

I. Plant Cultivation & Management

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

REQUIRED SKILLS

Name of Mentor: Gunther Hawk & Alex Tuchman

Name of Farm: Spikenard Farm Honeybee Sanctuary

Name of Apprentice: _____

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

Mentor's Signature: _____

2. Animal Husbandry

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

Skills	Preparation:	500 Horn manure	501 Horn silica	502 Yarrow	503 Chamo- mille	504 Nettle	505 Oak bark	506 Dande- lion	507 Valerian	508 Horse- tail	Barel Comp.	Peppers			Other:
												Weed	Inverteb.	Verteb.	
↑ REQUIRED SKILLS ↓															
"prepping" compost pile		NA	NA	X	X	X	X	X	X	NA	NA				
stirring preparations		X	X	NA	NA	NA	NA	NA	X		X	X	X		
calibrating sprayer/spraying		X	X	NA	NA	NA	NA	NA	X	X	X	X	X		
storing appropriately		X	X	X	X	X	X	X	X	X	X	X	X		
record keeping		X	X	X	X	X	X	X	X	X	X	X	X		
collecting/grinding minerals		NA	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
harvesting plant parts			NA	X	X	X	X	X	X	X		X	NA	NA	
collecting/"potentizing" manure		X	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	
acquiring animals/animal parts		NA	NA	X	X	NA	X	X	NA	NA	NA	NA	X	X	
stuffing animal sheaths		X	X	X	X	NA	X	X	NA	NA	NA	NA	NA	NA	
selecting hanging/burial sites									NA	NA		NA	NA	NA	
hanging/burying/exhuming		X	X	X	X	X	X	X	NA	NA	X	NA	NA	NA	
evaluating finished preps		X	X	X	X	X	X	X	X	X	X	X	X	X	
selecting ashing times		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	X	X	
burning specimens		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	X	X	
spreading/spraying peppers		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	X	X	
other:															

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4. Machine-Powered Equipment

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

5. Draft Animals N/A

Type of Animal:	Oxen	Horses	Mules/Donkeys	Other:
<i>Basic Skills</i>				
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	X
	dealing with journalists	
	dealing with regulators/inspectors	
	designing/producing newsletters	X
	organizing festivals/public events	X
	planning/budgeting	X
	accounting	
	market research	
	marketing/designing packaging	X
	setting up a CSA	
	other:	

7. Basic Crafts

Craft:	Sewing/ Clothes- making	Felting/ Spinning	Natural Dyeing	Knitting/ Weaving	Tanning/ Leather- work	Soap- making	Candle- making	Basketry	Other:
<i>Skills</i>									
safety procedures							X		
using materials							X		
using tools							X		
simple projects							X		
designing							X		
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	
making butter/cheese			NA	NA	NA	NA	NA	
preserving/drying/fermenting				X	X	X	X	
concentrating juice/sap	NA	NA	NA			NA		
extracting oils/fats						X		
making sausage				NA	NA	NA	NA	
making wine/beer	NA	NA	NA					
making tinctures/essences	NA	NA	NA					
making salves						X		beeswax
other:								

9. Basic Construction

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

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