

**Annexure 2** Pooled mean performance for yield, ancillary yield attributes and blast tolerance in pearl millet hybrids

| Sl. No. | Variety | Cross   | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|---------|---------|---------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 1.      | ICPH001 | B1/R22  | 45.6***                   | 212.1***          | 27.3***            | 24.2**              | 1.8*                       | 7.6                    | 1.85***                               | 0.83          | 29.21***                          | 5.73***                             |
| 2.      | ICPH002 | B1/R13  | 49.0***                   | 210.7***          | 27.4***            | 19.1***             | 1.8*                       | 6.6***                 | 1.97***                               | 0.88          | 31.57***                          | 6.99                                |
| 3.      | ICPH003 | B2/R22  | 53.1                      | 232.7             | 27.9***            | 24.3**              | 1.5                        | 7.7                    | 1.71                                  | 0.77          | 25.33***                          | 8.87                                |
| 4.      | ICPH004 | B2/R13  | 52.5                      | 213.8***          | 28.3***            | 20.1***             | 1.7*                       | 7.0*                   | 1.83***                               | 0.81          | 29.43***                          | 6.17**                              |
| 5.      | ICPH005 | B4/R22  | 52.3*                     | 243.3**           | 27.7***            | 23.2***             | 1.6                        | 7.5                    | 1.94**                                | 0.73*         | 27.49***                          | 8.56                                |
| 6.      | ICPH006 | B4/R13  | 51.0***                   | 214.4***          | 27.1***            | 19.8***             | 2.0**                      | 6.7**                  | 1.81***                               | 0.82          | 28.36***                          | 7.95                                |
| 7.      | ICPH007 | B5/R22  | 56.0***                   | 263.3***          | 30.4*              | 28.2***             | 1.4                        | 8.0                    | 2.08***                               | 0.70**        | 29.37***                          | 9.84**                              |
| 8.      | ICPH008 | B5/R13  | 52.5                      | 211.7***          | 28.7***            | 20.7***             | 1.7                        | 7.3                    | 1.86***                               | 0.79          | 28.22***                          | 7.11                                |
| 9.      | ICPH009 | B7/R22  | 47.5***                   | 222.8             | 26.9***            | 24.9                | 1.8**                      | 7.3                    | 2.28                                  | 0.77          | 35.86*                            | 6.96                                |
| 10.     | ICPH010 | B7/R13  | 50.2***                   | 201.4***          | 26.6***            | 18.6***             | 2.4***                     | 7.1                    | 1.90***                               | 0.80          | 30.08***                          | 6.74                                |
| 11.     | ICPH011 | B8/R22  | 48.4***                   | 205.0***          | 27.7***            | 28.2***             | 1.7                        | 7.2                    | 1.86***                               | 0.72**        | 25.23***                          | 5.83**                              |
| 12.     | ICPH012 | B8/R13  | 49.6***                   | 192.2***          | 28.2***            | 20.8***             | 2.2***                     | 6.0***                 | 1.69***                               | 0.79          | 26.45***                          | 5.49***                             |
| 13.     | ICPH013 | B10/R22 | 48.1***                   | 206.7***          | 26.2***            | 25.3                | 1.7*                       | 6.9*                   | 1.71***                               | 0.70**        | 23.86***                          | 6.36*                               |
| 14.     | ICPH014 | B10/R13 | 49.2***                   | 197.6***          | 28.1***            | 20.2***             | 1.8*                       | 6.7**                  | 1.91***                               | 0.85          | 31.24***                          | 6.24**                              |
| 15.     | ICPH015 | B12/R22 | 46.4***                   | 207.3***          | 25.4***            | 26.9**              | 1.6                        | 7.2                    | 1.79***                               | 0.70**        | 25.98***                          | 5.52***                             |
| 16.     | ICPH016 | B12/R13 | 49.6***                   | 203.0***          | 28.2***            | 19.8***             | 1.7                        | 7.3                    | 1.71***                               | 0.79          | 26.74***                          | 5.87**                              |
| 17.     | ICPH017 | B15/R22 | 48.4***                   | 228.5             | 28.8***            | 27.2***             | 1.4                        | 7.5                    | 2.21                                  | 0.78          | 32.46***                          | 7.98                                |
| 18.     | ICPH018 | B15/R13 | 49.8***                   | 223.7             | 28.7***            | 20.7***             | 1.9**                      | 6.8**                  | 2.21                                  | 0.80          | 35.79*                            | 7.38                                |
| 19.     | ICPH019 | B16/R22 | 51.4***                   | 222.8             | 28.1***            | 27.1**              | 1.6                        | 7.4                    | 2.00                                  | 0.74*         | 29.02***                          | 7.27                                |
| 20.     | ICPH020 | B16/R13 | 53.6                      | 207.2***          | 30.1**             | 20.4***             | 1.6                        | 7.4                    | 1.64***                               | 0.80          | 25.93***                          | 7.31                                |
| 21.     | ICPH021 | B17/R22 | 46.0***                   | 196.0***          | 29.3***            | 24.7                | 1.9**                      | 7.3                    | 2.19***                               | 0.77          | 34.47**                           | 6.49*                               |
| 22.     | ICPH022 | B17/R13 | 50.2***                   | 189.6***          | 28.7***            | 19.4***             | 2.0***                     | 6.4***                 | 1.67***                               | 0.84          | 28.61***                          | 6.28**                              |
| 23.     | ICPH023 | B19/R22 | 49.7***                   | 220.3*            | 26.9***            | 23.2***             | 1.8*                       | 7.7                    | 2.26*                                 | 0.82          | 37.64                             | 7.87                                |

| Sl. No. | Variety | Cross   | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|---------|---------|---------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 24.     | ICPH024 | B19/R13 | 51.5***                   | 189.1***          | 27.5***            | 20.8***             | 2.4***                     | 7.0                    | 2.10***                               | 0.78          | 34.35*                            | 7.72                                |
| 25.     | ICPH025 | B20/R22 | 46.5***                   | 212.1***          | 26.5***            | 25.8                | 1.8**                      | 6.9*                   | 1.75***                               | 0.79          | 26.29***                          | 5.21***                             |
| 26.     | ICPH026 | B20/R13 | 48.7***                   | 182.7***          | 26.0***            | 18.6***             | 2.1***                     | 6.3***                 | 1.53***                               | 0.78          | 24.49***                          | 5.84**                              |
