

2.5.1.4: Development of FIGS subsets for major biotic and abiotic stresses and their joint evaluation with ICARDA and NARS partners.

The Focused Identification of Germplasm Strategy (FIGS) is used to develop best bet subsets for breeders sought traits. A total of 11 FIGS subsets were developed since December 2015 with a total of 1225 accessions (Table 1). Most of these subsets are under evaluation with partners in Australia and within PhD research of two students from Ibn Tofail University in Morocco.

Table 2.6: FIGS subsets developed since December 2015 and sent to collaborators

Trait sought	Number of accessions	Collaborating institution
Heat tolerance	100	ICARDA-GRDC
Salinity tolerance	78	ICARDA-GRDC
Tolerance low pH	103	GRDC
Leaf rust resistance	110	University Ibn Tofail
Stem rust resistance	67	ICARDA-Izmir
Yellow rust Resistance	300	ICAR-India
Yellow rust Resistance	64	University Ibn Tofail
Net blotch Resistance	81	ICARDA-GRDC
Scald Resistance	94	ICARDA-GRDC
Scald Resistance		University Ibn Tofail
Nematodes	129	GRDC
Total accessions	1225	