CRIMPER ROLLER

BUILDS SOIL ORGANIC MATTER

SOIL RETAINS WATER BETTER

PROTECTS SOIL AGAINST EROSION

INTRODUCTION

In support of conservation agriculture Piket Crimper Rollers are being used to terminate cover crops before planting cash crops.

BENEFITS

- Suppress weed with mulch layer
- By rolling a cover crop just before seeding, three of the four Conservation Agriculture principles are met:
  - Minimum soil disturbance
  - Permanent soil covers
  - Living roots for as long as possible
- Crimps the stalks without cutting it reducing the possibility of re-growth

FEATURES

- Blade profile ensures smooth rolling action and maximum down force per blade section
- Simple, robust and low maintenance
- Front or rear mounted. Front mounting allows termination of the cover crop and planting in one operation
- Ground pressure can be adjusted by filling the roller drum with water

CRIMPER RESULTS

CRIMPER RESULTS

CREATING PERMANENT SOIL COVERS TO HELP SOIL RETAIN WATER BETTER

CRIMPING METHODS PROTECT SOIL AGAINST EROSION & PREVENT CRUSTING

DOs & DON'Ts

> Vetch and grass crimping is very challenging

> Timing is very important

> When crimping a cover mix, all plants in the mix may not be at the correct termination period and will need to be crimped again or terminated

> Insufficient cover may result in poor weed suppression and crimping

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Crimped crimping crimps - **definition:**
- Compress (something) into small folds or ridges.
- To cause to become wavy, bent or pinched.

CRIMPER ROLLER

CRIMPS THE STALKS WITHOUT CUTTING IT, REDUCING THE POSSIBILITY OF RE-GROWTH

PLANTING CASH CROPS

CRIMPED WEEDS USED TO CREATE A MULCH TO STOP THE GERMINATION OF NEW WEEDS

BLADE PROFILE ENSURES SMOOTH ROLLING ACTION & MAXIMUM DOWN FORCE PER BLADE

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