| 27.     | ICPH027 | B21/R22 | 48.5***                   | 220.2*            | 26.2***            | 25.3                | 2.2***                     | 6.6***                 | 2.08*                                 | 0.75          | 30.41***                          | 7.76                                |
| 28.     | ICPH028 | B21/R13 | 51.1***                   | 205.0***          | 25.3***            | 20.1***             | 2.1***                     | 6.3***                 | 1.84***                               | 0.79          | 27.62***                          | 7.42                                |
| 29.     | ICPH029 | B27/R22 | 47.1***                   | 202.9***          | 27.8***            | 26.2                | 1.6                        | 6.8**                  | 2.22***                               | 0.81          | 35.67*                            | 7.44                                |
| 30.     | ICPH030 | B27/R13 | 49.4***                   | 194.6***          | 28.7***            | 20.3***             | 1.8*                       | 6.4***                 | 1.99***                               | 0.80          | 30.83***                          | 6.86                                |
| 31.     | ICPH031 | B28/R22 | 48.1***                   | 220.4*            | 28.2***            | 26.1                | 1.8**                      | 7.4                    | 2.10*                                 | 0.79          | 34.48**                           | 6.36*                               |
| 32.     | ICPH032 | B28/R13 | 50.2***                   | 201.4***          | 29.8***            | 20.2***             | 2.1***                     | 7.3                    | 2.18***                               | 0.72**        | 32.84***                          | 6.57*                               |
| 33.     | ICPH033 | B29/R22 | 46.1***                   | 203.2***          | 26.3***            | 24.0**              | 1.8*                       | 7.2                    | 2.14***                               | 0.75          | 30.47***                          | 6.28**                              |
| 34.     | ICPH034 | B29/R13 | 50.0***                   | 187.1***          | 28.7***            | 20.9***             | 1.9**                      | 7.1                    | 1.82***                               | 0.83          | 30.07***                          | 5.83**                              |
| 35.     | ICPH035 | B30/R22 | 48.7***                   | 204.6***          | 29.5***            | 23.4***             | 1.4                        | 7.8                    | 1.95***                               | 0.73*         | 28.94***                          | 5.58***                             |
| 36.     | ICPH036 | B30/R13 | 51.5***                   | 197.7***          | 30.0**             | 21.0***             | 2.3***                     | 7.4                    | 1.58***                               | 0.80          | 23.84***                          | 7.17                                |
| 37.     | ICPH037 | B31/R22 | 48.8***                   | 214.0***          | 27.1***            | 24.8                | 2.0**                      | 7.4                    | 1.93***                               | 0.71**        | 27.81***                          | 7.43                                |
| 38.     | ICPH038 | B31/R13 | 52.1*                     | 201.8***          | 26.3***            | 19.5***             | 2.3***                     | 6.7**                  | 1.78***                               | 0.80          | 28.01***                          | 7.65                                |
| 39.     | ICPH039 | B32/R22 | 46.7***                   | 202.7***          | 26.5***            | 24.6                | 1.8**                      | 6.9*                   | 1.98***                               | 0.83          | 30.72***                          | 6.07**                              |
| 40.     | ICPH040 | B32/R13 | 48.8***                   | 183.6***          | 26.7***            | 19.0***             | 2.2***                     | 6.5***                 | 1.75***                               | 0.81          | 27.06***                          | 6.02**                              |
| 41.     | ICPH041 | B33/R22 | 51.3***                   | 224.8             | 32.0               | 25.2                | 1.3                        | 7.6                    | 2.10                                  | 0.72**        | 27.22***                          | 7.65                                |
| 42.     | ICPH042 | B33/R13 | 51.3***                   | 220.1*            | 30.3*              | 20.5***             | 1.8*                       | 6.7**                  | 1.95*                                 | 0.80          | 29.78***                          | 6.62*                               |
| 43.     | ICPH043 | B34/R22 | 47.2***                   | 210.0***          | 27.6***            | 25.1                | 1.5                        | 7.5                    | 1.66***                               | 0.75          | 25.43***                          | 5.58***                             |
| 44.     | ICPH044 | B34/R13 | 48.0***                   | 198.3***          | 28.9***            | 19.7***             | 2.0**                      | 7.0                    | 1.85***                               | 0.80          | 29.82***                          | 5.53***                             |
| 45.     | ICPH045 | B35/R22 | 50.4***                   | 209.2***          | 30.6*              | 25.3                | 1.8**                      | 7.7                    | 2.14***                               | 0.75          | 30.64***                          | 6.58*                               |
| 46.     | ICPH046 | B35/R13 | 52.5                      | 205.4***          | 31.1               | 21.0***             | 2.1***                     | 7.1                    | 2.29***                               | 0.76          | 35.54*                            | 6.64*                               |
| 47.     | ICPH047 | B36/R22 | 46.7***                   | 200.3***          | 28.7***            | 23.4***             | 1.7*                       | 7.3                    | 1.77***                               | 0.77          | 24.40***                          | 5.83**                              |

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|---------|---------|---------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 48.     | ICPH048 | B36/R13 | 49.7***                   | 187.3***          | 28.0***            | 17.9***             | 2.0**                      | 6.7**                  | 1.66***                               | 0.79          | 26.59***                          | 5.66***                             |
| 49.     | ICPH049 | B39/R22 | 50.6***                   | 216.4**           | 30.0**             | 25.1                | 1.4                        | 7.8                    | 2.06**                                | 0.78          | 31.95***                          | 6.93                                |
| 50.     | ICPH050 | B39/R13 | 51.3***                   | 212.3***          | 28.2***            | 20.7***             | 1.7*                       | 7.7                    | 2.09***                               | 0.78          | 31.46***                          | 6.76                                |
| 51.     | ICPH051 | B40/R22 | 49.4***                   | 207.8***          | 30.7               | 24.5*               | 1.5                        | 7.3                    | 1.85***                               | 0.83          | 28.78***                          | 5.18***                             |
| 52.     | ICPH052 | B40/R13 | 49.7***                   | 204.0***          | 31.0               | 21.1***             | 1.9**                      | 6.4***                 | 1.97***                               | 0.79          | 31.65***                          | 5.77***                             |
