

# Irrigation at SPot North

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# Field yield

Field yield	
Trickle	56.7t/ha
Gun	54.1t/ha
Boom	53.4t/ha

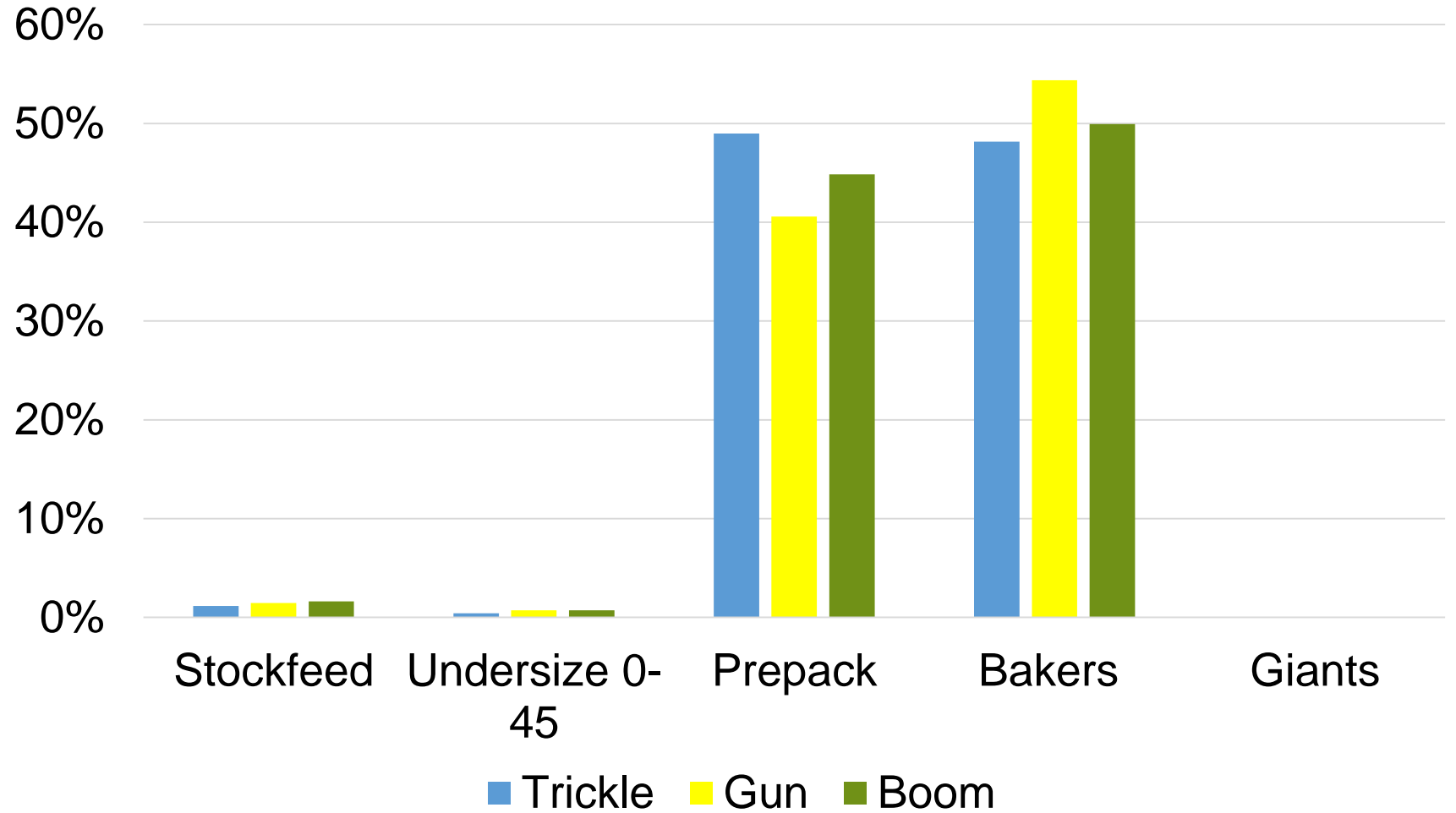
# Pack-out results

Thanks to Richard Wilson and R S Cockerill for pulling together the data for us.

