

# Erosion Control Autumn Cover Crop Workflow Plan

Cover Crop site location: \_\_\_\_\_

Transition from \_\_\_\_\_ to \_\_\_\_\_ using **Green Manure**

Milestone	Preparation type	Activity date
Reduce previous crop stubble	Slashing	Feb - Mar
Incorporate stubble	Speed disc	March
Monitor rainfall and soil temperature for weed emergence		April
Terminate weed species	Herbicide (lowest recommended rate)	Early May
Weed incorporation	Heavy disc followed by light disc	Mid May
Sow cover mix Green Manure Mix of Grey peas, Tic beans, Oats, Lupins (50kg/ha)	Roterra tiller for rough ground (5m pass) particularly headlands Spreader for smoother ground	Mid May
Incorporate seed mix prior to rainfall event	Light disc at 20mm, or rake, consider a light roll for seed soil contact	Mid May
Irrigate (if required)	Pivot/Hard hose	
Crop emergence	12 – 15 days approx.	End of May
Crop emergence	Expect lighter due to colder conditions	Mid-June
Soil moisture and penetration testing (optional)	Results for reporting	End of June
Monitor growth rates and general status	Expect total emergence	Early July
Monitor growth rates and general status	Expect even coverage	Mid July
Conversion, plan termination prior to seed set (consider slashing)	Alternatively burn-off, use herbicide at minimum recommended label rates	Early Aug
Monitor decomposition rates	Herbicide uptake	On-going
Soil moisture and compaction data (optional)	Results for reporting	Early Sept
Prepare site for new cash crop (consider direct drill)	Light work down (if required)	During Sept
Sow new cash crop	As per crop requirements	During Sept