| 53.     | ICPH053 | B41/R22 | 47.2***                   | 209.1***          | 28.3***            | 26.6*               | 1.8*                       | 7.0                    | 2.00***                               | 0.80          | 29.99***                          | 6.76                                |
| 54.     | ICPH054 | B41/R13 | 49.4***                   | 197.3***          | 28.2***            | 19.5***             | 2.0**                      | 6.8*                   | 1.54***                               | 0.73*         | 22.28***                          | 4.50***                             |
| 55.     | ICPH055 | B43/R22 | 50.1***                   | 205.9***          | 29.3***            | 24.1**              | 1.3                        | 7.8                    | 1.75***                               | 0.68***       | 24.27***                          | 6.14**                              |
| 56.     | ICPH056 | B43/R13 | 50.5***                   | 211.7***          | 31.2               | 20.8***             | 1.8*                       | 7.5                    | 2.10***                               | 0.77          | 29.99***                          | 7.81                                |
| 57.     | ICPH057 | B44/R22 | 49.9***                   | 210.5***          | 30.1**             | 24.3**              | 1.5                        | 7.2                    | 2.10***                               | 0.79          | 31.79***                          | 6.34*                               |
| 58.     | ICPH058 | B44/R13 | 51.6***                   | 203.0***          | 31.1               | 20.8***             | 1.6                        | 7.2                    | 1.87***                               | 0.75          | 27.79***                          | 7.52                                |
| 59.     | ICPH059 | B45/R22 | 49.3***                   | 213.4***          | 29.8***            | 23.3***             | 1.4                        | 7.5                    | 1.88***                               | 0.78          | 27.95***                          | 6.99                                |
| 60.     | ICPH060 | B45/R13 | 50.3***                   | 195.2***          | 30.8               | 20.1***             | 1.7                        | 7.1                    | 2.02***                               | 0.79          | 29.92***                          | 5.96**                              |
| 61.     | ICPH061 | B49/R22 | 52.9                      | 234.3             | 30.1**             | 27.9***             | 1.4                        | 7.5                    | 2.06                                  | 0.80          | 31.61***                          | 6.89                                |
| 62.     | ICPH062 | B49/R13 | 54.0                      | 222.6             | 29.9**             | 22.7***             | 1.8**                      | 7.3                    | 1.98                                  | 0.81          | 28.70***                          | 6.12**                              |
| 63.     | ICPH063 | B50/R22 | 47.5***                   | 193.9***          | 28.3***            | 24.4*               | 1.8*                       | 7.6                    | 1.92***                               | 0.73*         | 29.87***                          | 5.82**                              |
| 64.     | ICPH064 | B50/R13 | 50.6***                   | 196.1***          | 28.6***            | 19.4***             | 2.0***                     | 6.6***                 | 1.69***                               | 0.79          | 25.05***                          | 6.25**                              |
| 65.     | ICPH065 | B55/R22 | 51.7***                   | 225.1             | 27.6***            | 30.0***             | 1.7                        | 7.7                    | 2.14                                  | 0.75          | 31.00***                          | 6.92                                |
| 66.     | ICPH066 | B55/R13 | 53.1                      | 222.1             | 29.2***            | 22.2***             | 2.1***                     | 7.4                    | 2.06                                  | 0.76          | 29.95***                          | 5.16***                             |
| 67.     | ICPH067 | B57/R22 | 49.5***                   | 210.7***          | 31.2               | 25.6                | 1.4                        | 7.6                    | 2.12***                               | 0.84          | 33.95**                           | 7.00                                |
| 68.     | ICPH068 | B57/R13 | 50.7***                   | 206.1***          | 31.4               | 21.1***             | 1.6                        | 7.2                    | 1.65***                               | 0.86          | 27.77***                          | 6.09**                              |
| 69.     | ICPH069 | B58/R22 | 50.1***                   | 214.2***          | 29.6***            | 30.6***             | 1.2                        | 7.4                    | 2.13***                               | 0.83          | 32.58***                          | 6.49*                               |
| 70.     | ICPH070 | B58/R13 | 49.3***                   | 207.1***          | 28.9***            | 23.5***             | 1.9**                      | 6.5***                 | 1.85***                               | 0.74*         | 26.94***                          | 5.00***                             |
| 71.     | ICPH071 | B61/R22 | 48.1***                   | 224.1             | 27.4***            | 24.1**              | 1.9**                      | 7.5                    | 1.91                                  | 0.75          | 28.71***                          | 6.73                                |

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|---------|---------|---------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 72.     | ICPH072 | B61/R13 | 50.4***                   | 207.1***          | 27.6***            | 19.9***             | 2.1***                     | 7.1                    | 1.40***                               | 0.79          | 22.36***                          | 7.04                                |
| 73.     | ICPH073 | B62/R22 | 50.5***                   | 216.1**           | 28.6***            | 23.8***             | 1.4                        | 7.8                    | 1.70**                                | 0.79          | 24.58***                          | 6.31**                              |
| 74.     | ICPH074 | B62/R13 | 50.9***                   | 208.0***          | 29.6***            | 21.3***             | 1.9**                      | 7.6                    | 1.99***                               | 0.76          | 30.02***                          | 6.01**                              |
| 75.     | ICPH075 | B64/R22 | 47.7***                   | 215.5***          | 26.5***            | 24.3**              | 1.7*                       | 7.3                    | 1.68***                               | 0.77          | 23.41***                          | 5.32***                             |
| 76.     | ICPH076 | B64/R13 | 50.4***                   | 199.0***          | 27.8***            | 18.7***             | 2.0***                     | 7.1                    | 1.68***                               | 0.85          | 27.43***                          | 6.42*                               |
| 77.     | ICPH077 | B65/R22 | 45.3***                   | 198.0***          | 25.5***            | 23.1***             | 1.5                        | 7.0                    | 1.69***                               | 0.78          | 24.35***                          | 5.91**                              |
| 78.     | ICPH078 | B65/R13 | 47.5***                   | 203.8***          | 26.5***            | 18.3***             | 1.9**                      | 6.9*                   | 1.71***                               | 0.80          | 26.54***                          | 5.67***                             |
| 79.     | ICPH079 | B66/R22 | 50.8***                   | 215.2***          | 27.0***            | 27.7***             | 1.7*                       | 7.2                    | 2.00***                               | 0.70***       | 25.72***                          | 5.33***                             |
