



Alfalfa - Australia - Century Orchards - 2023



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 Time of Trial: 2022/2023 Season
 Place of Trial: Century Orchards, Loxton, South Australia
 Trial Area: 35 hectare
 Irrigation Type: Pivot sprinklers (700 GPM)
 Crop: Aldfalfa (Lucerne)
 Technology Evaluted: Kyminasi Plants - Crop Booster™ (KPCB)
 Measurement: Yield, in number of bales

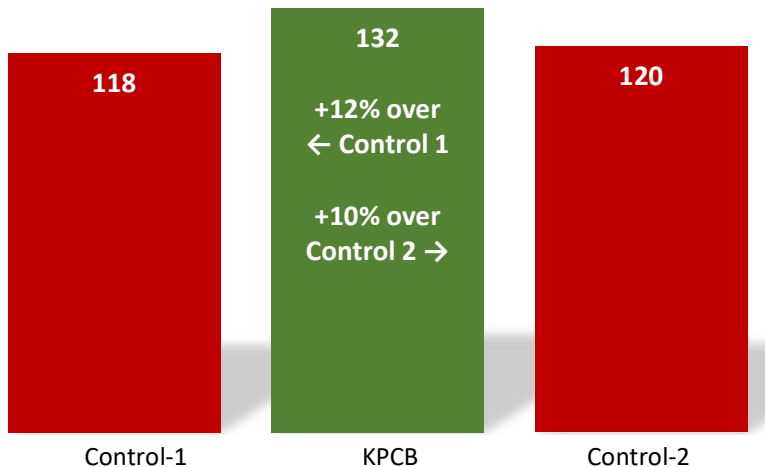
Results

	Number of Bales Per Cut			
	Cut 2 # Bales	Net Gain (%) vs. Control	Cut 3 # Bales	Net Gain (%) vs. Control
Pivot 1 (KPCB)	116		132	
Pivot 3 (Control 1)	97	20%	118	12%
Pivot 4 (Control 2)	73	59%	120	10%

Bales, Cut-2



Bales, Cut-3



Conclusion

This experiment has shown that applying KPCB irrigation, without further change in inputs and conditions, can boost alfalfa yield between 10% and 59% vs. Control. **We recommend applying our POPS program to discover optimum watering and other inputs for best results.**