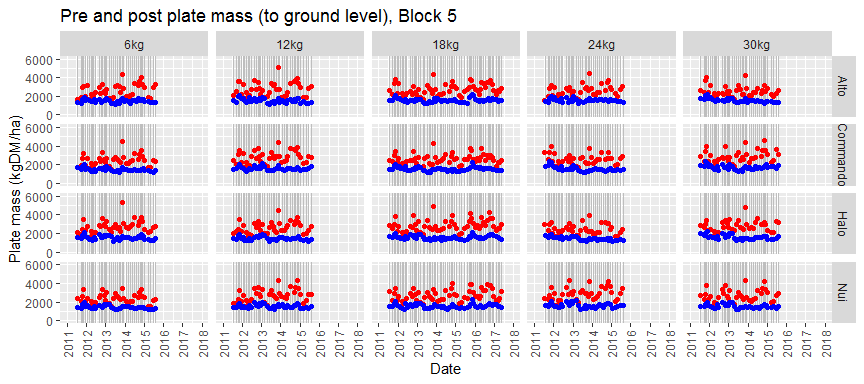
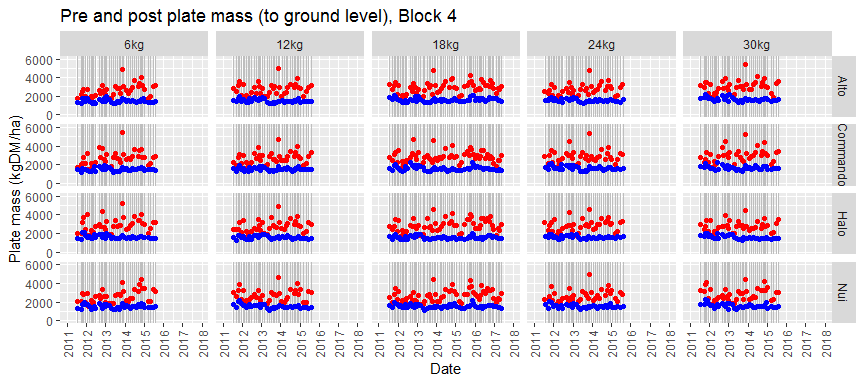
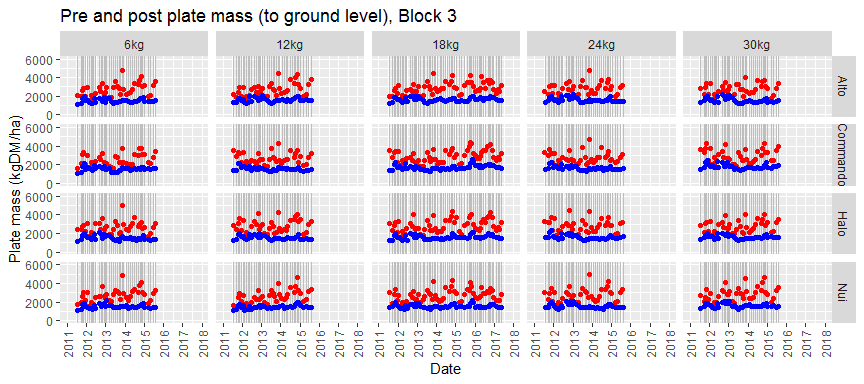
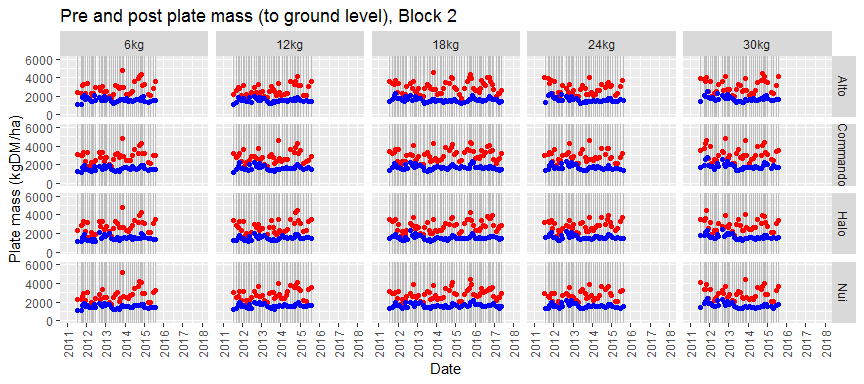
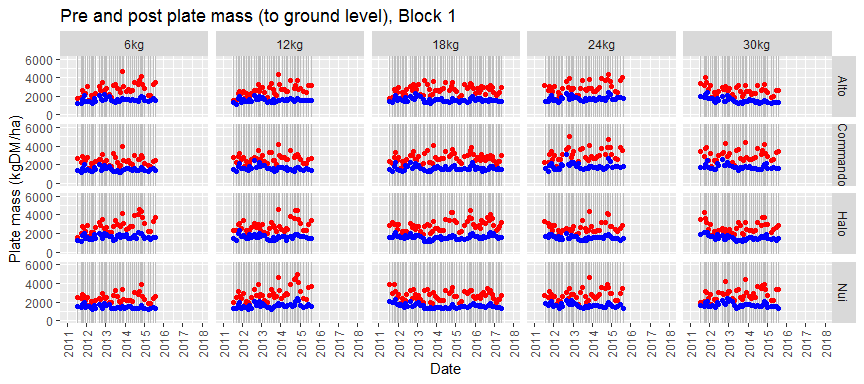
Northland Data