| 80.     | ICPH080 | B66/R13 | 51.4***                   | 202.8***          | 26.9***            | 22.0***             | 2.1***                     | 7.1                    | 1.97***                               | 0.80          | 29.34***                          | 5.84**                              |
| 81.     | ICPH081 | B67/R22 |                           |                   | 25.1***            | 14.5***             | 1.2                        | 6.1***                 |                                       |               |                                   | 4.96***                             |
| 82.     | ICPH082 | B67/R13 | 48.9***                   | 206.3***          | 28.3***            | 19.4***             | 2.4***                     | 7.3                    | 1.89***                               | 0.82          | 30.12***                          | 7.75                                |
| 83.     | ICPH083 | B68/R22 | 49.3***                   | 229.5             | 27.2***            | 25.8                | 1.9**                      | 7.0*                   | 2.26                                  | 0.78          | 34.05**                           | 8.09                                |
| 84.     | ICPH084 | B68/R13 | 51.9**                    | 213.2***          | 29.0***            | 20.6***             | 2.0**                      | 6.6***                 | 1.75***                               | 0.81          | 28.16***                          | 7.39                                |
| 85.     | ICPH085 | B70/R22 | 49.4***                   | 158.4***          | 29.5***            | 21.7***             | 1.4                        | 7.2                    | 1.61***                               | 0.78          | 26.41***                          | 4.12***                             |
| 86.     | ICPH086 | B70/R13 | 49.4***                   | 192.5***          | 31.1               | 19.8***             | 1.9**                      | 6.8**                  | 1.98***                               | 0.83          | 31.71***                          | 6.28**                              |
| 87.     | ICPH087 | B71/R22 | 50.3***                   | 207.0***          | 27.9***            | 27.3***             | 1.7                        | 6.9*                   | 2.13***                               | 0.78          | 33.17**                           | 7.29                                |
| 88.     | ICPH088 | B71/R13 | 51.3***                   | 190.3***          | 28.1***            | 21.4***             | 1.8*                       | 6.9**                  | 1.70***                               | 0.85          | 28.34***                          | 6.28**                              |
| 89.     | ICPH089 | B72/R22 | 48.7***                   | 194.8***          | 28.1***            | 22.6***             | 1.5                        | 7.2                    | 2.10***                               | 0.81          | 31.87***                          | 6.59*                               |
| 90.     | ICPH090 | B72/R13 | 51.5***                   | 194.3***          | 28.4***            | 18.5***             | 2.2***                     | 6.9**                  | 1.87***                               | 0.83          | 30.41***                          | 6.60*                               |
| 91.     | ICPH091 | B74/R22 | 49.2***                   | 212.5***          | 30.9               | 27.1**              | 1.5                        | 7.6                    | 2.10***                               | 0.74*         | 31.31***                          | 7.42                                |
| 92.     | ICPH092 | B74/R13 | 50.1***                   | 202.0***          | 31.1               | 21.1***             | 1.8**                      | 6.8**                  | 2.02***                               | 0.78          | 31.77***                          | 5.98**                              |
| 93.     | ICPH093 | B75/R22 | 50.2***                   | 211.5***          | 29.7***            | 23.0***             | 1.6                        | 7.7                    | 2.17***                               | 0.80          | 32.75***                          | 7.79                                |
| 94.     | ICPH094 | B75/R13 | 51.1***                   | 194.4***          | 29.8***            | 19.6***             | 1.6                        | 7.3                    | 2.12***                               | 0.80          | 30.83***                          | 7.09                                |
| 95.     | ICPH095 | B79/R22 | 49.7***                   | 200.7***          | 29.0***            | 25.9                | 1.2                        | 7.3                    | 2.23***                               | 0.78          | 31.96***                          | 6.72                                |

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|---------|---------|---------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 96.     | ICPH096 | B79/R13 | 51.4***                   | 205.8***          | 32.2               | 22.6***             | 1.5                        | 6.2***                 | 2.02***                               | 0.78          | 28.42***                          | 6.26**                              |
| 97.     | ICPH097 | B81/R22 | 49.4***                   | 206.8***          | 28.1***            | 24.3**              | 1.6                        | 7.5                    | 1.91***                               | 0.73*         | 26.51***                          | 6.18**                              |
| 98.     | ICPH098 | B81/R13 | 51.1***                   | 191.7***          | 29.1***            | 19.0***             | 2.0**                      | 7.6                    | 2.01***                               | 0.72**        | 29.32***                          | 7.47                                |
| 99.     | ICPH099 | B82/R22 | 50.7***                   | 209.3***          | 28.7***            | 26.9**              | 1.7                        | 7.4                    | 2.13***                               | 0.71**        | 28.85***                          | 7.34                                |
| 100.    | ICPH100 | B82/R13 | 50.7***                   | 203.0***          | 29.4***            | 21.7***             | 1.9**                      | 7.5                    | 2.12***                               | 0.81          | 33.08***                          | 6.46*                               |
| 101.    | ICPH101 | B83/R22 | 50.5***                   | 210.6***          | 26.0***            | 25.0                | 1.9**                      | 7.5                    | 1.91***                               | 0.82          | 30.20***                          | 6.26**                              |
| 102.    | ICPH102 | B83/R13 | 52.8                      | 211.2***          | 26.9***            | 21.7***             | 2.2***                     | 7.8                    | 2.12***                               | 0.80          | 30.58***                          | 6.76                                |
| 103.    | ICPH103 | B86/R22 | 52.3*                     | 215.2***          | 29.6***            | 29.4***             | 1.1                        | 7.1                    | 1.99***                               | 0.78          | 27.98***                          | 6.68                                |
| 104.    | ICPH104 | B86/R13 | 53.7                      | 226.5             | 29.8**             | 26.4                | 1.8*                       | 7.3                    | 2.01                                  | 0.71**        | 27.52***                          | 6.97                                |
| 105.    | ICPH105 | B87/R22 | 47.4***                   | 205.0***          | 29.7***            | 24.2**              | 1.5                        | 7.3                    | 1.95***                               | 0.75          | 29.56***                          | 5.72***                             |
