

<b>SPRINGHOUSE FARM SUSTAINABLE VEGETABLE AND FLOWER PRODUCTION INTERNSHIP</b>					
<b>Competency Area &amp; Subtopics</b>		<b>Intern Initials</b>	<b>Supervisor Initials</b>	<b>Date Completed</b>	<b>Notes</b>
<b>1</b>	<b>Crop Production</b>				
1a	Crop planning & variety selection				
1b	Transplanting in field vs direct seeding				
1c	Greenhouse management & propagation				
1d	Propagation				
1e	Irrigation system management				
1f	Plant fertilization schedule				
1g	Field preparation				
1h	Field management				
1i	Harvesting				
<b>2</b>	<b>Soil Health</b>				
2a	Striving toward small-scale low till				
2b	Mechanical cultivation				
2c	Soil biology and ecology				
2d	Soil chemistry and fertility				
2e	Soil quality assessment				
2f	Cover crops				
2g	Crop rotation				
2h	Compost production and application				
2i	Bio Char production and application				
<b>3</b>	<b>Ecologically-Based Pest Management</b> (weeds, insects, diseases)				
3a	Beneficial insects and pollinators				
3b	Natural habitat management				
3c	Managing arthropod pests				
3d	Managing plant diseases				
3f	Weed management				
3g	Intercropping				
<b>4</b>	<b>Equipment and Machinery</b>				
4a	Proper selection of tool for task				
4b	Proper use of tools				
4c	Maintenance of tools				
4d	Maintenance of equipment				
4e	Maintenance of farm infrastructure				
<b>5</b>	<b>Business Management &amp; Marketing</b>				
5a	Farm enterprises & budgets				
5b	Tax related information				
5c	Marketing (including online)				
5d	Certifications				
5e	Grants				
<b>6</b>	<b>Social Implications of Agricultural Systems</b>				
6a	Nourish family and community relations (volunteer program, farm outreach, farm classes, etc)				
<b>7</b>	<b>Season Extension</b>				
7a	Tunnel production				
7b	Variety selection				
7c	Row covers				
7d	Mulching/Silage tarping				
7e	Shade production				
<b>8</b>	<b>Post Harvest Handling &amp; Crop Quality</b>				
8a	Food safety				
8b	Post-harvest handling				
8c	Post-harvest quality control				
8d	Packing & Storage				
8e	Shipping & Delivery				