Simon Woodward, DairyNZ, 2019-02-12

## Rising Plate Meter

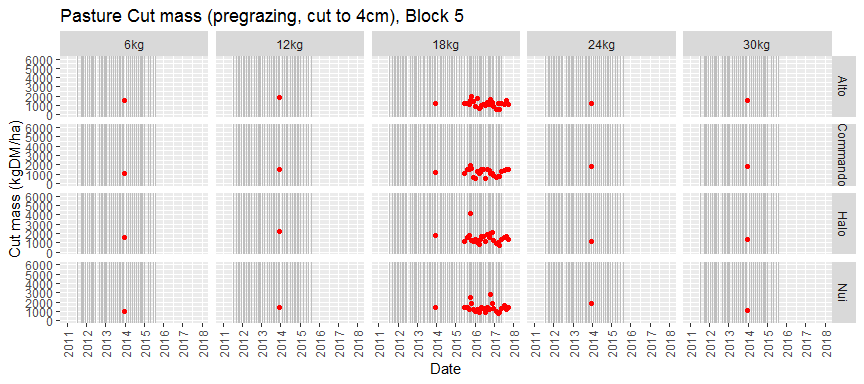
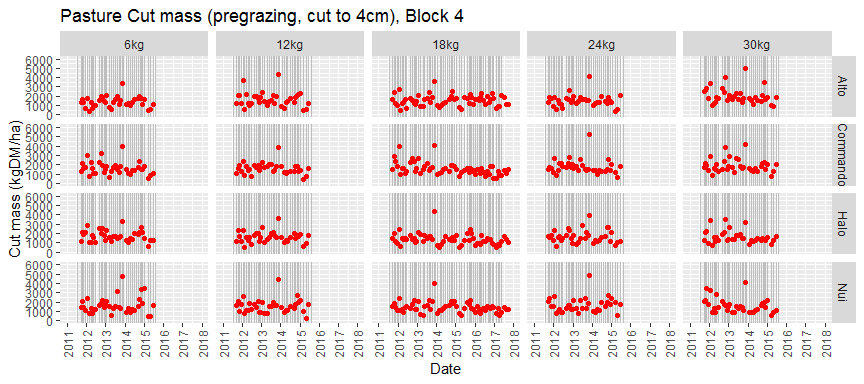
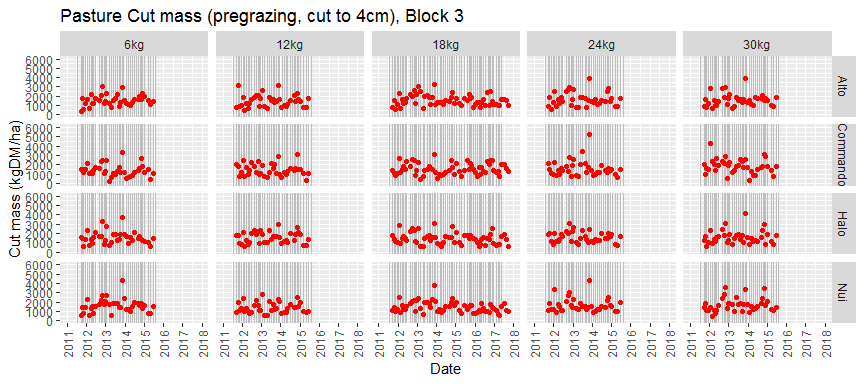
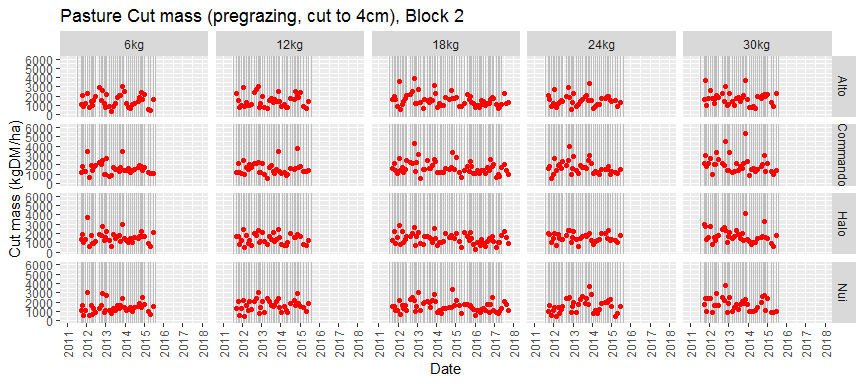
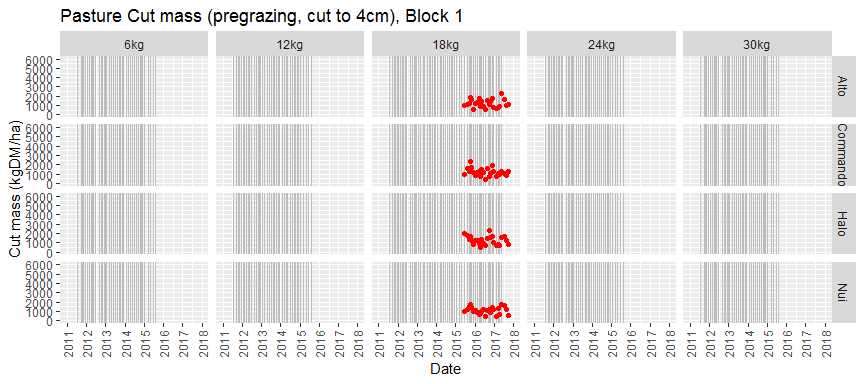
Average pre-graze mass = 2779

