

White clover on farm cultivar evaluation

Michael Egan

Design

- Evaluate white clover cultivars
 - Five clover cultivars
 1. Chieftain
 2. Iona
 3. Buddy
 4. Aberhearld
 5. Aberace (Small)
- Each cultivar sown a minimal of twice on each farm
 - Farms blocked in paddocks of 6
 - 5 clover cultivars and 1 grass in each block



Current up date

- Currently 8 farms sown
 - 8th farm 60% sown
- Commence again next April 2017
 - Finish sowing eight farm
 - Re-sow any failed paddocks
- First farms sown
 - Clover established – average 290 plants/m²
 - No effect of clover cultivar used
 - 3 paddocks failed on first farm
 - Due to drought conditions



3m Einbock Pneumaticstar Seeder

Clover Plant Emergence



Clover plants/m² 11 weeks post sowing:
305 plants/m²



Potential to result in a peak
of 35% in 12 months

Discussion!!



- What are the next steps;
 1. What is the value of clover?
 2. Will there be industry uptake?
 3. What other information is needed?
 4. What are the main barriers to white clovers use?