools such as Bison down or Qiviuk?		
Exotic fibres such as;		
Bamboo		✓
Nylon		
Silk		✓
Tencel		✓
Other		Fibers recommended depend on client request and enduse.
Have you experienced difficulty cleaning raw Suri fleeces before processing?	Yes	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.		
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	Yes	NO
What volumes of fibre would you require per year?	500	
What are the main challenges facing processors when making Suri yarns today?	Slickness	Inconsistent staple lengths and poor quality fiber.
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	Well skirted fleeces and uniformity for a nice finished product.	Stress skirting and sorting. Fleece prep. BEFORE shearing

2014 Mill Survey sorted by State

Mountain Meadow Mill

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In what state or province is your mill located	Wyoming
What percentage of your total production is Suri alpaca fibre?	< 10%
What is the maximum length of Suri fibre can your mill process	6 inches
What percentage of those raw Suri fleeces have not been skirted adequately?	0%
What services does your mill provide	
Skirting, sorting, grading	
tumbling fleeces before washing & picking	
washing/scouring	✓
dehairing	
picking and carding	✓
draw frame	
mule frame for 'woolen spun yarns'?	✓
pin drafting or Gilling Box	2 Pindrafters
What type of equipment?	
Combing? Type of combs used	✓
Spinning and twisting into yarn?	✓
Other	skein dyeing, skeining, washing of skeins, labelling,
What is the daily capacity?	Buffalo
What is the yarn that you produce considered:	Semi-worsted, Worsted Yarns
How do you set the twist on your yarns?	we spin a balanced yarn
What other services do you provide for your customers through your own in house facilities or outside contract basis?	
dyeing of roving or yarn	✓
felting -- wet felting/needle felting	✓
weaving	
knitting	
educational clinics for your customers	
blending advice	
Other	
Do you have any special or reduced pricing for volume, graded and sorted fleeces or any other reason.	volume
How do you deal with static electricity issues in your mill?	increase humidity

	Mountain Meadow Mill
How does your mill deal with suri fibre 'slickness' when processing?	addition of 33% wool is required
What commodity does your mill sell to the public?	
Rovings	✓
Batts	✓
Yarns	✓
Felts	✓
Finished products such as socks, hats, mitts	✓
Other	
Does your mill buy raw suri fibre to make into product lines?	Yes
How many pounds of raw suri fibre do you purchase each year?	
Can your mill process 100% suri?	No
What is your approximate mill capacity per year?	24000 greasy
How large is your washing facility? Lbs. per day ____? year ____?	600 lbs per day
If your mill can only process suri blended, what blend percentages do you recommend to your customers? (i.e. 10%, 20%,30%+ of other fibres)	30+%
Fine wools such a Merino or Cormo?	✓
Long wools such as Mohair or Lincoln?	✓
Down wools such as Bison down or Qiviuk?	
Exotic fibres such as;	
Bamboo	
Nylon	
Silk	
Tencel	
Other	
Have you experienced difficulty cleaning raw Suri fleeces before processing?	No
If you do not currently process suri would you have to modify your equipment or purchase specialized equipment in order to do so.	No
Would you consider specializing in processing suri fibre should adequate quantity become available in the future?	No
What volumes of fibre would you require per year?	
What are the main challenges facing processors when making Suri yarns today?	
What information would you like to see the Suri Network Product Development Committee provide to our membership in order to supply you with superior raw fleeces?	