Average post-graze mass = 1592



## Pasture Cut Mass

Average cut mass = 1556

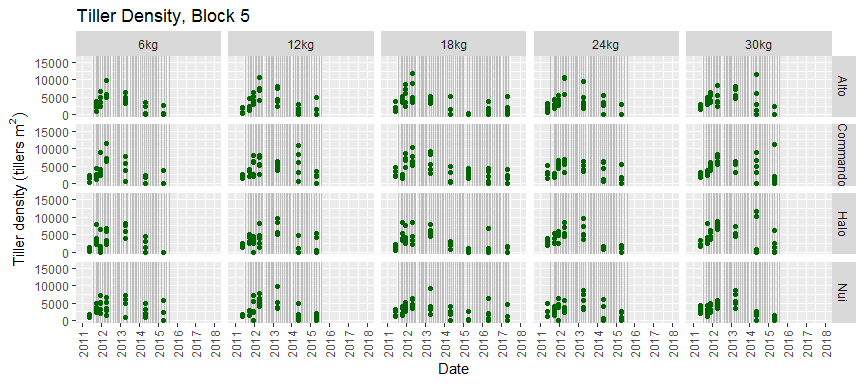
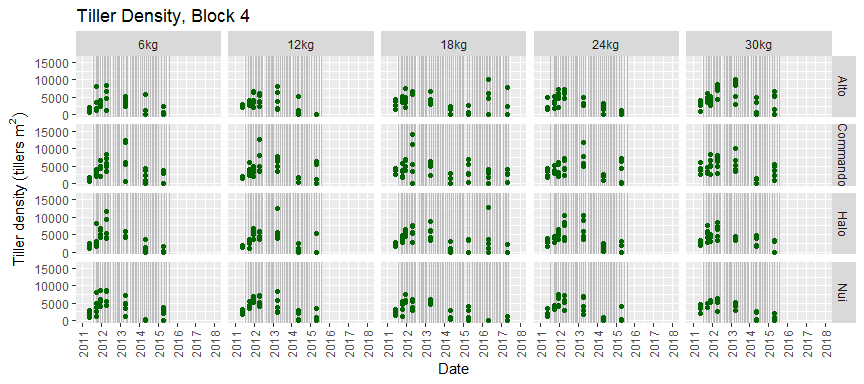
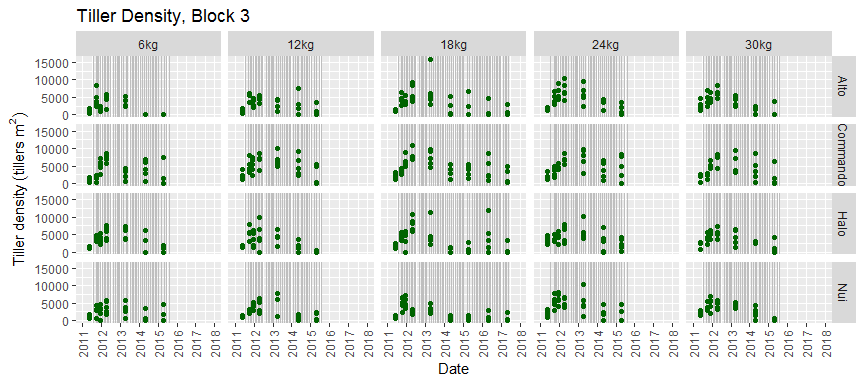
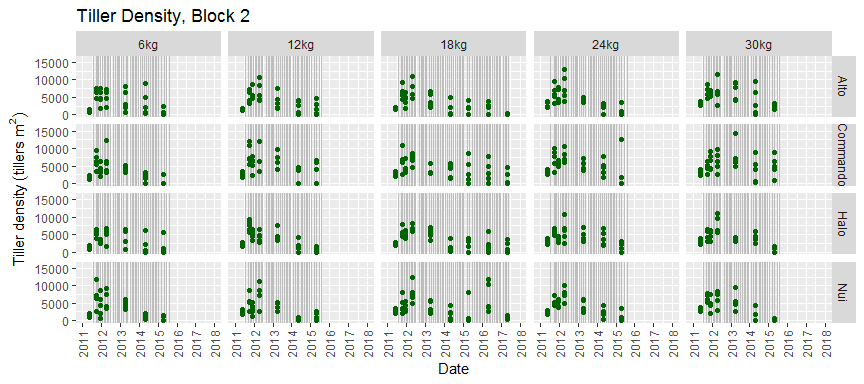
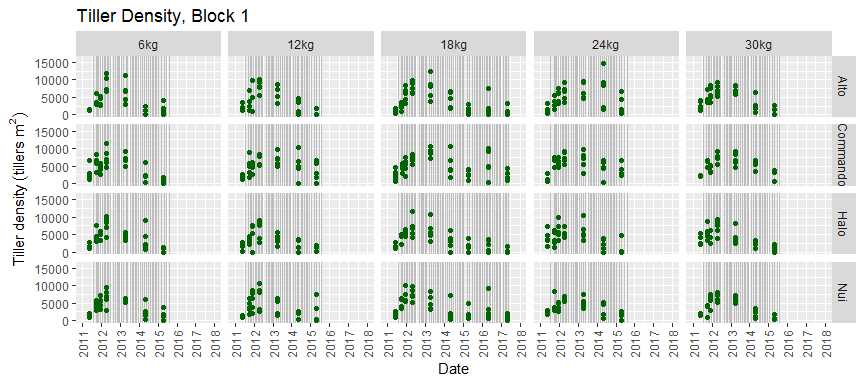


