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Implications - biodiversity

Burning results in a:

- different grass composition, but takes time
- high kill rate for perennial grasses (see poster)
- higher density of annual grasses
- higher number of forb species





bushfire CRC

PROGRAM B: Changes to the grass laver after fire in a tropical savanna



Implications - end users (Bushfires Council NT)

- Fire removes bulky perennial grasses, 'airy' annuals colonise
 patchy fuel layer is more continuous
- No increase in grass layer height
 - → no major change in flame height and fire intensity
- Increase in forb species richness and plant abundance
 biodiversity goals achieved





