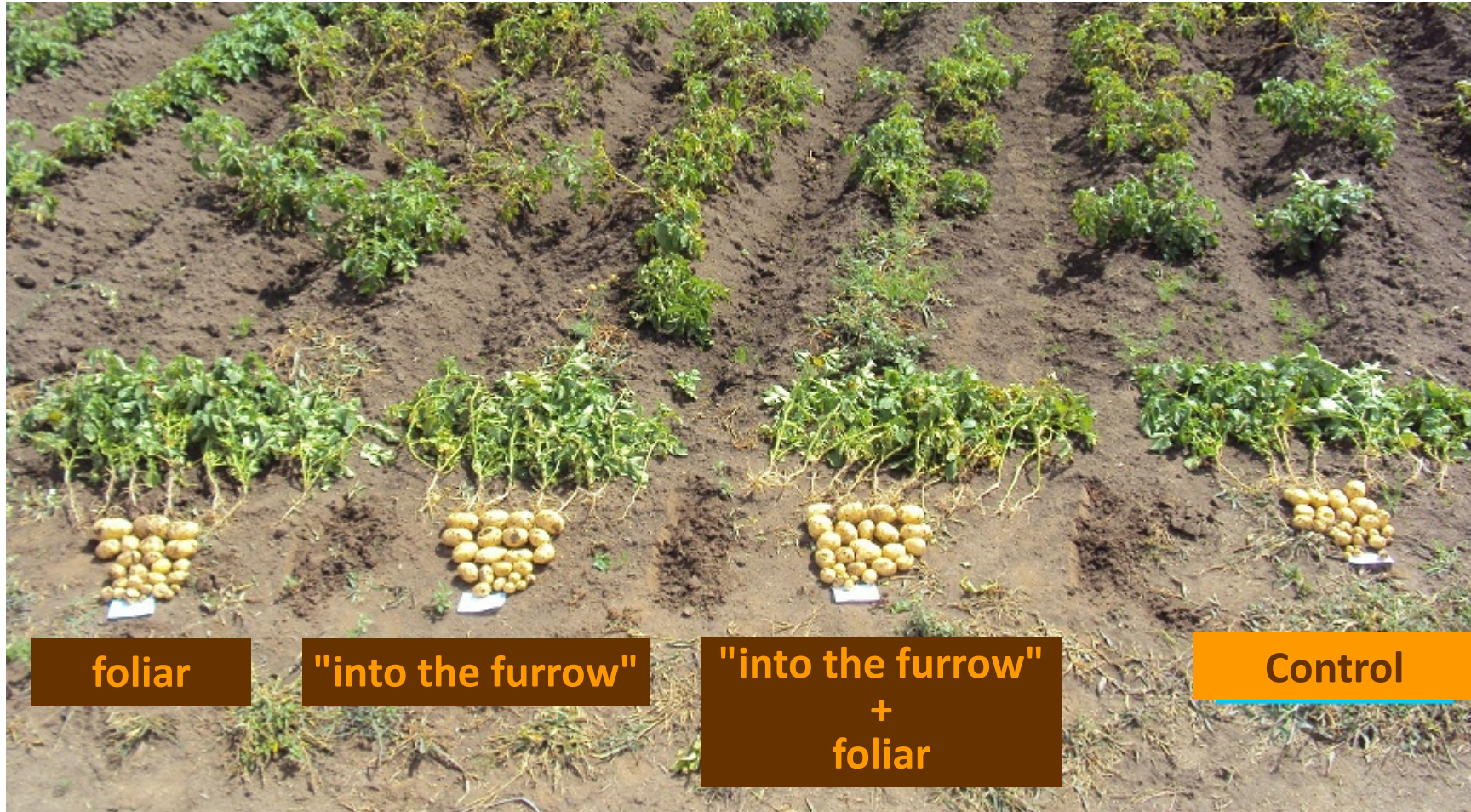


EFFECTS OF AGROSTEMIN[®] APPLICATION ON POTATO YIELD

(*Solanum tuberosum*)



Sampling before the start of the harvest of potato



Rate of return per vine





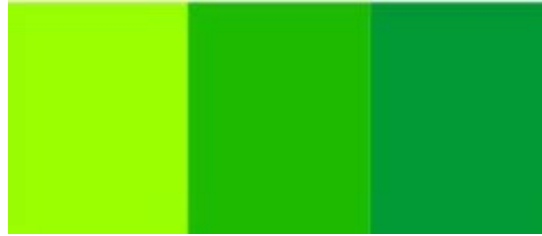
RESULT

Variant	Treated	Number per vine:			Mass (kg)	Increase in yield
		stalks	tubers	rejected		
T1	"into the furrow"	7	22	0	1,865	52.2 %
T2	"into the furrow" + foliar	12	26	0	1,945	58.8 %
T3	foliar	7	25	1	1,885	53.9 %
C	Control	7	25	2	1,225	/

CONCLUSION

In all variants where **AGROSTEMIN**[®] (**T1**, **T2** i **T3**) was applied considerable increase of yield (**52%** and **58%**) was established in comparison with the yield of the control variant.

Variant **T2**, which was treated twice (30 g/ha by spraying “into the furrows” and 30 g/ha by spraying the leaves – foliary) resulted as superior in every respect; the total number of stalks per a vine was 71 % higher; the number of tubers per a vine was 4% higher, and the mass of the total yield obtained was **58% higher** in comparison with the control variant (**C**).



AGROSTEMIN[®]



Dr. Danilo Gajić

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