| **Model** | **ELPD Difference ± SE (kfold IC ± SE)** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Achromatic** | | | **Chromatic** | | |
| **1 JND** | **2 JND** | **3 JND** | **1 JND** | **2 JND** | **3 JND** |
| Breeding Sympatry |  |  |  |  |  |  |
|  | **0 ± 0 (-122.17 ± 0.67)** | **0 ± 0 (-98.94 ± 7.56)** | **-0.04 ± 1.4 (-85.4 ± 8.91)** | **0 ± 0 (-115.75 ± 2.95)** | **0 ± 0 (-88.47 ± 8.77)** | **0 ± 0 (-62.77 ± 10.41)** |
| Breeding Timing |  |  |  |  |  |  |
|  | -2.51 ± 2.49 (-124.68 ± 2.38) | **-1.19 ± 3.95 (-100.13 ± 9.22)** | **-1.7 ± 4.41 (-87.07 ± 10.71)** | -5.67 ± 3.55 (-121.42 ± 2.28) | -3.8 ± 4.46 (-92.27 ± 10.01) | -8 ± 4.32 (-70.77 ± 12.29) |
| Breeding Spacing |  |  |  |  |  |  |
|  | -2.59 ± 1.01 (-124.76 ± 1.04) | **-0.7 ± 1.34 (-99.64 ± 7.92)** | **0 ± 0 (-85.37 ± 8.76)** | -2.73 ± 3.4 (-118.49 ± 2.67) | -3.32 ± 5.29 (-91.79 ± 10.91) | -4.43 ± 3.9 (-67.2 ± 11.72) |
| Intercept Only |  |  |  |  |  |  |
|  | -21.69 ± 7.36 (-143.87 ± 7.51) | -52.42 ± 12.67 (-151.36 ± 13.4) | -28.54 ± 10.02 (-113.91 ± 13.65) | -14.8 ± 7.22 (-130.55 ± 7.05) | -50.53 ± 14.49 (-139 ± 16.77) | -47.63 ± 15.34 (-110.4 ± 20.01) |