

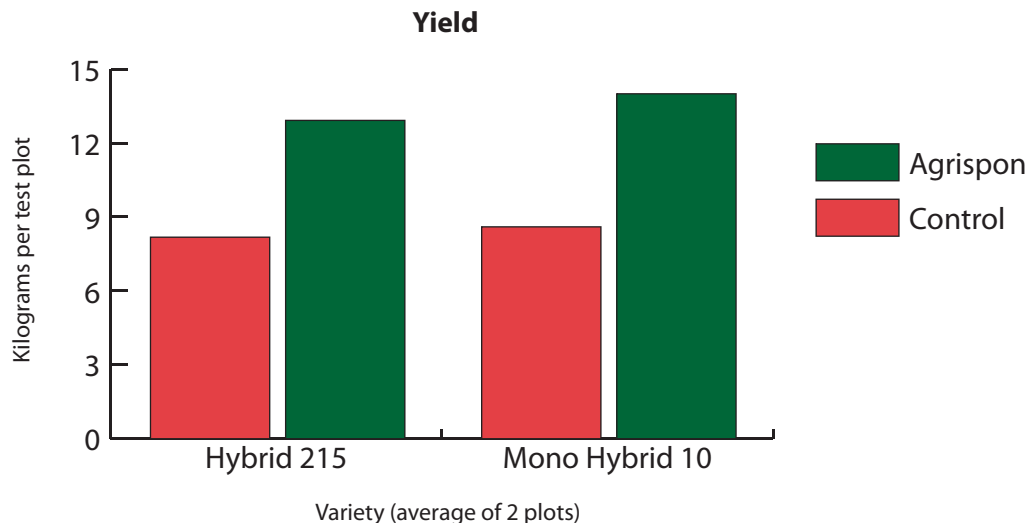


Yield increase with Agrispón was:

+58% for Hybrid 215

+63% for Mono Hybrid 10

Data from replicated plots.



Results below from a different test performed at the same time as the test above.

Plant height and leaf number, Number of ears per plant, ear length, weight, row number, and grain number.

Parameter	Hybrid 204		Hybrid 304		Hybrid 215		Tri Fatah		Giza 2	
	A ¹	C ²	A	C	A	C	A	C	A	C
Ear length, cm	22.88	21.13	23.56	12.98	19.92	15.70	33.83	22.5	16.50	14.86
Row number	12.67	13.50	13.10	12.89	13.83	13.25	15.50	14.86	13.67	9.84
Grain per row	38.45	37.33	49.77	46.49	46.39	26.60	42.00	37.86	29.11	24.81
Cob wt, g	227.31	257.33	332.79	321.21	279.61	122.85	347.08	248.89	175.85	133.98
Fresh grain wt/cob, g	119.86	135.82	164.38	146.14	86.50	37.95	160.78	95.63	44.67	29.44
Dry grain wt/cob, g	104.30	123.08	149.14	128.49	72.25	31.55	155.08	85.27	38.59	26.09
Dry cob wt, g	34.96	31.14	37.81	32.64	35.15	17.77	45.88	38.45	28.15	15.40

¹A = Agrispón

²C = Control

1. Increased vigor of the root system and more root hairs.
2. Increased leaf number per plant.
3. More ears per plant (ranging from 0.7 to 1.9 ears), besides greater ear length and number of rows.
4. More grain yield, and thus greater income.
5. Increased total dry weight of the grain.