| 106.    | ICPH106 | B87/R13 | 48.1***                   | 197.7***          | 28.3***            | 21.2***             | 2.0**                      | 7.7                    | 1.89***                               | 0.81          | 28.44***                          | 5.99**                              |
| 107.    | ICPH107 | B88/R22 | 49.9***                   | 201.9***          | 29.8**             | 25.8                | 1.6                        | 7.5                    | 2.43***                               | 0.81          | 39.21                             | 7.36                                |
| 108.    | ICPH108 | B88/R13 | 51.9**                    | 194.6***          | 31.1               | 21.1***             | 2.0***                     | 6.7**                  | 1.99***                               | 0.79          | 31.08***                          | 7.14                                |
| 109.    | ICPH109 | B89/R22 | 51.1***                   | 202.6***          | 33.5*              | 28.2***             | 1.5                        | 7.7                    | 2.27***                               | 0.74*         | 32.31***                          | 6.20**                              |
| 110.    | ICPH110 | B89/R13 | 50.8***                   | 200.7***          | 31.7               | 21.4***             | 1.9**                      | 7.3                    | 2.37***                               | 0.78          | 34.67**                           | 7.06                                |
| 111.    | ICPH111 | B90/R22 | 47.4***                   | 203.6***          | 27.6***            | 23.6***             | 1.8*                       | 7.5                    | 1.78***                               | 0.78          | 27.90***                          | 6.60*                               |
| 112.    | ICPH112 | B90/R13 | 49.6***                   | 197.9***          | 29.0***            | 19.4***             | 2.3***                     | 7.1                    | 1.97***                               | 0.75          | 28.52***                          | 7.05                                |
| 113.    | ICPH113 | B91/R22 | 47.1***                   | 224.6             | 26.0***            | 25.6                | 1.8**                      | 7.4                    | 1.80                                  | 0.73*         | 27.74***                          | 6.29**                              |
| 114.    | ICPH114 | B91/R13 | 49.0***                   | 194.6***          | 25.8***            | 19.7***             | 2.2***                     | 6.9*                   | 1.76***                               | 0.75          | 24.69***                          | 6.54*                               |
| 115.    | ICPH115 | B92/R22 | 50.3***                   | 231.4             | 28.4***            | 28.8***             | 1.4                        | 7.3                    | 2.11                                  | 0.76          | 27.86***                          | 6.48*                               |
| 116.    | ICPH116 | B92/R13 | 51.5***                   | 200.2***          | 28.2***            | 21.3***             | 1.8*                       | 6.9**                  | 1.75***                               | 0.76          | 26.67***                          | 5.41***                             |
| 117.    | ICPH117 | B93/R22 | 48.4***                   | 208.0***          | 30.1**             | 26.2                | 1.5                        | 7.7                    | 1.78***                               | 0.79          | 25.87***                          | 4.10***                             |
| 118.    | ICPH118 | B93/R13 | 51.0***                   | 214.7***          | 30.8               | 22.4***             | 1.9**                      | 6.6**                  | 1.95***                               | 0.76          | 29.94***                          | 7.24                                |
| 119.    | ICPH119 | B95/R22 | 50.2***                   | 215.9**           | 29.9**             | 27.1**              | 1.5                        | 7.6                    | 2.11**                                | 0.77          | 29.58***                          | 7.16                                |

| Sl. No. | Variety | Cross    | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|---------|---------|----------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 120.    | ICPH120 | B95/R13  | 51.0***                   | 200.2***          | 29.8**             | 20.3***             | 1.5                        | 7.7                    | 1.72***                               | 0.85          | 28.33***                          | 6.36*                               |
| 121.    | ICPH121 | B97/R22  | 57.2***                   | 245.6**           | 30.1**             | 22.8***             | 1.2                        | 7.8                    | 2.17**                                | 0.74*         | 29.11***                          | 10.02**                             |
| 122.    | ICPH122 | B97/R13  | 55.1***                   | 207.9***          | 30.0**             | 18.3***             | 1.7*                       | 7.5                    | 1.65***                               | 0.82          | 25.04***                          | 7.72                                |
| 123.    | ICPH123 | B99/R22  | 54.6*                     | 249.1***          | 28.9***            | 32.8***             | 1.1                        | 8.0                    | 2.43***                               | 0.80          | 33.06***                          | 8.06                                |
| 124.    | ICPH124 | B99/R13  | 55.6***                   | 241.2*            | 28.3***            | 25.6                | 1.6                        | 7.8                    | 2.23*                                 | 0.76          | 32.77***                          | 7.38                                |
| 125.    | ICPH125 | B100/R22 | 52.6                      | 216.4***          | 26.7***            | 25.2                | 1.6                        | 7.9                    | 1.94***                               | 0.76          | 28.62***                          | 6.46*                               |
| 126.    | ICPH126 | B100/R13 | 54.0                      | 229.5             | 28.5***            | 22.1***             | 2.0**                      | 7.3                    | 2.31                                  | 0.80          | 35.89*                            | 7.63                                |
| 127.    | ICPH127 | B103/R22 | 55.7***                   | 232.8             | 25.4***            | 33.6***             | 1.5                        | 7.9                    | 1.76                                  | 0.72**        | 26.32***                          | 7.41                                |
| 128.    | ICPH128 | B103/R13 | 56.5***                   | 250.5***          | 27.1***            | 27.7***             | 1.8*                       | 7.6                    | 2.38***                               | 0.79          | 33.46**                           | 8.30                                |
| 129.    | ICPH129 | B105/R22 | 51.5***                   | 212.3***          | 27.2***            | 31.1***             | 1.2                        | 7.4                    | 1.90***                               | 0.76          | 28.19***                          | 6.83                                |
| 130.    | ICPH130 | B105/R13 | 52.0**                    | 220.8*            | 29.1***            | 27.7***             | 1.8*                       | 7.2                    | 2.30*                                 | 0.73*         | 30.72***                          | 6.85                                |
| 131.    | ICPH131 | B106/R22 | 49.2***                   | 212.0***          | 26.0***            | 26.1                | 1.4                        | 7.1                    | 2.17***                               | 0.80          | 34.09**                           | 6.40*                               |
| 132.    | ICPH132 | B106/R13 | 50.6***                   | 205.7***          | 27.1***            | 20.1***             | 1.9**                      | 7.0*                   | 2.09***                               | 0.76          | 30.68***                          | 6.59*                               |
