CROP BOOSTER TEST TRIAL IN WATERMELON CROPS

DATE: January to April 2020

GROWING CONDITIONS: Sowing in alluvial valley soil, clay loam soil, alkaline reaction and moderate organic matter content. Drip irrigation.

CULTIVATE: Santanella, watermelon for fresh consumption of great weight and volume

RESULTS:

General average yield of the field: 51.81 ton / ha Range of yield obtained: Between 25.54 t / ha to 68.10 t / ha Number of total harvests: 4 manual harvests

Table N ° 1: Experimental yield of watermelon cv. Santanella, expressed in t / ha, using CROP BOOSTER

	t1	t2	t3	t4	t5	t6	t7	t8	X
B1	60.5	49.87	52.86	43.21	53.40	47.55	48.77	35.05	48.90
B2	63.19	79.81	54.65	71.32	47.79	59.59	43.53	66.74	60.83
B3	60.06	59.75	68.10	69.52	51.40	76.30	64.60	62.58	64.04
X	61.25	63.14	58.53	61.35	50.86	61.15	52.30	54.79	57.92

Table N ° 2: Experimental yield of watermelon cv. Santanella, expressed in t / ha, without use of CROP BOOSTER

	t1	t2	t3	t4	t5	t6	t7	t8	X
B1	48.35	25.54	40.07	37.93	48.34	41.88	57.40	50.19	43.71
B2	39.92	37.80	37.36	49.20	46.68	46.42	59.04	45.32	45.22
B3	49.60	26.22	39.45	54.05	50.07	53.66	58.02	54.22	48.16
X	45.96	29.85	38.96	47.06	48.36	47.32	58.15	49.91	45.70

CONCLUSIONS

The Santanella watermelon yield obtained comparable yields with commercial yields for the sowing season (summer in Lima).

When CROP BOOSTER was used, a yield between 35.05 and 68.10 t / ha was obtained.

When CROP BOOSTER was not used, a yield between 25.54 and 59.04 t / ha was obtained.

The experimental average without using CROP BOOSTER was 45.70 t / ha, while when CROP BOOSTER was used, the average experimental yield was 57.92 t / ha. These are the data that must be taken into account, since the variations in the data presented in the tables correspond to other variables evaluated, which are not directly related to the application of this treatment.

It is all that I can report.
La Molina, November 9, 2020.

Sincerely

Saray siura