

Supplementary Table 1. Environmental characteristics of different locations evaluated during four years with autumn sowing in Argentina.

Years	Locations	Latitude	Altitude (m)	Precipitation (mm)		Mean temperature (°C)	
				Jan- April	May- Sept	Jan- April	May- Sept
2005	Salta	24° 54' 00'' S	1217	315	217	25.2	15.6
	Córdoba ^a	30° 46' 60'' S	582	280	147	24.3	15.4
2006	Salta	24° 54' 00'' S	1217	380	12	22.2	14.1
	Córdoba ^a	30° 46' 60'' S	582	300	22	22.7	13.8
	San Lu��s	33° 40' 27'' S	512	365	111	19	9.2
2007	Salta	24° 54' 00'' S	1217	390	19	22.3	11.8
2008	Salta	24° 54' 00'' S	1217	550	27	20.2	13
	C��rdoba ^b	30° 46' 01'' S	161	404	17	20.5	11.8

^a San Marcos site and ^b Chalacea site in C  rdoba province