

期日 令和7年7月19日(土)・20日(日)・21日(月)
会場 妙義総合体育館

Figure 1: Schematic representation of the experimental design. The figure shows four panels labeled a, b, c, and d. Panel a shows a vertical line connecting a box 'a' to a box 'G H R'. Panel b shows a vertical line connecting a box 'b' to a box '甘 楽'. Panel c shows a vertical line connecting a box 'c' to a box '富岡南・西'. Panel d shows a more complex structure: a box 'd' is at the top, connected by a red line to a box '富岡' (Fujinaka). To the right of '富岡' is a box '藤岡北' (Fujioka Kita). Between them is a table of numbers. The table has two columns and two rows. The first row contains '13' and '8'. The second row contains '18' and '14'. There is a dash '-' under the '14'. To the left of the table is the number '31', and to the right is '22'.

	GHR	甘 楽	富岡南・西	富 岡	勝	敗	勝ち点	順位
GHR		○ 18 - 8 34 16 - 12 20	○ 14 - 6 31 17 - 8 14	○ 25 - 4 49 24 - 5 9	3	0	9	1
甘 楽	×		×	○ 12 - 13 25 12 - 13 26	1	2	3	3
富岡南・西	×	○ 13 - 13 14 6 - 14 31		○ 19 - 8 37 18 - 17 25	2	1	6	2
富 岡	×	×	×		0	3	0	4

Figure 1 illustrates the relationship between a marker and a QTL. The diagram shows four panels (a, b, c, d) representing different marker-QTL associations. Panel a shows a marker 'a' connected to a box labeled '富岡南'. Panel b shows a marker 'b' connected to a box labeled '渋川'. Panel c shows a marker 'c' connected to a box labeled '富岡西'. Panel d shows a marker 'd' connected to a box labeled '富岡甘楽' and another box labeled 'GHR'. A red line connects 'd' to '富岡甘楽' with the number '25' above it. A black line connects 'd' to 'GHR' with the number '11' above it. A table is shown next to the red line with values 13, 12, 4, and 7.

13	-	4
12	-	7

	富岡南	渋川フェニックス	富岡西	富岡甘楽	勝	敗	勝ち点	順位
富岡南		× 10 - 6 16 6 - 11 17	○ 15 - 12 30 15 - 7 19	○ 10 - 7 23 13 - 11 18	2	1	6	2
渋川フェニックス	○ 6 - 10 17 11 - 6 16		○ 15 - 7 32 17 - 8 15	○ 21 - 7 38 17 - 4 11	3	0	9	1
富岡西	× 12 - 15 19 7 - 15 30	× 7 - 15 15 8 - 17 32		× 9 - 10 21 12 - 12 22	0	3	0	4
富岡甘楽	× 7 - 10 18 11 - 13 23	× 7 - 21 11 4 - 17 38	○ 10 - 9 22 12 - 12 21		1	2	3	3