## Pasture Cuts DM%

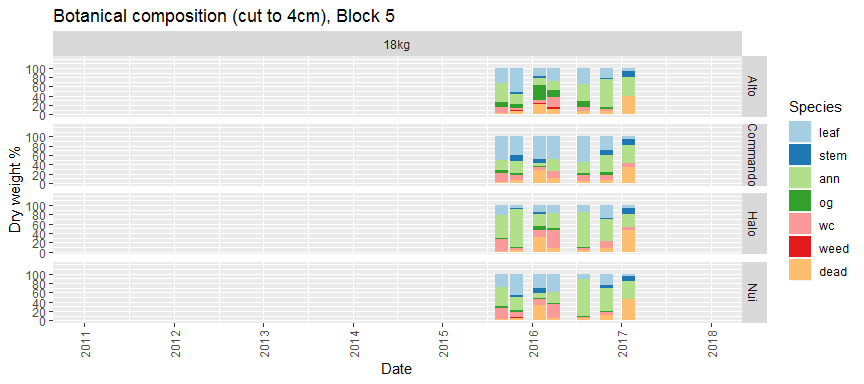
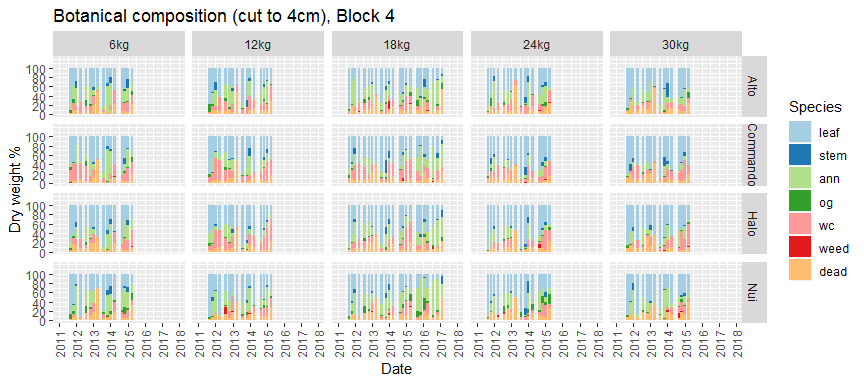
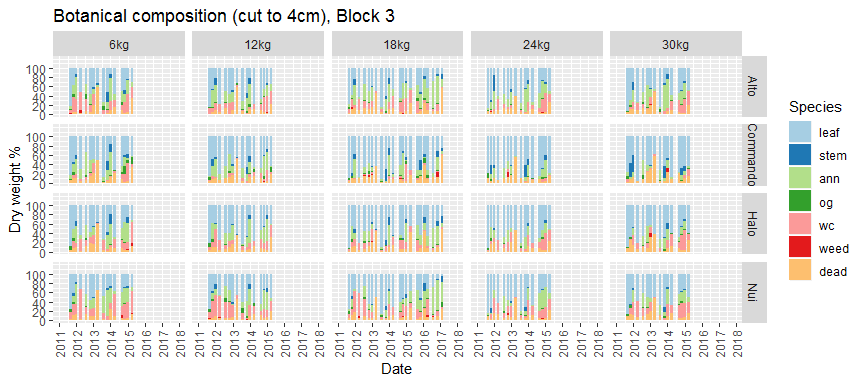
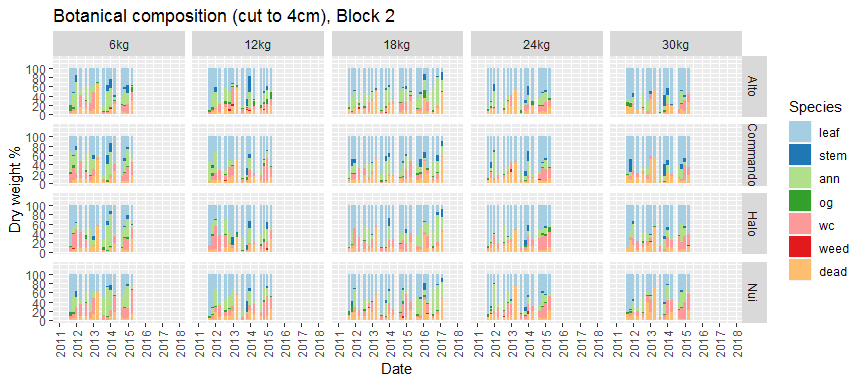
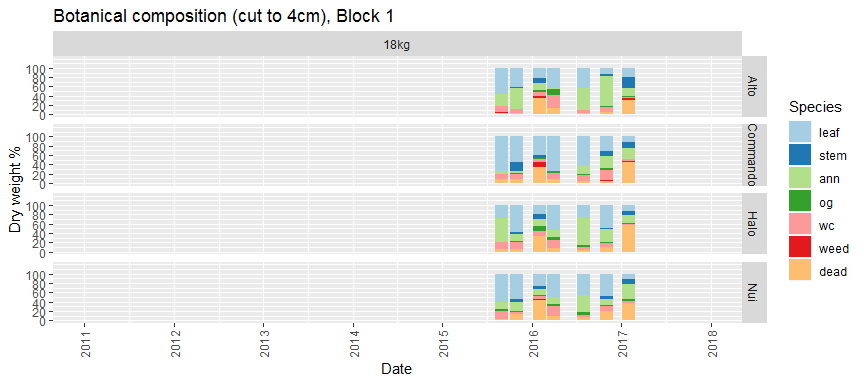
Average cut dry matter % = 20

