



TRIAL RESULTS with SICO-SUL 15+ and BS-48 on FRENCH BEANS

French beans are an important fresh vegetable and are supplied on a year round basis in the European supermarkets. They are usually of high value and are airfreighted into Europe during the out of season period from the African continent, principally Kenya, Zaire and Zimbabwe.

The trial described here is a 4 replicate trial and treatments were applied on 4 occasions (26/6, 10/7, 21/7, 3/8) to the 10 plants per plot. The plants were harvested on 6 dates and the bean numbers and average weight were recorded.

NUMBER AND MEAN BEAN WEIGHT (GRAMS):

	070897	140897	210897	310897	100997	200997
A Treat	40 (9.8)	242 (10.3)	99 (10.5)	67 (11.0)	50 (10.4)	15 (10.2)
Untreat	7 (9.8)	187 (9.8)	75 (10.2)	42 (10.0)	50 (10.3)	12 (10.2)
B Treat	44 (9.7)	240 (10.3)	95 (10.7)	69 (11.4)	42 (10.2)	9 (10.0)
Untreat	0 (0)	181 (10.7)	95 (10.5)	62 (10.2)	69 (10.4)	18 (10.3)
C Treat	30 (9.7)	220 (10.0)	98 (10.3)	58 (11.0)	46 (10.5)	21 (9.9)
Untreat	5 (9.8)	182 (9.8)	84 (10.3)	48 (10.0)	40 (10.0)	12 (10.3)
D Treat	38 (9.7)	268 (10.1)	87 (10.4)	72 (11.3)	53 (9.9)	9 (10.4)
Untreat	11 (9.6)	208 (9.9)	72 (10.5)	75 (10.5)	56 (9.9)	9 (10.0)

SUMMARY TABLE

Bean numbers and the mean bean weight at the 6 harvest dates:

	7 th Aug	14 th Aug	21 st Aug	31 st Aug	10 th Sept	20 th Sept	Total-all
Treated	152 (9.7)	970 (10.2)	379 (10.5)	266 (11.2)	191 (10.3)	54 (10.1)	2012 (10.4)
Untreated	23 (9.7)	758 (9.8)	326 (10.4)	227 (10.2)	215 (10.2)	51 (10.2)	1600 (9.9)

Yield difference treated versus untreated:

EARLIER & OVERALL HIGHER YIELD

NUMBER OF BEANS INCREASED BY: 26%

AVERAGE WEIGHT OF BEAN INCREASED BY: 0.5 g

GROSS YIELD INCREASED BY: 32.5%

SICOSUL 15+ /BS-48 PROGRAMME FOR FRENCH BEANS

- Apply 1 kg **SICOSUL 15+** per ha at 3rd true trifoliate leaf stage.
 - Apply 250 g **BS-48** per ha 10-14 days later with pesticide spray.
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