

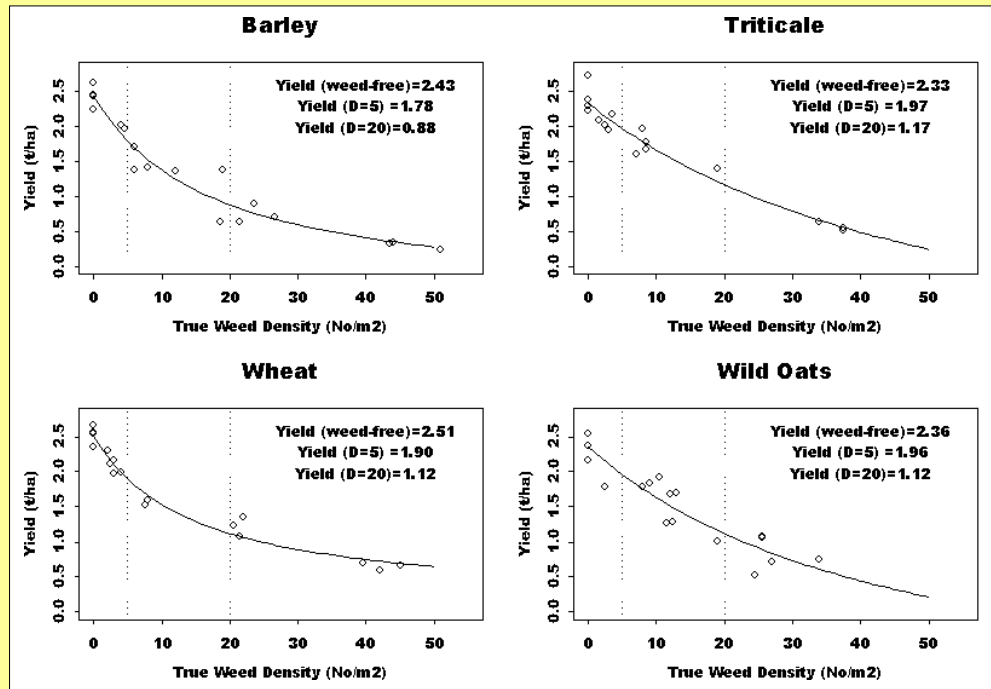
Benefits of a Competitive Crop



Gairdner barley
100 plants/m²



Gairdner barley
200 plants/m²



* Benefits of a competitive crop:

- Π Increase yield and profit
- Π Decrease in screenings in wheat
- Π Decrease in weed seed production

* Improving crop competitiveness:

1. High seeding rates - more shoots and roots to compete against weeds
2. Choose competitive varieties
3. Spatial arrangement - less gaps in the crop = less room for weeds
 - narrow row spacing
 - cross seeding
 - broadcasting seed
4. Healthy crops -
 - nutrition
 - disease control
 - rotations
 - time of sowing