## Tiller Density

Average tiller density = 3688

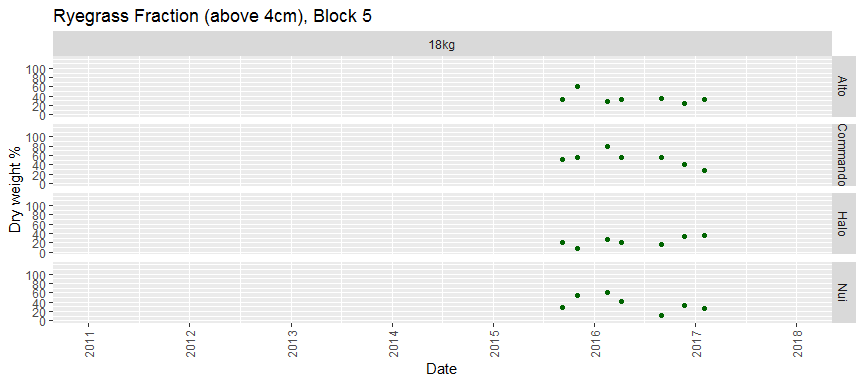
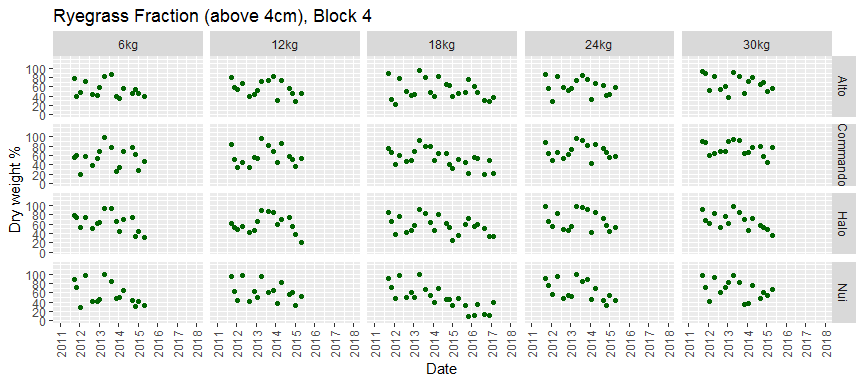
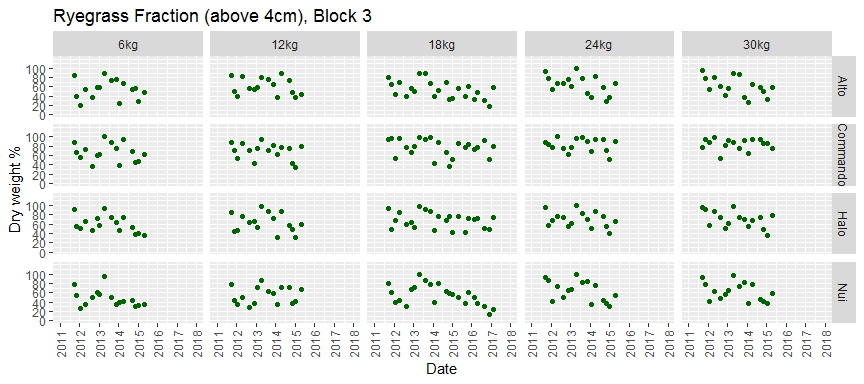
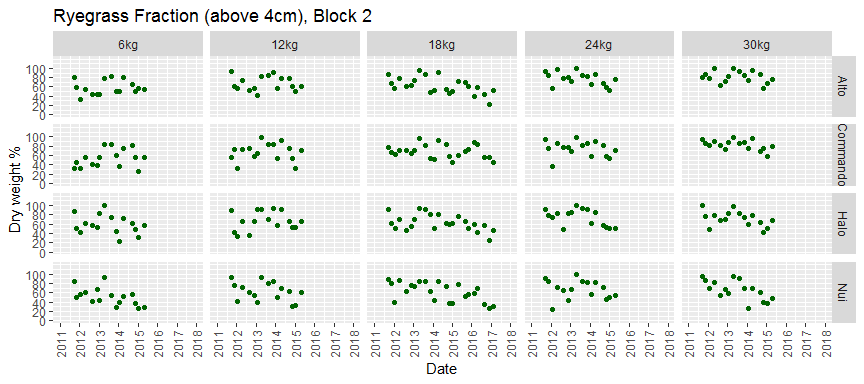
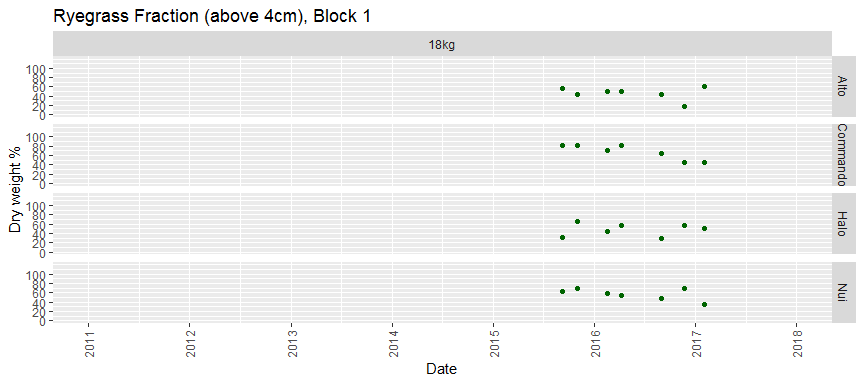


