Michigan Agriculture: Perkins Course Competencies

PCC C - Plant Systems

Compare and describe agricultural plants based on properties, functions, and physiological needs. C1	**1 Compare and describe agricultural plants based on properties, functions, and physiological needs.** C1
Demonstrate plant propagation techniques. C2	**2 Demonstrate plant propagation techniques.** C2
Develop and manage plant growth, media, and nutritional requirements. C3	**3 Develop and manage plant growth, media, and nutritional requirements.** C3
Develop and implement a plant management plan for crop and pest management. C4	**4 Develop and implement a plant management plan for crop and pest management.** C4
Demonstrate proper methods to harvest, handle, and store crops. C5	**5 Demonstrate proper methods to harvest, handle, and store crops.** C5
Analyze and describe the interaction of plants and the environment. C6	**6 Analyze and describe the interaction of plants and the environment.** C6