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Information

Chase SM6 Seaweed Extract Potato Trial - King Edward (1993)

Site: Roxwell, Essex
Variety: King Edward
Row Width: 72" Beds - 34" Rows

Applications: **A** - Sprayed 2.75 LT/HA 8 June & 2.75 LT/HA 2 July
B - Sprayed 2.75 LT/HA 2 July
C - Control

Samples Dug: 25th August
Digs: 5 x 3m in each area
Plant No.s: 43 in each area
Irrigation: Yes 3"



	Total Tuber Numbers (mm)			Total Tuber Weight (kg)		
	30-40	40-60	60-80	30-40	40-60	60-80
A	116	573	57	7.7	61.3	13.2
B	218	488	57	7.7	55.9	14.0
C	278	495	30	10.7	52.3	7.4

	Tonnes per Acre	Tonnes per Hectare
	A	22.1
B	20.7	51.3
C	17.7	43.7

Summary

Plot A recored a 20% overall tonnage increase, while plot B's tonnage was 14.8% higher. 40-60mm tubers increased between 6.5 and 14.7%, 60-80mm between 44-47% gain. **SM6** caused a significant increase in marketable tubers.