## Botanical Composition



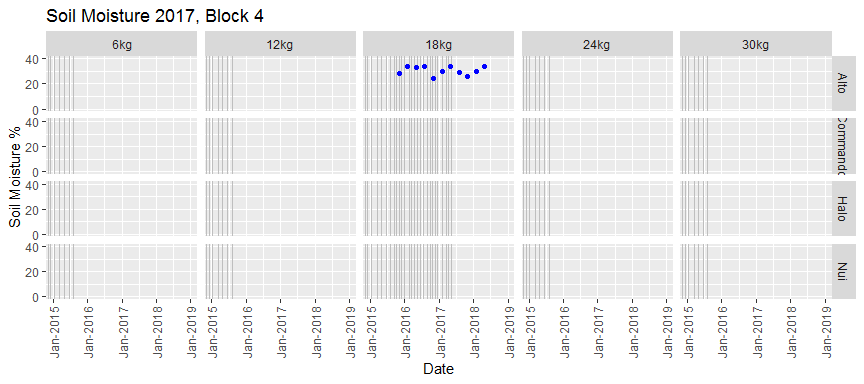
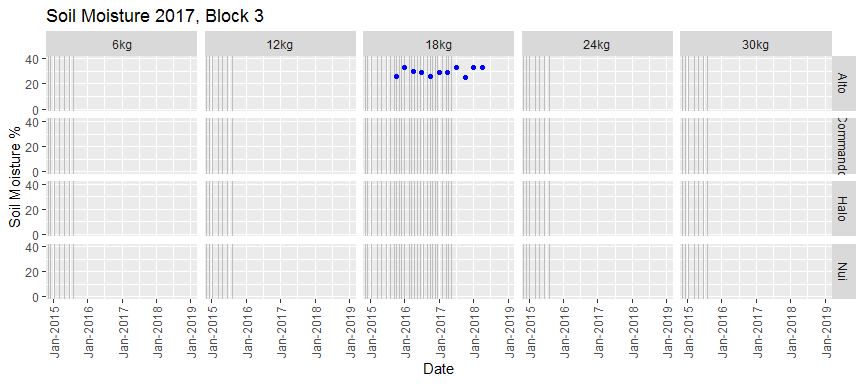
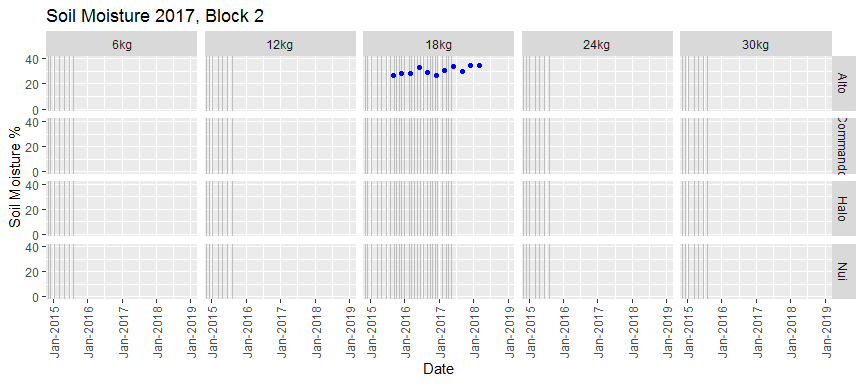
## Ryegrass Fraction

