**Work Environment:** Farm – Barns, Sheds, Shop, Tree Lots, Chemical Storage, Fuel Storage, Pesticide Storage, Tree Storage, Wrapping Areas, & Nursery.

**Positions on Farm:** Farm Owner, Administrators, Managers (Operations & Lot), Equipment Operators, Maintenance, Tree Technicians, Harvesters, Applicators, Sprayers, Foreman, & Labour

**Tasks:** Equipment Operation, Equipment Maintenance & Repairs, Planting, Pruning, Shearing, Fertilizer and Pesticide Application, Harvest, Wrapping Trees, & Loading, and Unloading Trucks/Trailers

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| **Identified Hazard** | **Risk** | **Corrective Action Recommended** |
| 1. Access/Egress 2. Confront/ Road Rage/Violence 3. Cell/Smart Phones 4. Vehicles/Mobile Equipment 5. Vehicle/Equipment Reversing 6. Work Positioning System 7. Small Engine Equipment – trimmers/shears/Hedger 8. Load Securement 9. Driving/Traffic 10. Trailers/Implements 11. Power Take Off (PTO) 12. Collisions 13. Unclear Directions/Comm. 14. Weather Conditions 15. Fueling 16. Carbon Monoxide 17. Public 18. Chemical, Fert. & Pest. Safety 19. Hydraulics 20. Welding/Hot Work 21. Flammables/Combustibles 22. Fumes 23. Other Workers 24. Chainsaws 25. Grinders 26. Electricity 27. Fatigue 28. Fire Extinguisher 29. Crushing/Pinch Points 30. Emergencies 31. Poor Light 32. Smoking/e-cigarettes 33. Housekeeping 34. Loading/Unloading 35. Spill Potential 36. Repetitive Work 37. Ergonomics 38. Slips & Trips 39. Pinch Points – Door/cable/rope 40. Spray Tanks 41. Sun 42. Insects/Pests 43. Poor Ventilation 44. Injuries/Incidents 45. Walkways & Hallways 46. Make-Shifts 47. Knives/shears/axe 48. Power Tools 49. Hand Tools 50. Snow & Ice 51. Stress 52. Lift/Push/Pull 53. Working Alone 54. PPE 55. Prolonged Sitting/Standing 56. Uneven/Soft Ground   Other  a.  b. | High  High  Med-High  High  High  High  High  High  High  High  High  High  Med-High  High  High  High  High  Med-High  High  High  High  High  High  High  High  High  High  High  High  High  Med-High  High  High  High  High  High  High  High  High  High  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Medium  Other  a.  b. | 1. Strong & wide enough to support weight of equipment & workers, min 2’ wide, toe boards, & guard rails present, traction exists 2. Remove yourself from situation, report the incident, do not retaliate, look for aggression, calm situation when possible, violence in workplace OHS regs. 3. Follow Cell/Smart Phone Policy, do not use while driving or performing work tasks, follow distracted driving bylaw 4. Guards on, read Owner’s Manual, pre-trip inspection, follow SWP for driving/vehicles/equipment, know vehicle/equipment limitations, wear seat belt & PPE 5. Get help, follow Motor Vehicles Act, speed is walking pace, check mirrors & front of vehicle, look in direction of travel 6. Access the structure of the tree & hazards in the tree, check clearances to lines, tie into strong crotch, inspect system before use, be trained on system 7. Read/follow manual, follow SWP & WWP, inspect before use, guards in place, fuel on hard surfaces, inspect cords, grounded, wear PPE as per manufacturers manual, and hazard assessment. 8. Strap & tarp loads, check chains/straps before driving, no bungee cords, checked rated capacity of vehicle and trailer, correct class license endorsement 9. Valid driver’s license, follow Motor Vehicles Act, wear seatbelt, wear high visibility, conduct a pre-trip inspection 10. Read owner’s manual, correct class of license & endorsement follow SWPs for trailers/implements, pre-trip inspection, check hookup before driving 11. Turn off PTO & tractor before exiting/ working on equipment, lock out, guards/shields on, do not step over PTO-walk around, no loose clothing/hair/beards 12. Drive defensively, look 12 seconds ahead, keep 4-6 second following distance, slow down & hover break at intersections, SMV sign, no shoulder of the road 13. Communicate with farm owner to clarify instructions, receive training, ask questions when in doubt 14. Check forecast, dress for conditions, dress in layers, have spare clothes, stay hydrated, take breaks or seek shelter from the extremes 15. Do not use cell/smart phone, no smoking within 7.5m of fueling, shut down vehicle/equipment, clean up spills, grounded 16. Check CO detectors semi-annually, ensure ventilation active, open doors, do not idle vehicles or equipment 17. Watch for public entering site, deny access when possible, have them wear steel toes & glasses if access necessary 18. Follow manufacturer’s instructions, read SDS, wear recommended PPE as per SDS, store & use as per SDS, certified applicator for pesticides 19. Lock out/tag out for service, wear gloves/safety glasses, read SDS, wear gloves to check leaks, inspect/test before use, block