

STANDARD TASK ANALYSIS FORM

6/2/2011

Duty/Task:									
G17-Thin crops (melons, sweet corn, pumpkins)									
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 Obtain hoe(s) and check their condition (e.g. sharpness, broken handle, etc.)	1 Obtained sufficient number of hoes for thinning crew and checked the hoe(s) condition for readiness	1 Hoe, grinder, file, new handles	1 Basic hand tool knowledge	1 Use eye protection when operating grinder	1 Observant, conscientious	1 Are the hoes in good condition? Do they need sharpening or repair? Do the handles need replaced?	1 Observed condition of hoe(s)	1 Won't be able to thin efficiently with defective hoe(s)	
2 Begin thinning crop using effective thinning techniques to ensure the proper amount of remaining crop	2 Thinned crop efficiently using proper thinning techniques to leave the proper amount of good plants	2 Hoe	2 Knowledge of effective thinning techniques	2 Take breaks to avoid back strain	2 Accurate, conscientious, industrious, persistent, hard working	2 Am I thinning correctly? Am I removing too much of the crop? Am I removing too little of the crop?	2 Observation, knowledge of plant stand counts	2 Without thinning, there may be too much competition among seedlings to achieve high quality crop	
Analyst: John Moser			Specific Relevant References:						
Expert Workers:									
Al Welch									
Milan Pajev									