Supplementary Materials

Table S1. Effect of inoculation of oat panicles with *F. equiseti* No O-020 on the number of kernels per panicle[1], kernels yield per 10 panicles and 1000 kernels weight, average in 2015.

Genotypes	Elements of the yield structure					
	Number of kernels		Kernels yield (g)		1000 kernels weight (g)	
	F. eq.	control	*F. eq.*	control	*F. eq.*	control
Agent	51.70[a]	65.12[b]	18.48[a]	25.11[b]	36.09[a]	39.81[a]
Elegant	86.55[a]	90.00[a]	24.16[a]	32.31[b]	23.91[a]	35.87[b]
Denar	59.00[a]	69.97[b]	18.68[a]	29.47[b]	31.48[a]	42.19[b]
Kozak	67.47[a]	79.92[b]	20.52[a]	30.58[b]	29.96[a]	38.56[b]
Romulus	74.90[a]	86.35[b]	23.64[a]	34.43[b]	29.25[a]	39.88[b]
DC06011-8	74.60[a]	108.77[b]	20.22[a]	39.24[b]	27.60[a]	36.00[b]
DC 14-8	57.77[a]	80.42[b]	16.51[a]	27.74[b]	32.62[a]	34.61[a]
POB 4109/10	57.12[a]	84.75[b]	16.98[a]	30.75[b]	29.69[a]	38.81[b]
POB 6020/10	87.90[a]	93.50[a]	27.49[a]	33.03[b]	30.34[a]	35.37[b]
POB 961-1344/13	74.47[a]	86.52[b]	20.05[a]	33.31[b]	27.07[a]	38.50[b]
Average	69.15[a]	84.53[b]	52.96[a]	76.55[b]	27.07[a]	76.55[b]

[1] Number of kernels per panicle were analyzed in 40 panicles (4 × 10). The average values marked with the same letter, do not differ significantly, at P ≤ 0.05.

Table S2. Effect of inoculation of oat panicles with *F. equiseti* No O-020 on the number of kernels per panicle[1], kernels yield per 10 panicles and 1000 kernels weight, average in 2016.

Genotypes	Elements of the yield structure					
	Number of kernels		Kernels yield (g)		1000 kernels weight (g)	
	F. eq.	control	*F. eq.*	control	*F. eq.*	control
Agent	28.22[a]	80.37[b]	10.68[a]	31.16[b]	37.74[a]	40.15[a]
Elegant	33.25[a]	52.52[b]	10.52[a]	17.66[b]	31.45[a]	33.62[b]
Denar	31.15[a]	77.70[b]	9.40[a]	21.42[b]	30.29[a]	32.91[a]
Kozak	35.57[a]	76.87[b]	12.40[a]	26.57[b]	34.89[a]	38.19[b]
Romulus	55.75[a]	58.62[a]	13.65[a]	20.62[b]	24.10[a]	36.85[b]
DC06011-8	35.15[a]	65.00[b]	12.88[a]	20.38[b]	36.56[a]	38.49[b]
DC 14-8	50.20[a]	64.15[b]	13.39[a]	20.56[b]	26.76[a]	33.80[b]
POB 4109/10	19.82[a]	58.17[b]	7.03[a]	19.88[b]	35.50[a]	36.73[a]
POB 6020/10	41.85[a]	82.25[b]	13.07[a]	26.70[b]	31.20[a]	33.34[b]
POB 961-1344/13	36.82[a]	62.35[b]	12.56[a]	21.25[b]	34.15[a]	36.10[a]
Average	36.78[a]	67.80[b]	11.56[a]	22.62[b]	32.26[a]	36.02[b]

[1] Number of kernels per panicle were analyzed in 40 panicles (4 × 10). The average values marked with the same letter, do not differ significantly, at P ≤ 0.05.

Table S3. Effect of inoculation of oat panicles with *F. equiseti* No O-020 on the number of kernels per panicle[1], kernels yield per 10 panicles and 1000 kernels weight, average in 2017.

Genotypes	Elements of the yield structure					
	Number of kernels		Kernels yield (g)		1000 kernel weight (g)	
	F. eq.	control	*F. eq.*	control	*F. eq.*	control
Agent	66.20[a]	69.20[a]	25.77[a]	27.41[a]	38.88[a]	39.63[a]
Elegant	64.52[a]	64.85[a]	23.58[a]	25.45[a]	36.60[a]	39.29[b]
Denar	46.00[a]	70.25[b]	14.30[a]	22.18[b]	30.75[a]	31.69[a]
Kozak	62.22[a]	82.05[b]	21.72[a]	30.97[b]	34.93[a]	37.74[a]
Romulus	55.15[a]	79.25[b]	20.76[a]	30.07[b]	37.62[a]	37.98[a]
DC06011-8	66.05[a]	100.30[b]	22.50[a]	36.69[b]	34.02[a]	36.54[b]
DC 14-8	54.62[a]	75.90[b]	17.87[a]	25.45[b]	32.50[a]	33.56[a]
POB 4109/10	28.30[a]	65.40[b]	8.61[a]	23.67[b]	27.88[a]	36.20[b]
POB 6020/10	50.70[a]	73.40[b]	15.58[a]	21.52[b]	28.98[a]	31.52[b]
POB 961-1344/13	35.30[a]	92.42[b]	14.45[a]	29.24[b]	27.21[a]	34.62[b]
Average	52.91[a]	77.30[b]	18.51[a]	27.26[b]	32.94[a]	35.88[b]

[1] Number of kernels per panicle were analyzed in 40 panicles (4 × 10). The average values marked with the same letter, do not differ significantly, at $P \leq 0.05$.