

Duty/Task:										
F-9 Prepare plant beds			Beds may be crop specific and need to be further defined by farmer markets vendors							
STEPS (Required to Perform the Task)	PERFORMANCE STANDARDS (Observable & Measurable Criteria)	TOOLS, EQUIPMENT, SUPPLIES & MATERIALS (Needed)	REQUIRED KNOWLEDGE AND SKILLS (Math, Science, & Language)	SAFETY (Concerns)	WORKER BEHAVIORS (Important to Worker Success)	DECISIONS (Identify Decisions that Must be Made by the Worker)	CUES (Identify the Data Needed for Making Correct Decisions)	ERRORS (Indicate What May Result if Incorrect Decisions are Made)		
1 Determine the type, number and total area of beds needed	1 Determined correctly the type, number and total area of beds needed (e.g., raised bed, conventional beds, plastic mulched beds)	1 Crop plan, Extension Service publications	1 Basic math skills, horticultural knowledge, knowledge of crop plan, knowledge of total area of specific beds required	1 N/A	1 Analytical, detail-oriented, accurate	1 What type and number of beds are needed? What is the total area of required beds?	1 Crop plan, field map, crop-specific growing manual	1 Won't have enough beds to grow the amount of product desired which will result in loss of revenue		
2 Determine the equipment and supplies needed to prepare the beds	2 Accurately determined equipment and supplies needed to construct the beds	2 Crop plan, Extension Service publications	2 Agricultural equipment knowledge, knowledge of the crop being grown, knowledge of bed construction	2 N/A	2 Analytical, detail-oriented, accurate	2 What type of equipment do I need to construct the beds? What supplies are needed? Where do I get any supplies or equipment I don't have?	2 Crop plan, field map, crop-specific growing manual	2 Won't be able to prepare the beds, won't be able to grow crops which means no revenue		
3 Obtain the necessary equipment and supplies	3 Obtained all necessary equipment and supplies needed	3 Equipment list (e.g., bed shaper, mulch layer) and supply list (e.g., irrigation/drip tape, plastic mulch), vendor list	3 Horticultural knowledge, crop plan, knowledge of bed construction, knowledge of suppliers	3 N/A	3 Timely, detail-oriented, assertive	3 Where do I get the needed equipment and supplies? How should I transport the supplies? Can I borrow or rent any of the equipment needed if I don't have it?	3 Equipment list, supply list, vendor information	3 Won't be able to prepare the beds, won't be able to grow crops which means no revenue		
4 Construct the plant beds	4 Constructed beds according to SOP/industry standards for selected bed type	4 SOP/industry standard instructions for selected bed types, equipment and supplies identified in step 3	4 Horticultural knowledge, knowledge of SOP/industry standards for selected bed types, agricultural equipment knowledge	4 Use caution when working around equipment	4 Hard worker, problem solver, organized, productive	4 How do I construct the beds? What are the SOPs or the industry standards for constructing these beds? Will I need assistance? Who can I consult if I have questions?	4 SOP/industry standards, crop-specific growing manual	4 Crop will not develop and yield as desired, may impact revenue		
Analyst: Susan Pavilkey			Specific Relevant References:							
Expert Workers:			1	Local extension office						
Christie Welch			2	Specific crop growing manuals						
Valerie Kinsman										