| 133.    | ICPH133 | B108/R22 | 51.2***                   | 213.8***          | 24.1***            | 30.2***             | 1.6                        | 7.5                    | 2.02***                               | 0.68***       | 27.10***                          | 6.84                                |
| 134.    | ICPH134 | B108/R13 | 51.5***                   | 208.0***          | 26.0***            | 21.8***             | 1.7*                       | 7.6                    | 2.00***                               | 0.76          | 27.36***                          | 6.43*                               |
| 135.    | ICPH135 | B112/R22 | 46.4***                   | 199.3***          | 26.2***            | 23.4***             | 1.5                        | 7.4                    | 1.99***                               | 0.75          | 28.26***                          | 5.90**                              |
| 136.    | ICPH136 | B112/R13 | 48.4***                   | 186.7***          | 25.8***            | 19.8***             | 2.4***                     | 7.1                    | 1.86***                               | 0.82          | 29.89***                          | 6.05**                              |
| 137.    | ICPH137 | B115/R22 | 50.3***                   | 210.9***          | 28.5***            | 26.4                | 1.7                        | 7.6                    | 1.96***                               | 0.77          | 31.42***                          | 6.67                                |
| 138.    | ICPH138 | B115/R13 | 52.3*                     | 208.0***          | 28.3***            | 20.4***             | 2.0**                      | 7.2                    | 1.84***                               | 0.81          | 28.90***                          | 7.20                                |
| 139.    | ICPH139 | B117/R22 | 50.9***                   | 214.0***          | 29.7***            | 28.2***             | 1.3                        | 7.9                    | 2.03***                               | 0.81          | 30.62***                          | 6.21**                              |
| 140.    | ICPH140 | B117/R13 | 52.5                      | 216.5***          | 29.5***            | 22.9***             | 1.9**                      | 7.8                    | 2.06***                               | 0.74*         | 29.37***                          | 7.31                                |
| 141.    | ICPH141 | B119/R22 | 53.3                      | 211.3***          | 30.9               | 26.8*               | 1.6                        | 7.4                    | 2.02***                               | 0.73*         | 29.57***                          | 7.66                                |
| 142.    | ICPH142 | B119/R13 | 53.5                      | 218.3**           | 31.4               | 21.2***             | 1.9**                      | 6.7**                  | 2.19**                                | 0.71**        | 34.33*                            | 7.20                                |
| 143.    | ICPH143 | B120/R22 | 45.7***                   | 213.9***          | 27.3***            | 24.9                | 1.8*                       | 7.4                    | 1.65***                               | 0.77          | 26.53***                          | 7.61                                |

| Sl. No. | Variety | Cross    | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|---------|---------|----------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 144.    | ICPH144 | B120/R13 | 50.1***                   | 202.8***          | 28.8***            | 18.6***             | 2.1***                     | 6.7**                  | 1.62***                               | 0.81          | 27.24***                          | 7.22                                |
| 145.    | ICPH145 | B121/R22 | 47.0***                   | 209.9***          | 26.7***            | 25.6                | 1.6                        | 7.4                    | 1.71***                               | 0.77          | 24.80***                          | 5.13***                             |
| 146.    | ICPH146 | B121/R13 | 50.0***                   | 185.4***          | 26.8***            | 18.9***             | 2.1***                     | 7.1                    | 1.58***                               | 0.79          | 23.45***                          | 5.76***                             |
| 147.    | ICPH147 | B126/R22 | 50.9***                   | 204.7***          | 32.6               | 28.0***             | 1.1                        | 7.6                    | 2.10***                               | 0.74*         | 30.99***                          | 6.85                                |
| 148.    | ICPH148 | B126/R13 | 52.9                      | 221.8*            | 31.4               | 22.1***             | 2.1***                     | 7.4                    | 2.00*                                 | 0.79          | 32.26***                          | 7.81                                |
| 149.    | ICPH149 | B128/R22 | 49.5***                   | 199.1***          | 27.0***            | 23.2***             | 1.7                        | 7.9                    | 2.00***                               | 0.75          | 30.01***                          | 6.62*                               |
| 150.    | ICPH150 | B128/R13 | 49.3***                   | 183.3***          | 27.5***            | 19.4***             | 2.1***                     | 5.7***                 | 1.58***                               | 0.75          | 24.26***                          | 4.99***                             |
| 151.    | ICPH151 | B129/R22 | 53.1                      | 224.2             | 29.8**             | 25.7                | 1.7                        | 7.6                    | 2.22                                  | 0.74*         | 31.05***                          | 7.26                                |
| 152.    | ICPH152 | B129/R13 | 54.0                      | 220.4*            | 29.6***            | 21.5***             | 2.0***                     | 7.7                    | 1.79*                                 | 0.73*         | 24.16***                          | 6.65*                               |
| 153.    | ICPH153 | B140/R22 | 55.4***                   | 244.0**           | 26.6***            | 30.3***             | 1.5                        | 7.9                    | 1.94**                                | 0.73*         | 27.48***                          | 5.95**                              |
| 154.    | ICPH154 | B140/R13 | 53.3                      | 234.5             | 28.7***            | 23.7***             | 1.9**                      | 7.1                    | 1.97                                  | 0.73*         | 27.28***                          | 6.92                                |
| 155.    | ICPH155 | B141/R22 | 48.3***                   | 211.9***          | 27.6***            | 25.4                | 1.7                        | 7.9                    | 1.89***                               | 0.78          | 27.73***                          | 7.11                                |
| 156.    | ICPH156 | B141/R13 | 49.6***                   | 213.6***          | 29.6***            | 21.2***             | 2.3***                     | 7.4                    | 1.80***                               | 0.80          | 28.69***                          | 6.93                                |
| 157.    | ICPH157 | B144/R22 | 48.1***                   | 196.7***          | 29.5***            | 23.8***             | 1.4                        | 7.7                    | 1.90***                               | 0.82          | 31.53***                          | 6.47*                               |
| 158.    | ICPH158 | B144/R13 | 46.7***                   | 204.6***          | 28.9***            | 20.1***             | 2.1***                     | 6.3***                 | 1.71***                               | 0.80          | 27.87***                          | 6.14**                              |
