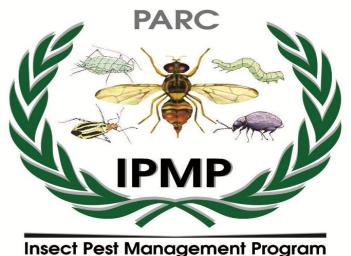
frugiperda and its parasitism efficiency by the egg parasitoids?

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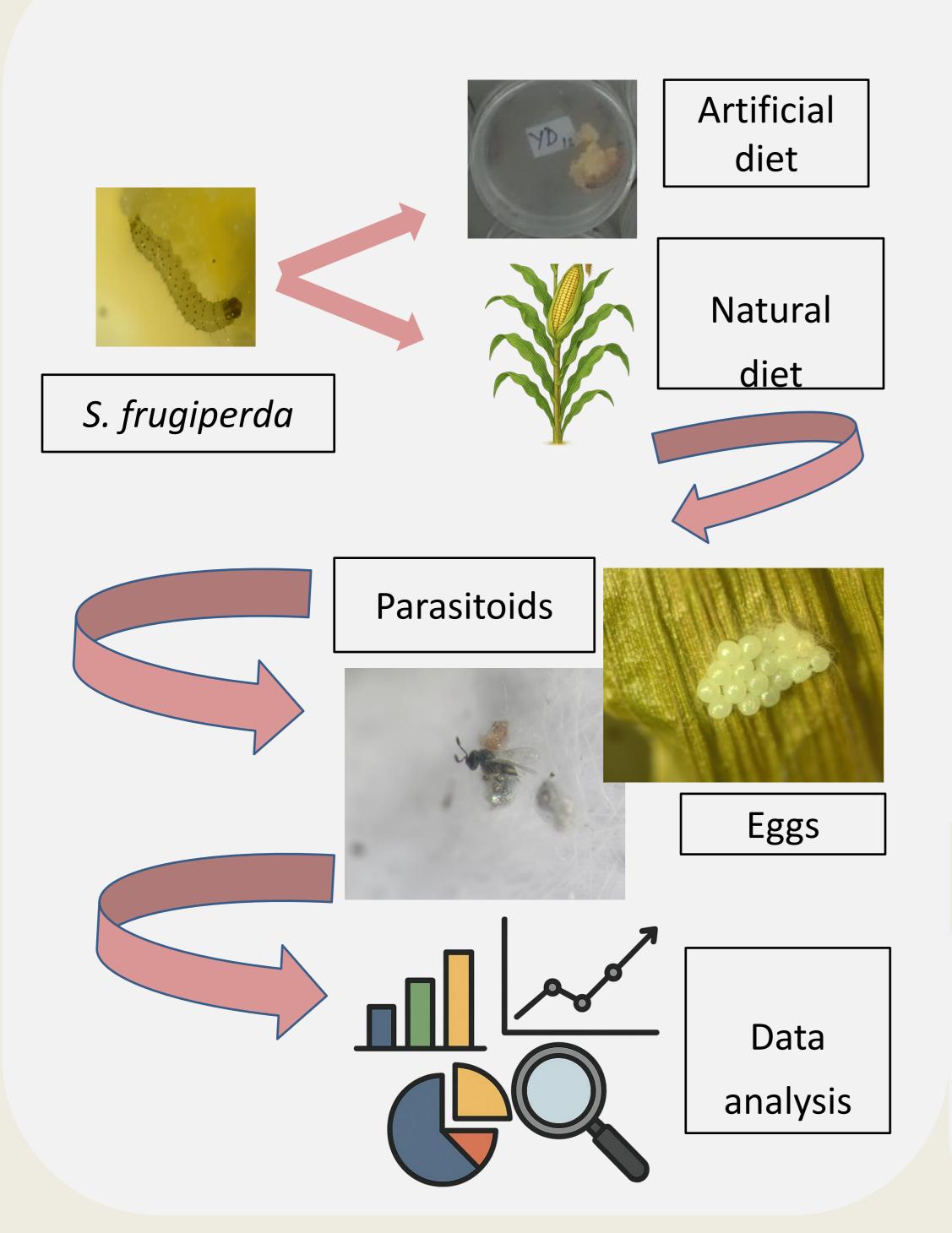
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INTRODUCTION

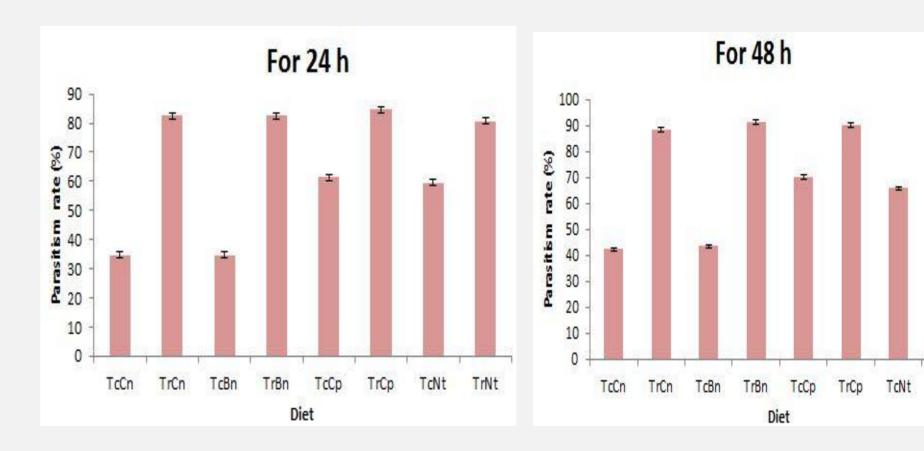
- Spodoptera frugiperda is an invasive sp. in Pakistan, leading to significant losses to the maize crop.
- The developed resistance to conventional pesticides entails alternative and sustainable control methods.
- Egg parasitoids such as *Trichogramma chilonis* and *Telenomus remus* act as promising biological control agents against *S. frugiperda*, but efficient mass rearing of both parasitoid and its host is crucial.
- It is conducted to check and suggest the most suitable diet for mass rearing and biological control.

METHODOLOGY



RESULTS

Param eters/ Stages	Natural diet (d±S.E)	Chickpea diet (d±S.E)	Corn diet (d±S.E)	Bean diet (d±S.E)
Total larval durati on	18.18 ±	16.94 ±	22.5 ±	29.4 ± 0.332
	0.12 c	0.278 d	0.27 b	a
Pre- pupa	2.06 ± 0.03 b	1.7 ± 0.107 c	2.17 ± 0.07 a	2.03 ± 0.11 b
Pupa	7.26 ±	6.45 ±	7.45 ±	7.69 ± 0.089
	0.06 c	0.124 d	0.09 b	a
Adult longevity				
Femal	8.07 ±	7.31 ±	7.98 ±	8.83 ±
e	0.058 b	0.067 d	0.093 c	0.039 a
Male	6.01 ± 0.028 b	5.78 ± 0.021 c	5.77 ± 0.03 c	6.99 ± 0.046 a
Fecun dity	692 ±	841 ± 2.03	879 ±	731 ± 2.11
	1.89 d	b	1.77 a	c



Tc (*Trichogramma chilonis*), Tr (*Telenomus remus*), Cn (Corn), Cp (Chickpea), Bn(Bean), Nt (Natural)

CONCLUSION

From the results, it can be concluded that chickpea was the most suitable diet for the rearing of *S. frugiperda* while the least compatible diet was a bean-based diet.