

Table 4. The best five crosses (in descending order) selected on the basis of *per se* performance and *sca* effects for earliness characters and seed yield in sesame

Characters	<i>Per se</i> performance#	<i>sca</i> effects#
Days to flowering initiation	2×4, 1×2, 1×3, 1×5, 1×7	2×4 (H×A), 3×8 (A×L), 1×7 (H×L), 2×3 (H×A), 1×5 (H×A)
Days to 50% flowering	2×5, 1×6, 1×3, 1×4, 1×5	2×5 (H×A), 3×4 (A×A), 2×4 (H×A), 3×8 (A×L), 1×6 (H×A)
Days to maturity	2×6, 4×5, 1×8, 2×5, 2×7	4×8 (A×L), 1×8 (H×L), 4×5 (A×H), 2×7 (H×L), 4×7 (A×L)
Reproductive period	7×8, 5×7, 3×5, 1×7, 2×4	2×4 (L×A), 4×5 (A×A), 1×7 (L×H), 4×6 (A×A), 1×6 (L×A)
Plant height (cm)	2× , 2×3, 2×6, 7×8, 3×7	2×6 (H×L), 2×8 (H×H), 7×8 (H×H), 2×3 (H×H), 2×7 (H×H)
Seed yield/ plant (g)	5×7, 1×2, 3×4, 1×3, 1×7	3×4 (A×L), 5×7 (H×A), 1×2 (H×A), 2×7 (A×A), 1×3 (H×A)

H= high, A= average and L= low general combiners, # Parents codes as per Table 1