

STANDARD TASK ANALYSIS FORM

6/2/2011

Duty/Task:									
G-23/24 Train/tip plants (e.g. raspberries, blackberries)									
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 Train new canes as they grow from the crown to attach to the trellis	1 Trained new canes to attach to the trellis by physically guiding them to the trellis	1 Branch locks, hand pruners	1 Knowledge of raspberry or blackberry plant growth	1 Wear long sleeves when training thorny varieties	1 Knowledgeable, efficient, patient, persistent, dedicated	1 When do I train new canes? How often do I do this? How do I attach the canes with the branch locks?	1 Time of year (usually summer as new canes grow), growth rate of plants, extension bulletins	1 New canes will grow uncontrolled which leads to lower yields and more difficulty pruning	
2 Cut the tip of the main cane off to encourage lateral growth	2 Cut or pinched the top 1-2" of the main canes to encourage lateral growth/increased production	2 Hand pruners, hand/fingers, bucket to hold removed tips	2 Knowledge of raspberry or blackberry plant growth	2 Wear long sleeves when training thorny varieties	2 Knowledgeable, efficient, patient, persistent, dedicated	2 How do I cut the tips (pinch vs. cut)? How much do I cut/pinch from the tips? How often do I do this?	2 Personal preference (cut vs. pinch), tipping standards for plant being tipped	2 Will not encourage lateral growth which will adversely yield	
3 Train new laterals as they grow to attach to the trellis	3 Trained new laterals to attach to the trellis by physically guiding them to the trellis	3 Branch locks, hand pruners	3 Knowledge of raspberry or blackberry plant growth	3 Wear long sleeves when training thorny varieties	3 Knowledgeable, efficient, patient, persistent, dedicated	3 When do I train new laterals? How often do I do this? How do I attach them to the trellis with the branch locks?	3 Time of year (usually summer as new canes grow), growth rate of plants, extension bulletins	3 Laterals may sucker which will reduce yields	
Analyst: John Moser			Specific Relevant References:						
Expert Workers:			1 Extension bulletins						
Al Welch			2 Nourse nursery booklet						
			3 Indiana Berry Co. publications						