

I. Plant Cultivation & Management

Type of Crop:	Green-house Crops	Vegetables	Herbs	Grain Crops	Silage or Hay Crops	Bushes, Berries, Hedges	Fruit or Nut Orchards	Timber, Firewood or Sap	Other:
<i>Skills</i>									
making compost	X	X	X			X	X	X	
making special soil mixes									
preparing topsoil/primary tillage	X	X	X			X	X	X	
preparing seedbed/secondary tillage	X	X	X						
cover cropping/green manuring	X	X	X			X	X		
calculating spacing/quantities	X	X	X			X	X		
direct seeding/transplanting	X	X	X			X	X		
propagating/grafting			X	NA	NA	X	X		
weeding/pruning	X	X	X			X	X	X	
judging water needs/watering	X	X	X			X	X		
shading/freeze protection	X	X	X			X	X		
identifying weeds/diseases/pests	X	X	X			X	X		
judging readiness for harvest	X	X	X			X	X		
harvesting/mowing/felling/tapping	X	X	X			X	X	X	
post-harvest handling/hygiene	X	X	X			X	X	X	
record keeping	X	X	X				X		
soil testing/determining fertility needs	X	X	X			X	X	X	
subsoiling									
supplemental fertilizing	X	X	X			X	X		
pollinating									
seed saving/cleaning									
designing cropping sequences	X	X	X						
selecting mixes/companion plants	X	X	X			X	X		
controlling weeds/diseases/pests	X	X	X			X	X		
other:									

REQUIRED SKILLS

Name of Mentor: STEWART LUNDY & NATALIE MCGILL

Name of Farm: PERENNIAL ROOTS FARM ~~EST~~

Name of Apprentice: _____

Dates of Apprenticeship: ___ / ___ / ___ to ___ / ___ / ___

Mentor's Signature: _____

2. Animal Husbandry

	Type of Animal:	Cattle	Horses	Pigs	Sheep	Goats	Poultry	Bees	Other: <i>Rabbit</i>
REQUIRED SKILLS	basic safety procedures			X	X		X	X	X
	feeding/watering			X	X		X	X	X
	bedding/housing			X	X		X	X	X
	grooming/cleaning			X	X		X	X	X
	moving/herding/handling			X	X		X	X	X
	erecting/maintaining fences			X	X		X	NA	
	pasture management			X	X		X	X	
	haying/forage collection			X	X		X	X	X
	manure composting/prepping			X	X		X	X	X
	collecting milk/eggs/fleece/honey			X	X		X	X	X
	post-collection hygiene/storage			X	X		X	X	X
	raising young stock			X	X		X	X	X
	record keeping			X	X		X	X	X
	breeding/inseminating								
	assisting pregnancy/birth			X	X		X	NA	X
	castrating/docking/clipping							NA	
	checking health/treating simple illness			X	X		X		X
	culling/slaughtering			X	X		X	NA	X
	other:								

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3. Biodynamic Preparations

Skill	Preparation:											Other:		
	500 Horn manure	501 Horn silica	502 Yarrow	503 Chamo- mille	504 Nettle	505 Oak bark	506 Dandel- ion	507 Valerian	508 Horse- tail	Hand Camp	Wood		Peppers Junck	Verneh
"prepping" compost pile	NA	NA	X	X	X	X	X	X	NA	NA				
stirring preparations	X	X	NA	NA	NA	NA	NA							
calibrating sprayer/spraying	X	X	NA	NA	NA	NA	NA							
storing appropriately	X	X							X					
record keeping	X	X												
collecting/grinding minerals	NA	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
harvesting plant parts	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
collecting/"potentizing" manure	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
acquiring animals/animal parts	NA	NA												
stuffing animal sheaths	X	X												
selecting hanging/burial sites	X	X												
hanging/buying/exhuming	X	X												
evaluating finished preps	X	X												
selecting ashing times	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
burning specimens	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
spreading/spraying peppers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
other:														

← REQUIRED SKILLS →

Name of Mentor: STEWART LUNNY & NATALIE MCGILL
 Name of Farm: PERENNIAL ROOTS FARM 23345 DECORUS STREET, ACCOMAC, VA 23307
 Name of Apprentice: _____
 Dates of Apprenticeship: ____/____/____ to ____/____/____
 Mentor's Signature: _____

4. Machine-Powered Equipment

REQUIRED SKILLS	Equipment:	Electric			Internal Combustion					Pneumatic Handheld Tools	Other:	
		Hand Power Tools	Bench Tools	Welding Tools	String Trimmers	Chain-saws	Walk-behinds	ATVs	Trucks			Tractors
	<i>Skills:</i>											
	safety procedures	X	X		X	X		X	X	X	X	
	emergency procedures		X			X				X	X	
	basic operation	X	X			X				X	X	
	record keeping					X				X		
	using implements/attachments									X		
	troubleshooting									X		
	routine maintenance							X	X	X		
	small repairs							X		X		
	other:											

5. Draft Animals

<i>Basic Skills</i>	Type of Animal:	Oxen	Horses	Mules/Donkeys	Other:
harnessing/hitching					
multiple hitches					
maintaining equipment					
driving/carting					
plowing/log skidding etc.					
powering stationary machines					
training young animals					
record keeping					
other:					

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6. Basic Business Management

REQUIRED	Skill	
	supervising crews	X
	dealing with customers	X
	dealing with visitors	X
	dealing with schoolchildren	
	dealing with journalists	
	dealing with regulators/inspectors	
	designing/producing newsletters	
	organizing festivals/public events	
	planning/budgeting	
	accounting	
	market research	
	marketing/designing packaging	
	setting up a CSA	
	other:	

7. Basic Crafts

Skills	Craft: Sewing/Clothes-making	Felting/Spinning	Natural Dyeing	Knitting/Weaving	Tanning/Leather-work	Soap-making	Candle-making	Basketry	Other:
safety procedures									
using materials									
using tools									
simple projects									
designing									
other:									

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8. Basic Processing

<i>Food or Medicine:</i>	Milk	Meat/ Poultry	Fish	Grains	Vege- tables	Herbs	Fruits	Other:
<i>Skills</i>								
general cooking/baking	X	X	X		X	X	X	
making butter/cheese	X		NA	NA	NA	NA	NA	
preserving/drying/fermenting	X	X	X		X	X	X	
concentrating juice/sap	NA	NA	NA			NA	X	
extracting oils/fats	X	X						
making sausage				NA	NA	NA	NA	
making wine/beer	NA	NA	NA			X	X	
making tinctures/essences	NA	NA	NA			X	X	
making salves						X		
other:								

9. Basic Construction

<i>Type of Construction:</i>	Carpentry	Masonry	Machining	Electrical	Plumbing	Road- building	Other:
<i>Skills</i>							
safety procedures	X						
using tools	X						
using materials	X						
simple projects	X						
surveying/layout							
blueprint reading							
estimating materials/costs	X						
other:							

Name of Mentor: STEWART LUNDY & NATALIE MCGILL

Name & Address of Farm: PERENNIAL ROOTS FARM 23345 DEFORMIS ST, ACCOMAC VA 23001

Name of Apprentice: _____

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Mentor's Signature: _____