**Work Environment:** Farm – Barns, Sheds, Shop, Orchards, Chemical Storage, Fuel Storage, Pesticide Storage, Fruit & Vegetable Storage, Packaging Areas, & Nursery.

**Positions on Farm:** Farm Owner, Managers, Equipment Operators, Maintenance, Tree Fruit Technicians, Harvesters, Applicators, Foreman, & Labour

**Tasks:** Equipment Operation, Equipment Maintenance & Repairs, Welding/Hot Work, Planting, Trellis Work, Tree Tying, Weeding/Hoeing, Pruning, Thinning, Fertilizer and Pesticide Application, Harvest, Picking Rock, Mowing & Trimming, Irrigation, Packaging, & 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. Forklift 7. Mobile Work Platform 8. Fall Protection 9. Small Engine Equipment – trimmers/blowers 10. Load Securement 11. Driving/Traffic 12. Trailers/Implements 13. Power Take Off (PTO) 14. Collisions 15. Unclear Directions/Comm. 16. Weather Conditions 17. Fueling 18. Carbon Monoxide 19. Public 20. Chemical, Fert. & Pest. Safety 21. Hydraulics 22. Welding/Hot Work 23. Acetylene Torch 24. Flammables/Combustibles 25. Fumes 26. Other Workers 27. Chainsaws 28. Grinders 29. Electricity 30. Fatigue 31. Fire Extinguisher 32. Crushing/Pinch Points 33. Emergencies 34. Irrigation Ponds/Wells 35. Poor Light 36. Smoking/e-cigarettes 37. Housekeeping 38. Loading/Unloading 39. Ladders – Portable/Orchard. 40. Spill Potential 41. Repetitive Work 42. Ergonomics 43. Slips & Trips 44. Pinch Points – Doors 45. Spray Tanks 46. Pallet Jack 47. Pallets 48. Sun 49. Insects/Pests 50. Poor Ventilation 51. Injuries/Incidents 52. Walkways & Hallways 53. Make-Shifts 54. Sharp Instruments – Knives 55. Power Tools 56. Hand Tools 57. Snow & Ice 58. Stress 59. Lift/Push/Pull 60. Working Alone 61. PPE 62. Prolonged Sitting/Standing 63. Uneven/Soft Ground   Other  a.  b. | High  High  Med-High  High  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  High  High  Med-High  High  High  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. Follow best practice for forklift, certified operator, annual certification, wear hardhat/steel toes/glasses/gloves, Pre & Post Trip Inspection, read manual 7. Follow SWPs & WWPs for platform, wear steel toes/glasses/gloves/fall protection, Pre & Post Trip Inspection, read manual 8. Have certification, be fit for gear, inspect before use, service annually, use engineered tie in spots, have fall protection plan 9. Read manual, follow SWP & WWP, inspect before use, guards in place, fuel on hard surfaces, wear PPE as per manufacturers manual 10. Strap & tarp loads, check chains/straps before driving, no bungee cords, checked rated capacity of vehicle and trailer, correct class license endorsement 11. Valid driver’s license, follow Motor Vehicles Act, wear seatbelt, wear high visibility, conduct a pre-trip inspection 12. Read owner’s manual, correct class of license & endorsement follow SWPs for trailers/implements, pre-trip inspection, check hookup before driving 13. 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 14. 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 15. Communicate with farm owner to clarify instructions, receive training, ask questions when in doubt 16. Check forecast, dress for conditions, dress in layers, have spare clothes, stay hydrated, take breaks or seek shelter from the extremes 17. Do not use cell/smart phone, no smoking within 7.5m of fueling, shut down vehicle/equipment, clean up spills, grounded 18. Check CO detectors semi-annually, ensure ventilation active, open doors, do not idle vehicles or equipment 19. Watch for public entering site, deny access when possible, have them wear steel toes & glasses if access necessary 20. Follow manufacturer’s instructions, read SDS, wear recommended PPE as per SDS, store & use as per SDS, certified applicator for pesticides 21. 