| 159.    | ICPH159 | B145/R22 | 52.0**                    | 233.8             | 31.8               | 25.5                | 1.7*                       | 7.4                    | 2.32                                  | 0.74*         | 32.12***                          | 7.37                                |
| 160.    | ICPH160 | B145/R13 | 53.1                      | 239.6             | 30.2**             | 20.9***             | 2.0***                     | 6.9**                  | 2.27                                  | 0.81          | 33.63**                           | 8.52                                |
| 161.    | ICPH161 | B150/R22 | 50.1***                   | 209.0***          | 26.6***            | 23.3***             | 1.7*                       | 7.6                    | 1.97***                               | 0.76          | 27.76***                          | 6.77                                |
| 162.    | ICPH162 | B150/R13 | 51.9**                    | 192.5***          | 26.8***            | 19.8***             | 2.1***                     | 6.9*                   | 1.97***                               | 0.81          | 32.25***                          | 7.44                                |
| 163.    | ICPH163 | B152/R22 | 52.2*                     | 222.9             | 28.5***            | 28.1***             | 1.6                        | 7.7                    | 2.26                                  | 0.72**        | 29.79***                          | 7.65                                |
| 164.    | ICPH164 | B152/R13 | 53.4                      | 211.5***          | 27.1***            | 21.5***             | 1.9**                      | 7.4                    | 1.67***                               | 0.79          | 24.15***                          | 6.40*                               |
| 165.    | ICPH165 | B153/R22 | 51.3***                   | 222.3             | 27.4***            | 26.2                | 1.5                        | 7.7                    | 2.03                                  | 0.74*         | 28.52***                          | 6.95                                |
| 166.    | ICPH166 | B153/R13 | 52.1**                    | 202.0***          | 27.3***            | 21.9***             | 2.2***                     | 7.0*                   | 1.84***                               | 0.80          | 29.82***                          | 7.98                                |
| 167.    | ICPH167 | B155/R22 | 53.5                      | 219.1**           | 31.4               | 26.7*               | 1.3                        | 7.6                    | 2.01**                                | 0.83          | 30.98***                          | 7.03                                |

| Sl. No. | Variety | Cross    | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|---------|---------|----------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 168.    | ICPH168 | B155/R13 | 54.6*                     | 205.7***          | 31.7               | 21.9***             | 2.3***                     | 7.5                    | 2.24***                               | 0.78          | 34.07**                           | 8.71                                |
| 169.    | ICPH169 | B158/R22 | 52.2*                     | 221.0*            | 31.1               | 25.7                | 1.3                        | 7.4                    | 1.59*                                 | 0.77          | 24.58***                          | 5.79**                              |
| 170.    | ICPH170 | B158/R13 | 51.2***                   | 224.3             | 31.0               | 20.7***             | 1.8**                      | 7.8                    | 1.94                                  | 0.77          | 29.87***                          | 8.13                                |
| 171.    | ICPH171 | B163/R22 | 51.8**                    | 224.0             | 30.6*              | 26.2                | 1.5                        | 7.8                    | 1.89                                  | 0.83          | 27.77***                          | 5.95**                              |
| 172.    | ICPH172 | B163/R13 | 51.9**                    | 227.4             | 30.3**             | 21.3***             | 1.8**                      | 7.6                    | 2.19                                  | 0.85          | 34.97*                            | 8.44                                |
| 173.    | ICPH173 | B166/R22 | 51.6***                   | 228.1             | 33.8**             | 27.1**              | 1.5                        | 7.5                    | 2.37                                  | 0.81          | 35.93*                            | 7.82                                |
| 174.    | ICPH174 | B166/R13 | 53.6                      | 218.1**           | 33.3               | 22.3***             | 1.8*                       | 7.0                    | 2.24**                                | 0.74*         | 33.38**                           | 7.21                                |
| 175.    | ICPH175 | B169/R22 | 51.4***                   | 234.2             | 29.9**             | 25.9                | 1.4                        | 7.4                    | 2.39                                  | 0.84          | 38.97                             | 8.68                                |
| 176.    | ICPH176 | B169/R13 | 52.7                      | 211.0***          | 28.4***            | 20.8***             | 2.0***                     | 6.5***                 | 2.03***                               | 0.86          | 33.11**                           | 7.41                                |
| 177.    | ICPH177 | B174/R22 | 51.7***                   | 229.6             | 30.3**             | 28.6***             | 1.4                        | 7.6                    | 2.10                                  | 0.73*         | 28.70***                          | 6.65*                               |
| 178.    | ICPH178 | B174/R13 | 53.0                      | 214.3***          | 29.0***            | 21.8***             | 2.2***                     | 7.6                    | 2.10***                               | 0.84          | 33.32**                           | 6.71                                |
| 179.    | ICPH179 | B176/R22 |                           |                   | 25.7***            | 21.9***             | 1.2                        | 4.1***                 | 0.64                                  | 0.78          | 9.77***                           | 2.16***                             |
| 180.    | ICPH180 | B176/R13 | 53.9                      | 197.1***          | 27.9***            | 21.3***             | 1.9**                      | 6.4***                 | 1.53***                               | 0.82          | 25.39***                          | 6.22**                              |
| 181.    | ICPH181 | B177/R22 | 53.5                      | 216.5***          | 30.7               | 26.6*               | 1.4                        | 7.7                    | 1.92***                               | 0.68***       | 25.84***                          | 6.94                                |
| 182.    | ICPH182 | B177/R13 | 54.2                      | 201.8***          | 30.9               | 22.8***             | 1.7*                       | 7.5                    | 1.91***                               | 0.82          | 28.56***                          | 6.75                                |
| 183.    | ICPH183 | B180/R22 | 53.7                      | 222.0             | 31.3               | 26.0                | 1.4                        | 8.0                    | 1.94                                  | 0.71**        | 25.99***                          | 7.83                                |
| 184.    | ICPH184 | B180/R13 | 53.9                      | 210.0***          | 29.2***            | 19.8***             | 1.6                        | 7.3                    | 1.86***                               | 0.75          | 28.27***                          | 7.10                                |
