Flowering and seed yield of white clover under spring canopy management

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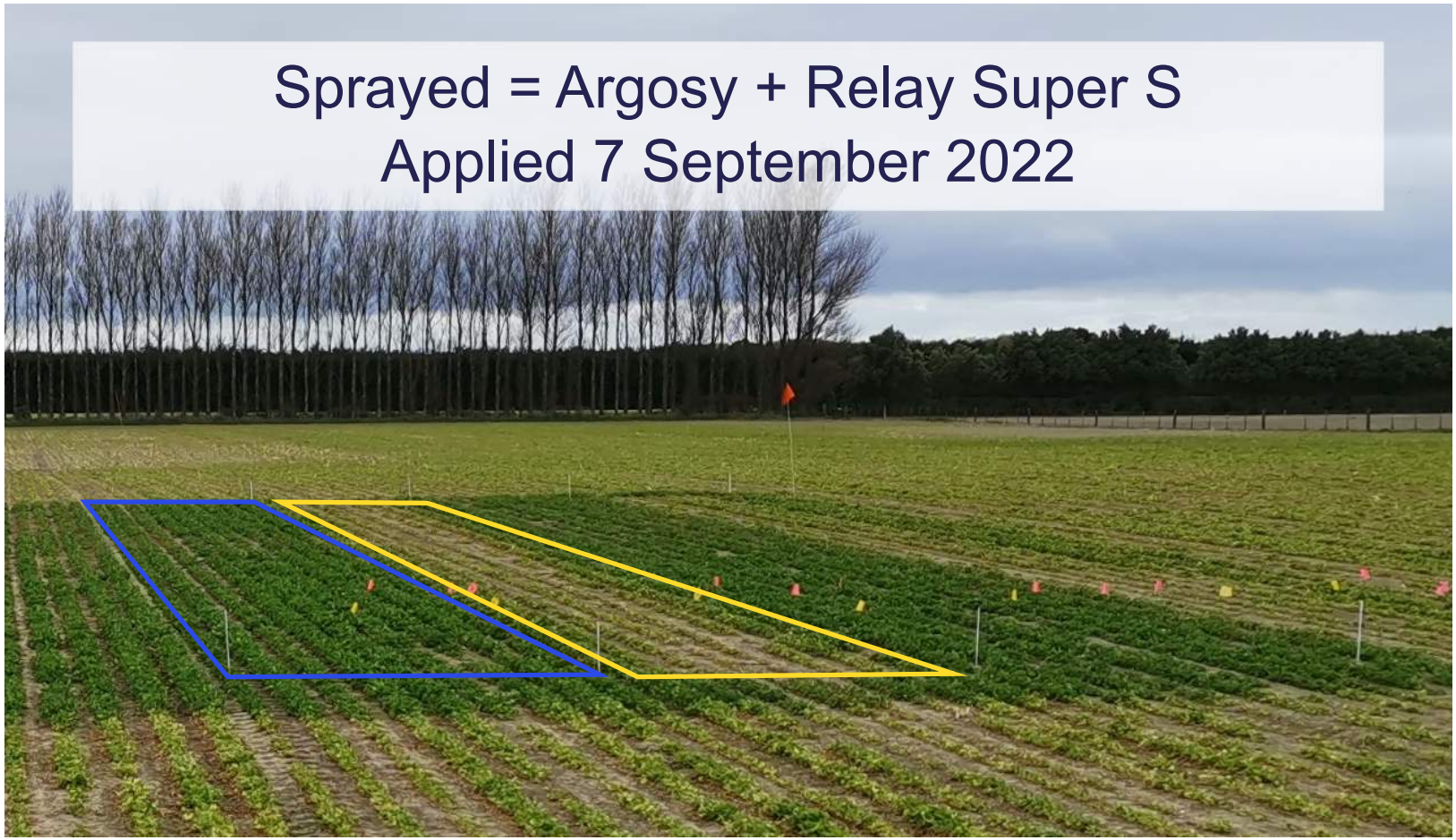
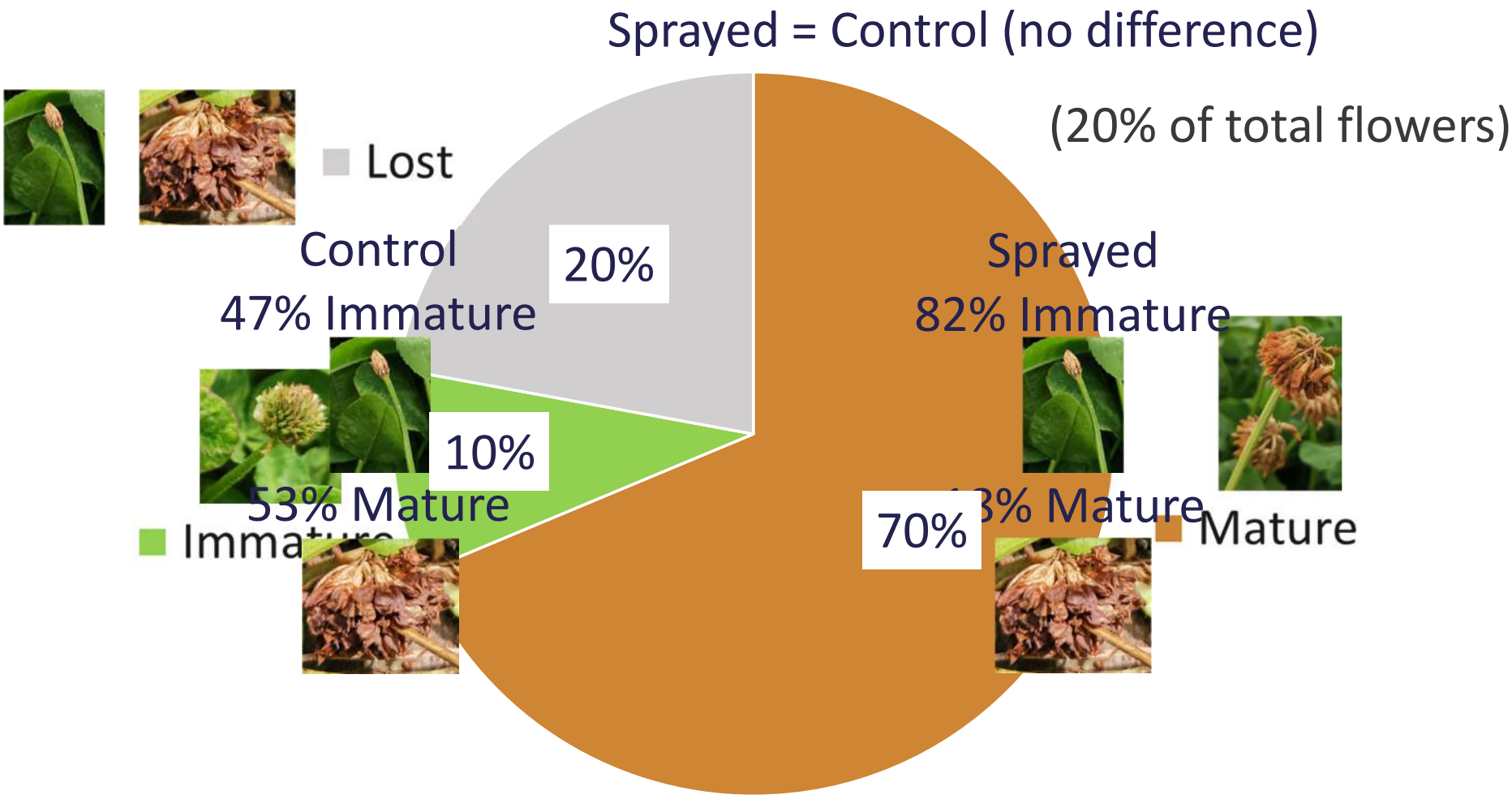
The challenge

- Producing seed from a forage plant
- Strict certification – weed free
- Canopy management expected to enhance yield


Sprayed = Argosy + Relay Super S
Applied 7 September 2022

Flower status at harvest



Components of seed yield

	Mature flowers/plant	Seeds/flower	TSW (g)
Control	14.6	186	0.66
Sprayed	14.9	183	0.69
SEM (±)	*2.4*	*8*	*0.02*

Conclusions

- There was no difference in the maturity proportions of flowers
- Of the 20% lost prior to harvest, the sprayed plants lost more as immature flowers than the control
- Canopy management did not affect seed yield
- Spraying delayed phenological development but provided no yield advantage