for maintenance/repair 20. Erect screens, wear welders shield and glasses, welders’ gloves, long sleeves/pants, read SDS for cylinders, follow SWP for welding 21. Extinguish all cigarettes, rid of any ignition sources, follow SDS, wear PPE as per SDS, store & use as per SDS 22. Ensure adequate ventilation, inspect ventilation system regularly, open doors, turn off vehicle/equipment during idle 23. Know other worker’s positions, train, evaluate for competency, communicate work plan 24. Follow SWP for chainsaw, read manual, check guards/chain/chain brake, wear recommended PPE listed in SWP/manual, do not work alone 25. Read owner’s manual, guards in place, inspect before use, replace cracked/broken wheels, wear face shield/safety glasses/gloves/leather apron 26. Inspect wires & cords, unplug for repairs, use grounded outlets, replace frayed cords, plug flush with outlet, circuits closed in panel 27. Be rested for shift, take breaks, stay hydrated, leave if impaired 28. Regular monthly & yearly inspection & service, follow SWP for fire extinguishers, use PASS, have nearby 29. Do not enter between large moveable objects/animals, work on open side, do not stop large moving objects/animals, keep all body parts away from pinch points, use handles to hold objects, hold objects outside of pinch points 30. Know ERPs, know PASS, know muster points, obtain first aid, keep exits clear, keep fire doors closed 31. Change bulbs immediately, increase wattage, add lamps, use flashlights, use headlights/fog lights 32. Smoke outdoors in designated areas away from flammable/combustible, quit smoking, no smoking while doing work tasks indoors or out 33. Remove garbage, organize area, put tools & material away, store material away from electricity/flammables/chemicals 34. Follow SWP for heavy lifting, get help, avoid pinch points, load bottom shelves first, use mechanical devices(cart/dolly/tractor/loader) 35. Spill kit & SDS on hand, know ERP for spills/leaking gasses/liquids, read SDS, have absorbent pads/towels, clean up asap 36. Take frequent breaks, rotate workers, rotate/change repetitive tasks, change positions, stretch 37. Be fit to your work, maintain good body position/mechanics, take breaks from awkward positions 38. Follow SWP, wear steel toes/shoes with grip, 3 points of contact, choose path, clear paths of debris/garbage/recycling 39. Keep all body parts away from pinch points/door jams, use handles to hold objects/doors, hold objects outside of pinch points 40. Do not enter, maintenance to be performed by farm owner only, follow manufacturers manual, follow SWP for implement hitching 41. Wear hat, long sleeves/pants, wear CSA safety glasses with UV protectant, take breaks in shade, wear sunscreen, avoid peak hours, stay hydrated 42. Wear long sleeves/pants, wear mosquito net, wear repellent with deet, avoid swamp/wet areas 43. Ensure adequate ventilation, inspect ventilation regularly, take regular breaks from area 44. Follow all program SWP, First Aid Certification, have ERPs and equipment on hand, train workers, follow safety rules/policies/practices 45. Follow SWP for slips, trips, & falls, use handrail, wear footwear with tread, walk only, keep paths clear, one step at a time 46. Use the correct apparatus for the job – screw driver is not a pry bar, 47. Store separately to prevent punctures/ cuts, do not run, keep sharp towards you when passing over, cut away from body, wear cut proof chaps and gloves 48. Follow safe work practices and operator’s manual for tools, check guards, blades, & brakes functional, wear PPE 49. Dispose & replace defective hand tools, inspect before use, use good body mechanics/ergonomics, use correct size 50. Clear path of snow, sand/salt path for grip, wear steel toed boots with grip, carry light loads, walk slow, take small steps 51. Communicate, take breaks, take deep breaths, organize, prioritize, seek counselling 52. Use good ergonomics, use mechanical devices, get help, pivot feet to turn, push rather than pull 53. Have cell/Smart phone/landline/two-way radio to contact farm owner hourly, lock doors, deny public access, know ERPs 54. Always wear recommended PPE as per Hazard assessment/SDS/SWP, inspect daily, replace worn or damaged PPE, CSA approved 55. Stand & take frequent breaks, stretch, if stand, change foot position, raise one foot, use anti-fatigue mat, wear supportive footwear 56. Wear shoes with grip/ankle support, choose path, add hard surface to walk on over top of soft spots, walk around   Other  a.  b. |

**\*Likelihood**: 4 = Expected 3 = Probable2 = Possible 1 = Remote **\*Consequence**: 4 = Extreme 3 = Major 2 = Moderate 1 = Minor **Overall Risk:** Low (1-2); Medium (3-6); High (8-16)

**Hazard Assessment Review:**

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