

Standard Operating Procedure: Pivot Irrigation

Farm: _____

SOP Date: _____

Purpose: To ensure that all irrigation applications are made without exceeding the field capacity of the soil and meet Good Management Practise and comply with any relevant resource consent.

Any staff member operating irrigation must have been induced to the system first, a record of this must be noted in the staff training records.

Procedure:

1. If irrigating with ALL water, ensure water was ordered in the day prior
2. Check with _____ or _____ that pivot irrigation is to be turned on
3. Check soil moisture monitoring & weather forecast
4. Set application depth and speed of pivot to appropriate rate for soil moisture deficit
5. END GUN ON PIVOT MUST NOT WATER THE ROAD, remedy immediately if noticed

Irrigation Tasks		
Daily	Weekly	As Required
End guns must not water the roads – this must be remedied immediately if identified	Grease Pivot 1 (if in use) Grease Pivot 2 (if in use) Grease Pivot 3 (if in use) Grease Pivot 4 (if in use) Grease Pivot 5 (if in use)	General Maintenance - Replace broken sprinklers on the pivot or k-lines.
Check systems are operating appropriately	Ensure nozzles are unblocked and are spinning, especially on the effluent pivot	General Maintenance -Replace/repair damaged droppers

Emergency Contacts:

Irrigation Company Contact: _____