Ryegrass fraction calculated on green mass only



## Soil Moisture

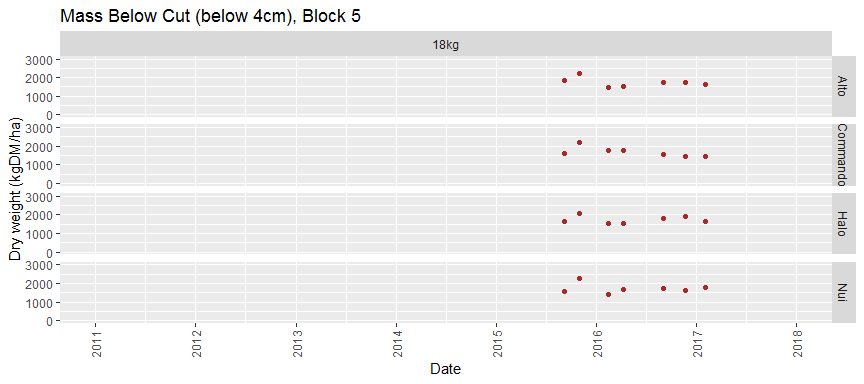
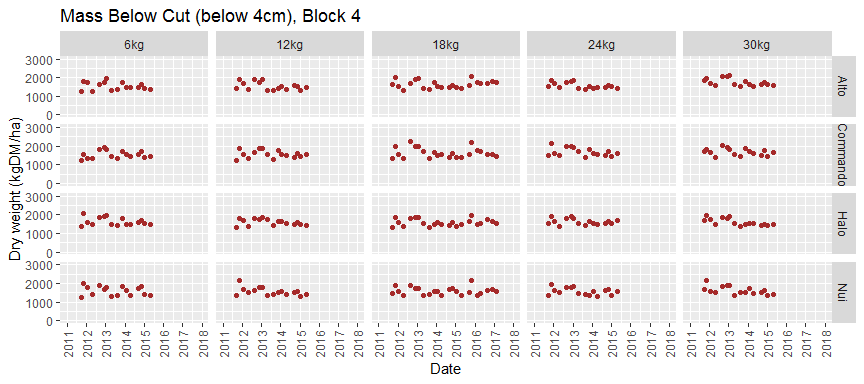
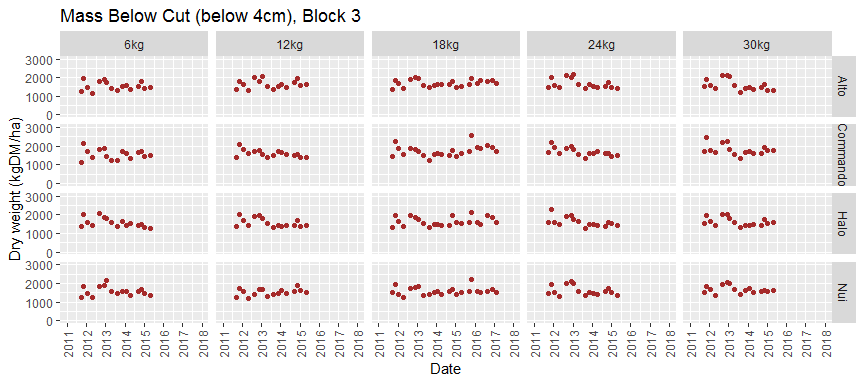
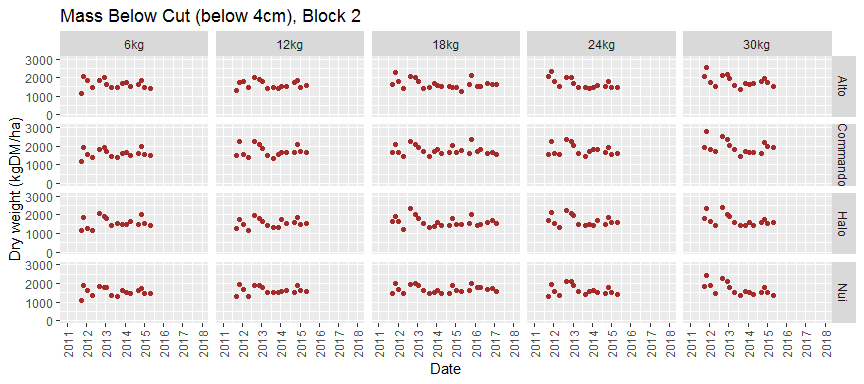
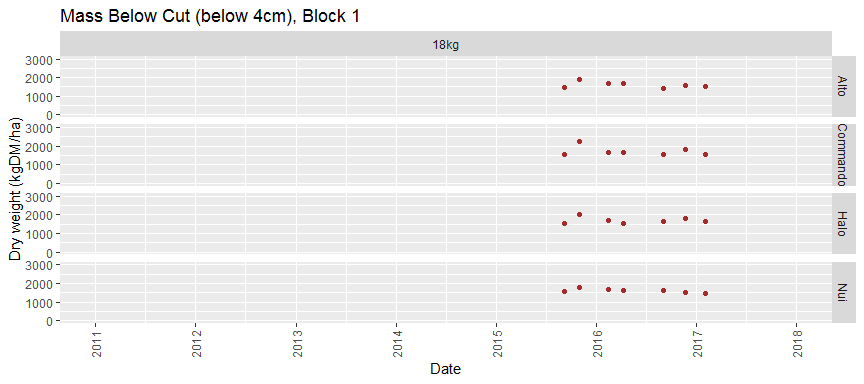
Average soil moisture = 30



