

Table S1. Observed (O) and simulated (S) leaf area index at different days after sowing (DAS) of common bean cultivars growth habit III Flor de Mayo Bajio and Pinto Saltillo and growth habit I Azufrado 2 planted at seed densities of 90 (SR),145 (3R) and 260 (6R) thousand plants ha⁻¹ under rainfed conditions in Mexican highlands.

Cultivar	DAS	SR		3R		6R	
		O	S	O	S	O	S
Flor de Mayo Bajio							
	40	0.8	1.1	1.9	2.0	1.7	2.0
	45	1.2	1.2	2.2	2.2	2.2	2.1
	79	1.3	1.3	3.4	2.3	2.3	2.1
	87	0.7	0.7	2.1	2.3	1.3	1.7
Pinto Saltillo							
	40	1.0	1.1	1.3	1.4	1.8	1.9
	45	1.3	1.2	1.5	1.6	2.0	2.0
	79	1.1	1.0	2.2	1.8	2.1	1.8
	87	0.6	0.6	1.1	1.2	1.1	1.1
Azufrado 2							
	40	1.4	1.4	1.6	2.0	2.3	2.7
	45	1.6	1.5	2.2	2.2	2.7	2.7
	79	1.1	1.1	2.5	2.2	2.5	2.4
	87	0.9	0.9	1.3	1.2	2.3	2.4