

Supplementary Table 1 Economics of pigeon pea under various production scenarios

Treatments	Cost of cultivation ($\times 10^3$ ₹/ha)		Gross returns ($\times 10^3$ ₹/ha)		Net returns ($\times 10^3$ ₹/ha)		Net B:C	
	2022–23	2023–24	2022–23	2023–24	2022–23	2023–24	2022–23	2023–24
CT	39.0	40.8	91.1b	94.4a	52.2b	53.6b	1.34b	1.32cd
CA ₁	42.3	44.1	111.3a	123.8a	68.9a	79.8a	1.63a	1.81ab
CA ₂	42.6	44.4	115.2a	127.1a	72.5a	82.6a	1.70a	1.86a
CA ₃	42.6	44.2	115.6a	120.9a	73.0a	76.7a	1.71a	1.74abc
OA ₁	43.0	44.7	86.8bc	91.1b	43.8c	46.4b	1.02c	1.04d
OA ₂	37.4	39.2	82.6c	77.1b	45.2bc	38.0b	1.21bc	0.97d
OA ₃	37.4	39.2	85.7bc	94.7b	48.3bc	55.5b	1.29b	1.42abcd
OA ₄	37.4	39.2	86.9bc	92.9b	49.5bc	53.7b	1.32b	1.37bcd

Treatment details are given under Materials and Methods.