Clonakilty Update

- Four grazing herds – 2.75 cows/ha, 250 kg N/ha
  - Tetraploid only (TO) and tetraploid + clover (TC)
  - Diploid only (DO) and diploid + clover (DC)

Ploidy did not affect grass or milk production

Grass growth 2014-2016

- Grass-only – 15.5 t DM/ha
- Grass-clover – 17.0 t DM/ha

12 kg extra DM/day

Grass growth (kg DM/ha per day)

Milk solids yield (kg/cow per day)

- Grass-only
- Grass-clover

Daily milk solids 2014-2016

- 486 kg/cow
- 428 kg/cow

Take home messages

- Grass clover swards:
  - Increase grass production by 1.5 t DM/ha
  - Increase milk solids yield by 160 kg/ha