| 185.    | ICPH185 | B181/R22 | 51.7***                   | 219.4**           | 31.9               | 25.0                | 1.6                        | 7.5                    | 2.28**                                | 0.73*         | 31.95***                          | 6.91                                |
| 186.    | ICPH186 | B181/R13 | 51.2***                   | 213.4***          | 33.1               | 20.8***             | 1.7*                       | 7.6                    | 2.00***                               | 0.79          | 30.47***                          | 6.88                                |
| 187.    | ICPH187 | B182/R22 | 48.7***                   | 222.1             | 28.4***            | 25.8                | 1.9**                      | 7.8                    | 1.98                                  | 0.80          | 32.40***                          | 5.77***                             |
| 188.    | ICPH188 | B182/R13 | 52.0**                    | 161.1***          | 28.0***            | 17.7***             | 1.2                        | 6.4***                 | 1.05***                               | 0.70**        | 15.01***                          | 6.32**                              |
| 189.    | ICPH189 | B184/R22 | 47.4***                   | 196.3***          | 26.7***            | 24.7                | 2.0**                      | 7.4                    | 2.11***                               | 0.78          | 31.10***                          | 6.60*                               |
| 190.    | ICPH190 | B184/R13 | 49.4***                   | 180.6***          | 27.1***            | 20.1***             | 1.9**                      | 6.9*                   | 1.81***                               | 0.73*         | 28.60***                          | 5.47***                             |
| 191.    | ICPH191 | B186/R22 | 50.8***                   | 214.0***          | 30.2**             | 24.9                | 1.4                        | 8.0                    | 2.10***                               | 0.73**        | 30.75***                          | 6.55*                               |

| Sl. No.  | Variety    | Cross    | Days to 50% flower (days) | Plant height (cm) | Panicle girth (mm) | Panicle length (cm) | Productive tillers (Count) | Blast Severity (Score) | Panicle yield plot <sup>-1</sup> (kg) | Threshing (%) | Grain yield (q ha <sup>-1</sup> ) | Fodder yield (Mt ha <sup>-1</sup> ) |
|----------|------------|----------|---------------------------|-------------------|--------------------|---------------------|----------------------------|------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|
| 192.     | ICPH192    | B186/R13 | 51.9**                    | 214.7***          | 31.6               | 20.4***             | 1.6                        | 7.7                    | 2.05***                               | 0.77          | 31.87***                          | 7.12                                |
| 193.     | ICPH193    | B187/R22 | 54.6*                     | 219.0**           | 32.9               | 26.7*               | 1.5                        | 8.1                    | 1.99**                                | 0.77          | 30.82***                          | 8.53                                |
| 194.     | ICPH194    | B187/R13 | 53.5                      | 212.1***          | 31.8               | 20.8***             | 1.5                        | 7.3                    | 1.75***                               | 0.78          | 26.05***                          | 5.99**                              |
| 195.     | ICPH195    | B188/R22 | 53.8                      | 235.5             | 30.3**             | 26.0                | 1.3                        | 7.9                    | 2.14                                  | 0.77          | 30.96***                          | 9.45*                               |
| 196.     | ICPH196    | B188/R13 | 55.1***                   | 235.6             | 30.2**             | 21.1***             | 2.0***                     | 7.6                    | 2.32                                  | 0.83          | 36.76                             | 9.71*                               |
| 197.     | ICPH197    | B189/R22 | 54.0                      | 208.0***          | 33.4*              | 27.5***             | 1.4                        | 7.8                    | 2.12***                               | 0.73*         | 31.65***                          | 6.62*                               |
| 198.     | ICPH198    | B189/R13 | 53.9                      | 210.6***          | 31.8               | 21.8***             | 1.7*                       | 7.8                    | 2.06***                               | 0.83          | 30.03***                          | 6.92                                |
| 199.     | ICPH199    | B192/R22 | 49.0***                   | 210.9***          | 30.0**             | 27.1**              | 1.6                        | 7.3                    | 2.13***                               | 0.82          | 31.75***                          | 5.91**                              |
| 200.     | ICPH200    | B192/R13 | 48.6***                   | 200.0***          | 28.4***            | 22.1***             | 1.9**                      | 7.3                    | 1.83***                               | 0.80          | 28.72***                          | 6.90                                |
| 201.     | ICPH201    | B200/R22 | 54.1                      | 254.9***          | 27.5***            | 34.0***             | 1.4                        | 7.1                    | 2.28***                               | 0.71**        | 29.04***                          | 7.00                                |
| 202.     | ICPH202    | B200/R13 | 52.8                      | 243.9**           | 28.7***            | 25.9                | 1.7*                       | 7.4                    | 2.37**                                | 0.82          | 35.61*                            | 7.70                                |
| 203.     | 9444 Gold  |          | 49.8***                   | 198.4***          | 30.1**             | 22.2***             | 1.8**                      | 7.4                    | 2.22***                               | 0.79          | 32.24***                          | 7.02                                |
| 204.     | Super Boss |          | 54.8**                    | 236.2             | 31.2               | 25.8                | 1.2                        | 7.5                    | 2.53                                  | 0.75          | 36.08*                            | 8.97                                |
| 205.     | 86M88      |          | 51.8**                    | 214.3***          | 31.9               | 23.2***             | 1.3                        | 8.2                    | 2.58***                               | 0.77          | 37.45                             | 8.84                                |
| 206.     | 86M84      |          | 53.4                      | 230.5             | 32.0               | 25.5                | 1.3                        | 7.7                    | 2.48                                  | 0.82          | 41.08                             | 8.04                                |
| Minimum: |            |          | 45.3                      | 158               | 24.1               | 14.5                | 1.1                        | 4.1                    | 0.64                                  | 0.68          | 9.8                               | 2.16                                |
| Maximum: |            |          | 57.2                      | 263               | 33.8               | 34.0                | 2.4                        | 8.2                    | 2.58                                  | 0.88          | 41.1                              | 10.02                               |
| Mean:    |            |          | 50.8                      | 211               | 28.9               | 23.4                | 1.7                        | 7.3                    | 1.96                                  | 0.78          | 29.5                              | 6.76                                |

\* All tests of significance vs best check for grain yield i.e. 86M84