

Duty/Task:									
H-6 Apply row covers									
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	
1 Obtain row covers and supplies	1 All row covers and supplies obtained in sufficient amounts to cover desired crops and area; covers selected are quality, e.g., sun resistant, material of correct weight for the job	1 Anchors; hoops; shovel; tractor	1 Purchasing knowledge; time management skills; organizational skills	1 N/A	1 Discerning, timely, organized, selective	1 Who do I purchase from? What quantities do I need? Are the covers the correct weight and quality?	1 Past purchases, amount of crop to be covered	1 May not purchase covers in the quantity or quality needed which could allow crop damage	
2 Transport the row covers and supplies to location	2 All covers and supplies transported to location	2 Tractor; wagon; truck; row covers and supplies	2 Time management skills; organizational skills	2 Personal safety operating trucks or tractors	2 Organized; timely; productive	2 Where do I want to transport the covers to? How do I get the covers and supplies there safely, efficiently and without damage to crops? Do I need assistance from other workers?	2 Number of row covers being used, available transportation methods	2 Won't have covers where needed to cover crops	
3 Install hoops, if needed	3 Hoops installed securely and positioned as intended without crop damage	3 Hoops	3 Knowledge of hoop installation procedures; time management skills	3 Use care in handling hoops	3 Hard working; productive; efficient	3 How far apart should the hoops be placed? Are the hoops of correct size? Are the hoops installed to a depth that will keep them stable?	3 Crop height; amount of support needed	3 Hoops may be installed correctly; won't protect crops if they don't support the row covers	
4 Unroll and cut covers	4 Covers unrolled efficiently, without tears or twists; covers positioned for quick and easy installation; cuts made safely with a sharp knife at correct length and width.	4 Covers, scissors, knives, measuring devices; tractor and spool	4 Mechanical skills; knowledge of row cover handling	4 Use care to avoid cuts when using scissors or knives	4 Organized; timely; productive; careful	4 Are the covers cut to the correct length? Is there any visible damage that can be seen as the covers is unrolled? How should I position the covers for the most efficient installation?	4 Cover quality, previous experience in handling covers	4 Covers won't be cut to the right length, may waste cover or require more time to install	
5 Install the row covers	5 Row covers were correctly positioned and firmly anchored over crops and area with minimal crop damage; covers had no gaps or areas for pest entry	5 Anchors e.g. sand bags, staples, concrete blocks, dirt; covers; shovels	5 Knowledge of row cover installation procedures; time management skills	5 N/A	5 Conscientious, efficient, productive	5 How do I install row covers without damage to the covers or the crops? What assistance is needed? What is the best way to anchor the cover so it doesn't blow off or come loose?	5 Cover installation criteria, past experience	5 Covers won't protect the crops as intended; waste of time and energy	
6 Monitor row covers to be sure they are providing the desired protection and make repairs as needed	6 Covers monitored on a regular basis for damage, e.g. tear, rips, loose anchors, collapses	6 Supplies for repairs, e.g. duct tape, anchors, scissors	6 Follow up skills; time management skills	6 N/A	6 Observant, responsive, conscientious	6 How often should covers be checked? Has a weather event occurred that might damage the covers? What is the appropriate repair method?	6 Weather events; schedule; damage to covers	6 Row covers may be damaged or come loose and not protect crop as intended	
Analyst: Mike Loyd			Specific Relevant References:						
Expert Workers:									
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