## Mass Below Cutting Height

Estimated using linear regression of Cut Mass on RPM

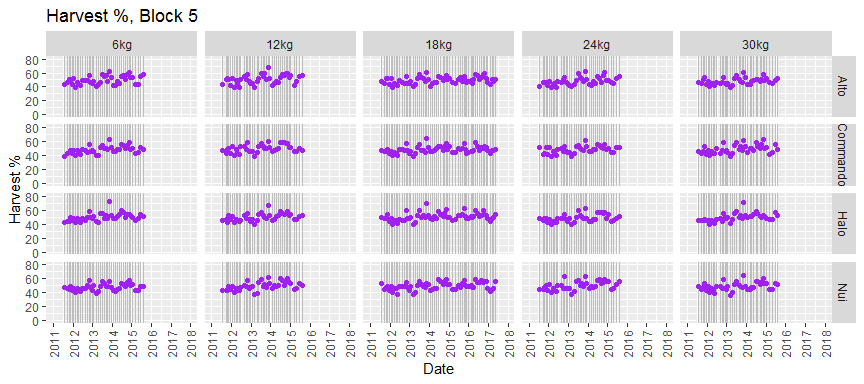
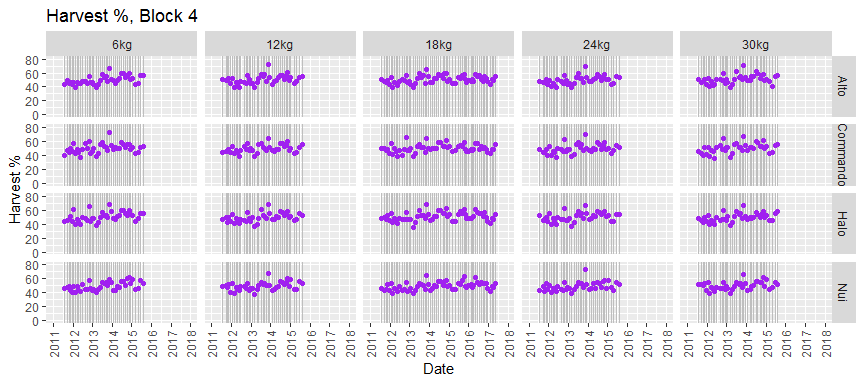
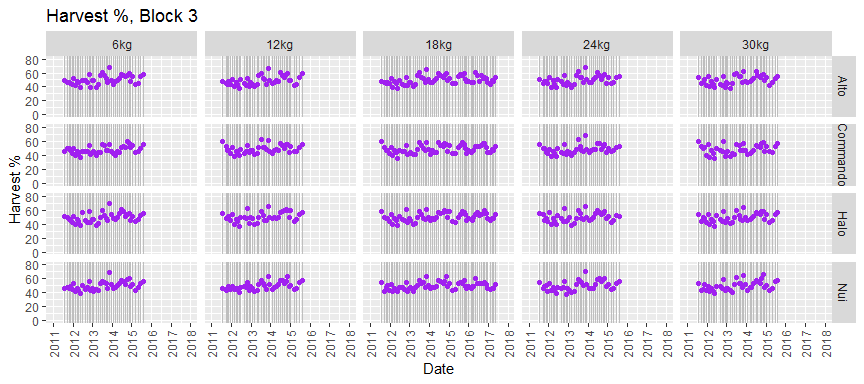
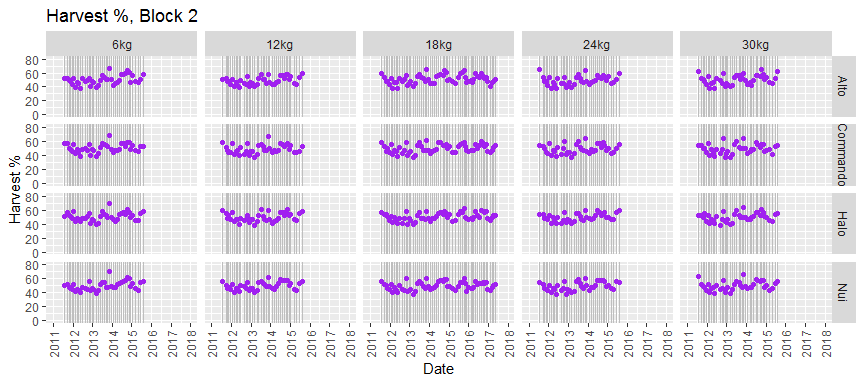
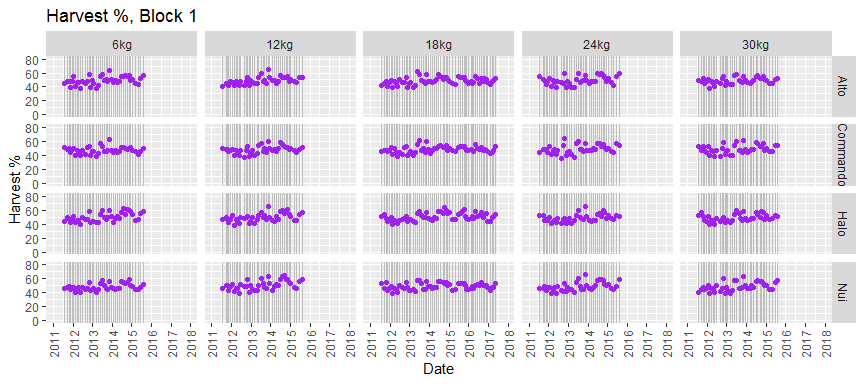
Average mass below cutting estimate = 1646



## Harvest %

Estimated using linear regression of Tozer data on RPM

Average harvest % = 50



## Botanical Mass

Estimated using Tozer data