# Pack-out yield and Sizing

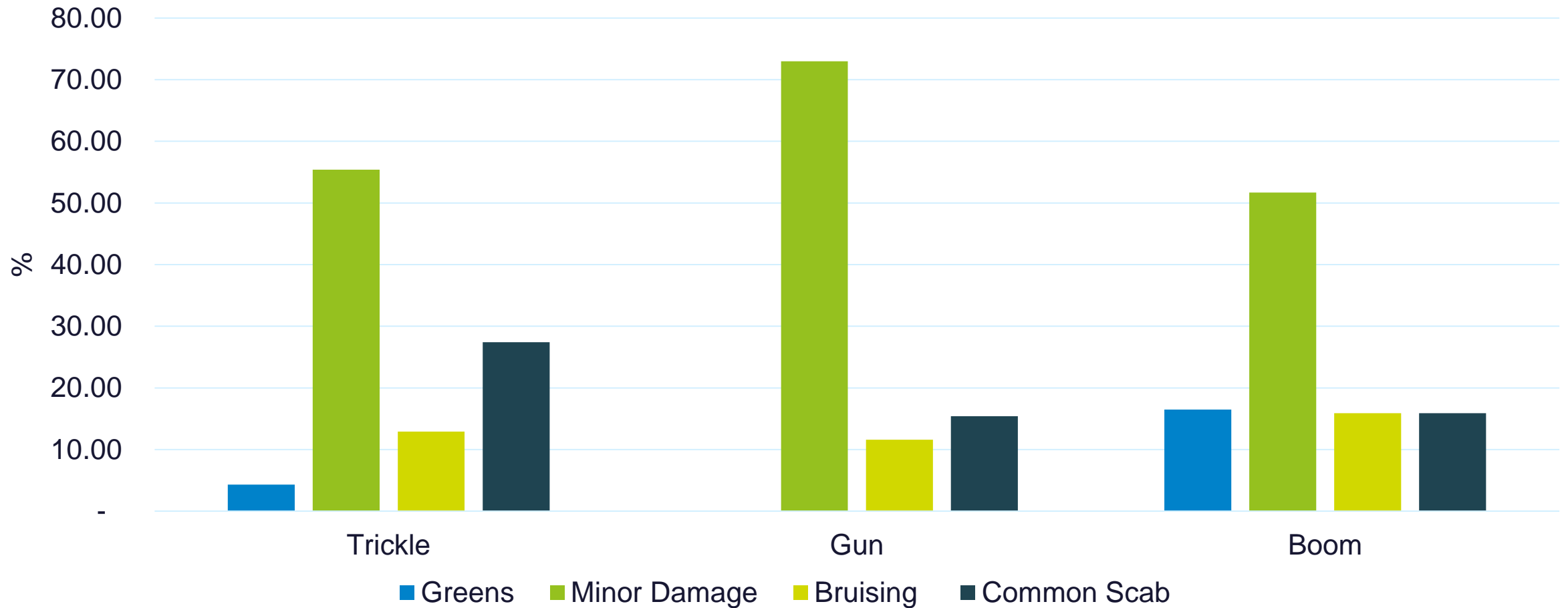
Pack-out yield	
Average	85-87%
Trickle	89%
Gun	90%
Boom	90%

## Graded trial results



# Waste breakdown by type

Waste split by type %

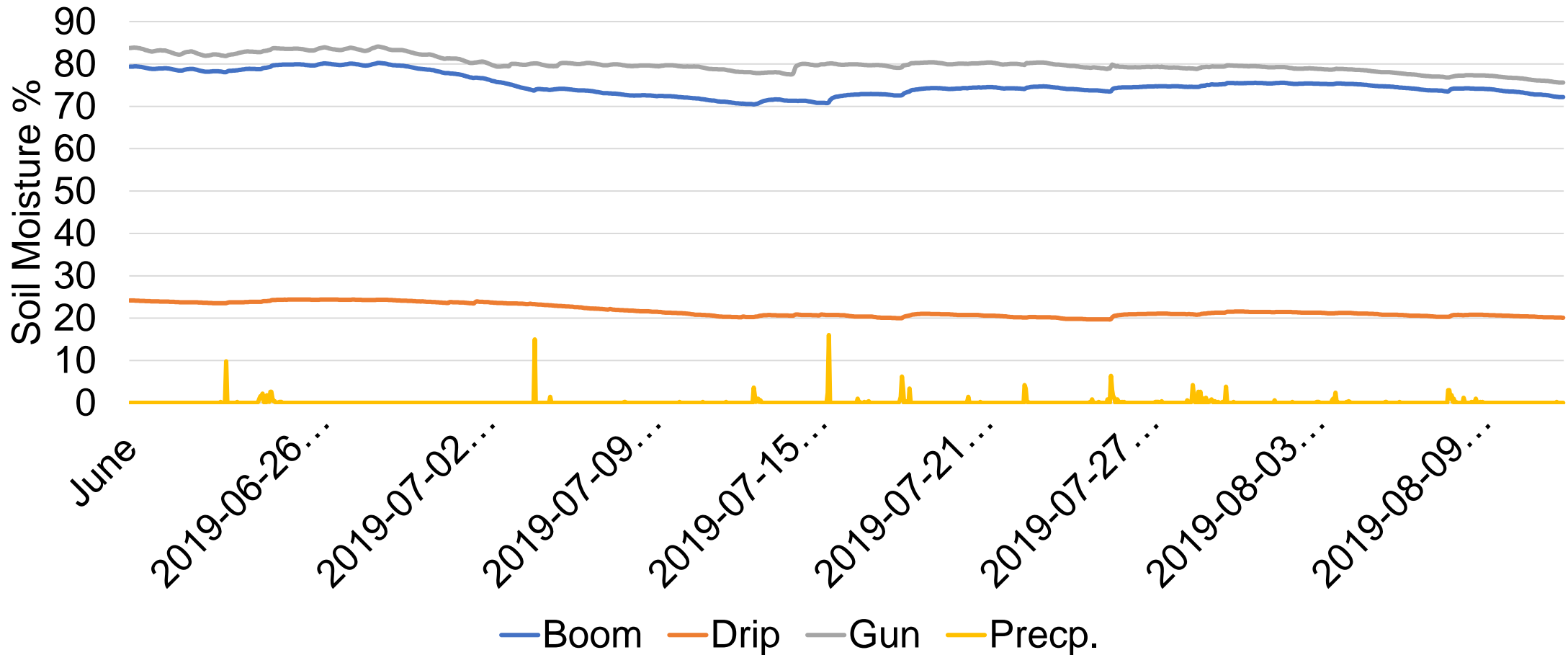


# Water use

	Cubic Metres
Trickle	1,500
Gun	9,720
Boom	7,516

# Water use cont

## Comparison of Irrigation Methods by Soil Moisture



# Costs

Field size	Cost/ ha	Cost/ac	Total cost	Yearly cost after year 1 per ha
10 ha	£2,487	£1,007	£24,874	£732
20ha	£2,137	£865	£42,732	£732
40ha	£2,119	£858	£84,762	£735



# Where now?

- One trial in a year where there was very little need for irrigation at scab control time
- Continuing work this season at Somerby Top
- Different soil type
- Different topography
- Continuing with comparison
- Looking at sensors

