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| Revision #:Written by: | Date: Month DD, YYYYApproved by: |
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| Related Documents:  | * Owner’s manual for specific equipment such as trimmers, blowers, generators, mixers, etc..
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| When to use this SWP: | Small engine equipment is used regularly to perform a multitude of tasks. Special care must be taken to protect workers and the public from hazards that are created by these machines.  |
| Hazards & Risks: | * Flying debris
* Eye injuries
* Leg injuries
* Spills or leaks
* Open wounds
* Equipment failure
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| Personal Protective Equipment: | CSA Approved* Steel toes
* Safety glasses
* Gloves
* High Visibility Clothing
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| Training Requirements: | * Competent to use small engine equipment as assessed by the farm owner.
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| Communication Process: | Small engine equipment is commonly used to maintain green areas or trim wood on the farm including but not limited to orchards, grass, fields, other treed areas, etc… |
| Equipment & Supplies: | * First Aid Kit
* Fire Extinguisher
* Cell Phone or Two-way radio
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| 1. Always read manufacturers operations guide prior to using the equipment.
2. Know how to shut down an engine immediately in case of an emergency.
3. Always inspect general condition of the machine before use.
4. Ensure that the piece of equipment has all safety shields and protectors in place before starting.
5. Ensure the piece of equipment has been filled with the correct fuel.
6. Do not fuel hot engine – let cool for at least 5 minutes.
7. Do not make adjust with engine running.
8. Wear the appropriate Personal Protective Equipment for that piece of equipment. Refer to the owner’s manual and hazard assessment.
9. Inspect the area you are working for potential hazardous obstacles & people who may be the work area.
10. Always clean and complete prescribed maintenance program for a given piece of equipment.
11. Report any damage or mechanical problems to the farm owner or person who is responsible for small engine equipment maintenance.
12. Report any incidents immediately to the farm owner.

Procedure:1. Visual Inspection of Equipment: Check fuel & oil levels, guards in place and assess general condition.
2. Start Up: Ensure area is clear of all obstacles & public. Wear PPE. Turn equipment on based on the manufacturer’s specifications. Too many tries may flood the equipment If flooding occurs allow the equipment to sit for 10-20 minutes and then try again.
3. Perform work: Keep looking for other workers, public, & obstacles, use the equipment in a manner to prevent injuries and damage to property. If workers or the public are present, ask them to leave the area. If they will not leave, carry on and return later.
4. Shut Down: Turn off equipment as per manufacturer’s specifications. Wait for all moving parts to stop turning before setting on the ground or returning to the storage area.
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| EMERGENCY PROCEDURES: | In case of emergency, contact 911 and the farm owner immediately. Remove yourself from harm’s way and ensure no one else is at risk.  |