



MACHINERY - TILLAGE



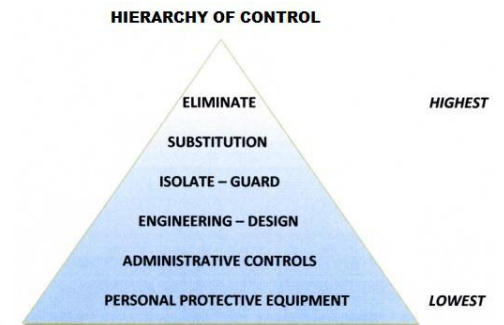
Business Name & Address: _____ **Property Name/PIC:** _____

Audit Team: _____ **Audit Date:** ____/____/____

Description: _____ **Make / Model:** _____ **Asset ID # (if applicable)** _____

RISK CALCULATOR	LIKELIHOOD – The likelihood of the exposure causing injury to a person given the frequency of exposure				
	ALMOST CERTAIN <i>Is expected to occur in most circumstances</i>	LIKELY <i>Will probably occur in most circumstances</i>	POSSIBLE <i>Might occur at sometime</i>	UNLIKELY <i>Could occur at sometime</i>	RARE <i>May occur in exceptional circumstances</i>
CATASTROPHIC <i>Death or permanent disability</i>	EXTREME	EXTREME	EXTREME	EXTREME	HIGH
MAJOR <i>Serious bodily injury</i>	EXTREME	EXTREME	EXTREME	HIGH	HIGH
MODERATE <i>Casualty Treatment</i>	EXTREME	HIGH	HIGH	MODERATE	MODERATE
MINOR <i>First aid only, no lost time</i>	HIGH	HIGH	MODERATE	LOW	LOW
INSIGNIFICANT <i>No injuries</i>	HIGH	MODERATE	LOW	LOW	LOW

RISK CLASS	ACTION REQUIRED
OK or Not Applicable	No Foreseeable Risk - OK for now; Review if any equipment/people/materials/work methods or procedures change. Or this particular inspection item is Not Applicable to this workplace
EXTREME	Extreme Risk - Act Now Do something about these risks immediately. Stop the task until the hazard is controlled and the risk managed.
HIGH	High Risk - Act As Soon As Possible. Do something to manage these risks as soon as possible. Consultant with Management
MODERATE	Moderate Risk - Develop a PLAN to manage these risks / note any suggestions on how the risk might be managed.
LOW	OK for now Review if any equipment/people/materials/work methods or procedures change.



IDENTIFIED HAZARDS	OK or NA	EXTREME (Act Now)	HIGH (Act ASAP)	MODERATE (Plan)	LOW (Review)
TILLAGE EQUIPMENT TRACTOR MOUNTED					
1. Are all moving parts (belts, pulleys, chains, augers, shafts, etc) protected and guards kept in place?					
2. Are operator manuals readily available for the machine?					
3. Have operator’s tools, equipment available to adjust tillage equipment?					
4. Are suitable earmuffs or plugs available to plant operators if noise levels generated are assessed as harmful?					
5. Is the condition of steps and handrails on plant adequate to allow safe access and egress?					
6. Are daily pre-operational checks made before using the machine?					

IDENTIFIED HAZARDS	OK or NA	EXTREME (Act Now)	HIGH (Act ASAP)	MODERATE (Plan)	LOW (Review)
7. Are operators able to adjust the tillage equipment without supervision?					
8. Is there a training program for operation, adjustment and storage of tillage equipment?					
9. Are approved support equipment available for operators undertaking repairs & maintenance beneath a raised unit?					
10. Are lockout and tag-out procedures used?					
11. Are crack, breaks and damaged components reported to Management?					
12. Is water available for operators to clean up after servicing or Repairing equipment.					
13. Are all hydraulic hoses sound and undamaged with no fluid leaks from hoses or couplings?					
14. Is there a first aid kit available to operators in the work environment?					
15. Is Tractors linkage system in safe working condition and linkage lock out system operating?					
TRAILING TILLAGE EQUIPMENT					
16. Are operator manuals and safety instructions readily accessible to all operators?					
17. Has eye, hearing and other necessary PPE been provided too operators of such machines?					
18. Has adequate training and instruction been provided for the correct use and maintenance of PPE provided?					
19. Are all fittings clean and in working order?.					
20. Is the machine adequately labelled with safety decals / signage?					
21. Are all chains, moving parts adequately protected?					
22. Have workers received training and instruction in the safe use and maintenance of the relevant machines?					
23. Are routine services and maintenance undertaken on all high risk plant and are records kept?					

IDENTIFIED HAZARDS	OK or NA	EXTREME (Act Now)	HIGH (Act ASAP)	MODERATE (Plan)	LOW (Review)
24. Are tyres checked and correctly inflated before use?					
SLASHERS & MULCHERS					
25. Are workplace procedure and safety instructions and operators manual available readily accessible for all operators?					
26. Are all PTO shafts, universals and covers attached and in working order?					
27. Are earmuffs or other forms of hearing protection provided to operators and relevant others when using noise generating plant and machinery?					
28. Are hydraulic hoses in good condition with no leaks?					
ADDITIONAL HAZARDS					
29.					
30.					
31.					
32.					
33.					
34.					
35.					

RISK ASSESSMENT AND MANAGEMENT RECORD									
HIERARCHY OF CONTROLS PLANNED OR IMPLEMENTED									
Item #	Date	Identified Hazard	Assessed Risk Level	Control 1 Eliminate	Control 2 Substitute	Control 3 Isolate or Guard	Control 4 Redesign or Engineering	Control 5 Administration	Control 6 PPE

IMPLEMENTATION AND CONTROL SHEET

Item #	RISK MANAGEMENT ACTION REQUIRED	Responsible Person	Cost \$	Target Date	Date Actioned	Revised Risk Level after Action