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 22. Erect screens, wear welders shield and glasses, welders’ gloves, long sleeves/pants, read SDS for cylinders, follow SWP for welding 23. Fire Extinguisher nearby, read SDS, read owner’s manual, wear long sleeves/pants, safety glasses, face shield & gloves, store cylinders as per SDS 24. Extinguish all cigarettes, rid of any ignition sources, follow SDS, wear PPE as per SDS, store & use as per SDS 25. Ensure adequate ventilation, inspect ventilation system regularly, open doors, turn off vehicle/equipment during idle 26. Know other worker’s positions, train, evaluate for competency, communicate work plan 27. Follow SWP for chainsaw, read manual, check guards/chain/chain brake, wear recommended PPE listed in SWP/manual, do not work alone 28. Read owner’s manual, guards in place, inspect before use, replace cracked/broken wheels, wear face shield/safety glasses/gloves/leather apron 29. Inspect wires & cords, unplug for repairs, use grounded outlets, replace frayed cords, plug flush with outlet, circuits closed in panel 30. Be rested for shift, take breaks, stay hydrated, leave if impaired 31. Regular monthly & yearly inspection & service, follow SWP for fire extinguishers, use PASS, have nearby 32. 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 33. Know ERPs, know PASS, know muster points, obtain first aid, keep exits clear, keep fire doors closed 34. Fence the pond where possible, post warning signs, do not swim, wear insect repellent & long sleeves/pants, rescue station nearby, piers in good condition 35. Change bulbs immediately, increase wattage, add lamps, use flashlights, use headlights/fog lights 36. Smoke outdoors in designated areas away from flammable/combustible, quit smoking, no smoking while doing work tasks indoors or out 37. Remove garbage, organize area, put tools & material away, store material away from electricity/flammables/chemicals 38. Follow SWP for heavy lifting, get help, avoid pinch points, load bottom shelves first, use mechanical devices(cart/dolly/tractor/loader) 39. Follow SWP for Ladders & Orchard Ladder, 3 points of contact, inspect before use, follow part 13 OHS general regs, non-slip feet, read owner’s manual 40. Spill kit & SDS on hand, know ERP for spills/leaking gasses/liquids, read SDS, have absorbent pads/towels, clean up asap 41. Take frequent breaks, rotate workers, rotate/change repetitive tasks, change positions, stretch 42. Be fit to your work, maintain good body position/mechanics, take breaks from awkward positions 43. Follow SWP, wear steel toes/shoes with tread, 3 points of contact, choose path, clear paths of debris/garbage/recycling 44. Keep all body parts away from pinch points/door jams, use handles to hold objects/doors, hold objects outside of pinch points 45. Do not enter, maintenance to be performed by farm owner only, follow manufacturers manual, follow SWP for implement hitching 46. Follow part 7 of OHS General guidelines, read owner’s manual, annual certification, read SWP & WWP, inspect before use, wear steel toes/gloves 47. Read SWP & WWP for Pallet Jack & pallets, stack/store flat, remove if broken/damaged 48. Wear hat, long sleeves/pants, wear CSA safety glasses with UV protectant, take breaks in shade, wear sunscreen, avoid peak hours, stay hydrated 49. Wear long sleeves/pants, wear mosquito net, wear repellent with deet, avoid swamp/wet areas 50. Ensure adequate ventilation, inspect ventilation regularly, take regular breaks from area 51. Follow all program SWP, First Aid Certification, have ERPs and equipment on hand, train workers, follow safety rules/policies/practices 52. Follow SWP for slips, trips, & falls, use handrail, wear footwear with tread, walk only, keep paths clear, one step at a time 53. Use the correct apparatus for the job – screw driver is not a pry bar, 54. Store separately to prevent punctures/ cuts, do not run, keep sharp towards you when passing over, cut away from body 55. Follow safe work practices and operator’s manual for tools, check guards, blades, & brakes functional, wear PPE 56. Dispose & replace defective hand tools, inspect before use, use good body mechanics/ergonomics, use correct size 57. Clear path of snow, sand/salt path for grip, wear steel toed boots with grip, carry light loads, walk slow, take small steps 58. Communicate, take breaks, take deep breaths, organize, prioritize, seek counselling 59. Use good ergonomics, use mechanical devices, get help, pivot feet to turn, push rather than pull 60. Have cell/Smart phone/landline/two-way radio to contact farm owner hourly, lock doors, deny public access, know ERPs 61. Always wear recommended PPE as per Hazard assessment/SDS/SWP, inspect daily, replace worn or damaged PPE, CSA approved 62. Stand & take frequent breaks, stretch, if stand, change foot position, raise one foot, use anti-fatigue mat, wear supportive footwear 63. Wear shoes with tread/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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