Name:					
Date:					
Technical Skill Assessmen	nt				
Class: All Classes					
Cross Walked Competen	cies:				
State Ag Compet	State Ag Competency #8: Identify and demonstrate safe use and maintenance of tools				
 AFNR Critical Cor equipment 	 AFNR Critical Competency: PST.02.01.01.a, Perform service routines to maintain power units and equipment 				
Students need to score a 3 on both scales to be deemed proficient					
Written Response : Be able to explain safe use and maintenance of 5 tools used in your agricultural experience(s)					
Score:/4					
Proficiency Scale					
4	3	2	1		

4	3	2	1
 Identifies 5 tools used student's ag experience Properly explains procedure for safe use of 5 tools identified Properly explains maintenance procedures for 5 tools listed All information is free of errors 	 Identifies 5 tools used student's ag experience Properly explains procedure for safe use of 5 tools identified Properly explains maintenance procedures for 5 tools listed 	 Identifies 3-4 tools used in student's ag experience Properly explains procedure for safe use of 3-4 tools Properly explains maintenance procedures for 3-4 tools listed 	 Identifies 2-1 tools used in student's ag experience Properly explains procedure for safe use of 2-1 tools Properly explains maintenance procedures for 2-1 tools

Example Project to meet this Standard:

Answers will vary depending on the tools listed and used. The tools explained can be tools experienced in the classroom, learning labs or at home.

Student will show understanding of: Tool identification, safe use procedure, maintenance procedure

You will choose 5 of the tools listed below. You will develop a presentation using Google slides over the use of these tools. Your presentation should include: a clear picture, how to correctly and safely use your tools, how to maintain the tool, types of materials (wood, plastic, metal, etc.) your tool can be used on, and range of current purchasing cost.

Wood/Metal	Horticultural	Science Lab
Torx® screwdriver #1 Phillips screwdriver #3 Phillips screwdriver Flat head screwdriver Straight claw hammer Curved claw hammer Ball-peen hammer Mallet Pipe wrench Crescent Wrench Slip joint pliers Combination square Long nose pliers Diagonal-cutting pliers Hack saw Crosscut saw Compass saw Keyhole saw Reciprocating Saw Circular Saw Chain Saw Table Saw Miter Saw	Axe Sickle Pitchfork Spade Scythe Shovel Trowel Hoe Rake Hedge Trimmer Cultivator Lawn Mower	Apron Alcohol burner Beaker Beaker tongs Burette clamp Dissection kit Dropper Electronic balance Gloves Graduated cylinder LabQuest2 Microscope Petri dish Pipette Ring stand Safety glasses Sensor Support ring Test tube Thermometer