|  |  |
| --- | --- |
| Revision #:  Written by: | Date: Month DD, YYYY  Approved by: |

|  |  |
| --- | --- |
| Related Documents: | * Owner’s Manual for each implement listed below * Powered Mobile Equipment and Tractor Operation Safe Work Practice * Safe Work Practice Refueling Procedure |
| When to use this WWP: | This SWP is to be used when using implements for farming operations. It is important for all employees to follow the safe work practices and to refer to the operator’s manual prior to hitching and operating the implement. Operators must have a valid driver’s license to operate a tractor or tow vehicle. |
| Hazards & Risks: | * Crushing * Runover * Falls * Entanglement * Collisions * PTO * Electrocution |
| Personal Protective Equipment: | The personal protective equipment required will depend on the task for which the tractor, tow vehicle and implement is being used. Consult with the owner’s manual of the implement for the appropriate PPE to use.  CSA approved   * Steel-toe footwear * Hearing protection * High Visibility Clothing * Safety Glasses |
| Training Requirements: | * Valid Class 8 or higher driver’s license * Must be considered competent by the farm owner |
| Communication Process: | When working out in the field alone, be sure to consult the “Working Alone Procedure”. For any communication regarding break-downs, further instructions, etc. contact the farm owner. |
| Equipment & Supplies: | * First aid kit * Fire extinguisher * Cell phone or 2-way radio (not to be used during operation or hitching/unhitching. |
| Practice:   1. Read the owner’s manual and familiarize yourself with decals and symbols prior to hitching/unhitching or using the implement. Read SWP for implement hitching. 2. Have a first aid kit and fire extinguisher on hand and readily available. 3. Only trained workers are permitted to operate implements. 4. Check the work area for hazards including overhead and implement controls. 5. Inspect the implement before use. Do not use if there are deficiencies. 6. Ensure the maintenance for the implement is up to date. 7. Drive according to conditions. 8. Engage transport locks before driving on the road. 9. Ensure adequate clearance for turning when towing. 10. Use a slow-moving vehicle sign and do not exceed 40km/hr on public roads. 11. Use flashing lights when transporting implement on public roads. 12. Wear close fitting clothing and contain long hair and beards to prevent entanglement. 13. Ensure correct hitch for the implement is used and matches that of the tractor and tow vehicle. 14. Hitch and unhitch on flat surfaces. 15. Always double check the hitch connection before operation. 16. Ensure PTO guards and shields are in place immediately after connecting or disconnecting. 17. Ensure implement guards and shield are in place. 18. Disengage the PTO before getting off the tractor. 19. Do not step over the PTO – walk around. 20. Turn off the power sources to the implement before performing service, making adjustments or repairs or conducting maintenance. 21. Clean off steps and platforms free of mud, dirt, snow and ice free. 22. Wear the PPE as listed in the Owner’s Manual for the implement. No loose clothing and contain long hair and beards. 23. Follow the SWP for implement hitching & unhitching. 24. If equipped with hydraulics, check of leaks using cardboard, and release pressure from the system before conducting maintenance and repairs. 25. Follow Lock out and blocking procedures before performing maintenance on the equipment. 26. Remove debris that collects on the implement to prevent fire hazards. 27. Do not stop, start or change directions suddenly on slopes’, working up and down is preferred. 28. Do not modify any implement unless approved by the manufacturer.   Mower   * See points 1-28 above. * Continuously look for hazards both ahead and overhead. * Look for objects in the path of the mower that could interfere with the correct operation of the mower or cause damage. * Keep people, animals and objects out of the path of flying stones and sticks. * Give extra time for blades to stop moving even after the PTO is disengaged. * Avoid contact with the knives or cutter bar.   Harrow   * See points 1-28 above. * Wear gloves to prevent cuts when handling discs. * Identify powerline locations and keep at a distance to prevent contact. * Before servicing springs and hoses, release pressure and tension in the springs and hoses. * Replace cutting parts with those approved by the manufacturer.   Tiller   * See points 1-28 above. * If dust is being generated, ventilate cab of tractor, if applicable and wear respiratory protection.   **Hoe/Weeder**   * See points 1-28 above   **Cultivator**   * See points 1-28 above   Seeder   * See points 1-28 above * Keep hands away from all moving parts until the energy source is locked out and tested. * Do not exceed the load capacity. * Keep the work area clear of other workers. * Keep the hopper free of moisture to prevent clogs or clumps. If clogs or clumps present disengage all power sources following the lock out tag out procedure and test before proceeding to remove the clog or clump. * Maintain the operating speed as outlined in the manufacturer’s manual. * Do not stand between the tractor and seeder during operation. * The tractor must be stopped before adding more seed and/or fertilizer. * Do not go under the seeder for inspection or maintenance while the seeder is raised by the tractor.   **Sprayer**   * See points 1-28 above * Ensure not persons are working in the area to be sprayed. * Ensure wind speed is less than 8km/r or as per the SDS. * Wear the appropriate PPE as recommended by the SDS. * Add filters to tractor cab as per SDS. * Only spray the concentration recommended in the SDS. * Use a spray for the specific pest or weed when possible rather than a broad coverage product.   Rake   * See points 1-28 above. * Keep people, animals and objects out of the path of flying debris. * Use only to rake cut up forage.   Post Hole Auger   * See points 1-28 above. * Keep the area of the auger clear when the implement is operating either in or out of the ground. * When pounder is used, only use a “V” stick to straighten a post, never your hands. * Never replace the shear bolt OR auger retaining bolt with any length other than what is specified in this manual. A longer, or protruding fastener is more likely to grab loose clothing or gloves which can result in serious injury or death. * Do not operate digger on steep hillsides. When digging on uneven or hilly terrain, position the tractor with the Post Hole Digger uphill. * Never position the auger point by hand or with any tool when the tractor is running. • Never position the auger point by putting your hands on the auger, gearbox, boom, or driveline. * To prevent rapid wear of U-Joints and possible failure of drivelines, never lift auger point more than 12" off the ground with PTO operating. * To prevent possible instantaneous driveline failure, never move digger from hole-to-hole or transport while auger is rotating. * Do not shovel dirt away from a rotating auger as the shovel can be caught and thrown by the auger.   Back Blade   * See points 1-28 above.   Front Blade   * See points 1-28 above.   Power or Rock Grader   * See points 1-28 above. * Keep the work area clear when the implement is operating to prevent people or objects being hit by flying debris * Avoid driving over stumps or similar objects while operating. * Operate at manufacturers recommended speed(s).   Land Leveler   * See points 1-28 above * Remove all objects that may cause damage to the equipment. * Reduce ground speed on slopes and rough terrain. * Keep clear of buildings, fences, ditches, hillsides and other obstructions. * Ensure equipment is lowered to the ground before exiting the tractor. | |
| 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. |