

| Table 5.1. Peninsular Zone | | IR-TS-DOS-TAD | | Centrewise Yield, q/ha | | 2023-24 |
|-----------------------------------|-----------------|----------------------|----------------|-------------------------------|-------------|-------------------|
| Sowing time | Genotype | Akola | Dharwad | Niphad | Pune | Zonal mean |
| Timely | GW 322 (C) | 68.17 | 43.23 | 46.12 | 48.43 | 51.49 |
| | WH 1306 | 70.9 | 51.89 | 45.82 | 50.88 | 54.87 |
| | MP 1378 (I)(C) | 66.83 | 45.61 | 49.72 | 54.46 | 54.16 |
| | MACS 6222 (C) | 63.63 | 42.53 | 50.39 | 57.44 | 53.5 |
| | NWS 2222 | 74.77 | 46.4 | 51.12 | 49.22 | 55.38 |
| | DBW 443 | 72.29 | 50.38 | 46.51 | 52.96 | 55.54 |
| | PBW 891 | 73.33 | 47.39 | 46.62 | 48.06 | 53.85 |
| | AKAW 5100 | 62.34 | 42.9 | 39.49 | 45.7 | 47.61 |
| | Mean | 69.03 | 46.29 | 46.97 | 50.89 | 53.3 |
| Late | GW 322 (C) | 64.14 | 44.02 | 39.09 | 49.32 | 49.14 |
| | WH 1306 | 57.14 | 39.76 | 38.3 | 48.65 | 45.96 |
| | MP 1378 (I)(C) | 54.88 | 42.17 | 42.14 | 45.58 | 46.19 |
| | MACS 6222 (C) | 64.98 | 43.41 | 43.03 | 45.45 | 49.22 |
| | NWS 2222 | 60.93 | 48.06 | 44.69 | 44.3 | 49.5 |
| | DBW 443 | 62.35 | 37.32 | 39.2 | 47.99 | 46.72 |
| | PBW 891 | 62.02 | 42 | 39.76 | 46.36 | 47.54 |
| | AKAW 5100 | 57.24 | 38.53 | 31.51 | 46.09 | 43.34 |
| | Mean | 60.46 | 41.91 | 39.71 | 46.72 | 47.2 |
| Mean | GW 322 (C) | 66.15 | 43.62 | 42.6 | 48.88 | 50.31 |
| | WH 1306 | 64.02 | 45.83 | 42.06 | 49.77 | 50.42 |
| | MP 1378 (I)(C) | 60.86 | 43.89 | 45.93 | 50.02 | 50.18 |
| | MACS 6222 (C) | 64.31 | 42.97 | 46.71 | 51.44 | 51.36 |
| | NWS 2222 | 67.85 | 47.23 | 47.9 | 46.76 | 52.44 |
| | DBW 443 | 67.32 | 43.85 | 42.85 | 50.47 | 51.12 |
| | PBW 891 | 67.68 | 44.69 | 43.19 | 47.21 | 50.69 |
| | AKAW 5100 | 59.79 | 40.71 | 35.5 | 45.89 | 45.47 |
| | Mean | 64.75 | 44.1 | 43.34 | 48.81 | 50.25 |
| CD (0.05) | Sowing time (A) | N.S. | N.S. | 4.16 | N.S. | 2.49 |
| | Genotype (B) | 4.11 | N.S. | 4.1 | N.S. | 2.23 |
| | B within A | 5.82 | 5.76 | N.S. | N.S. | N.S. |
| | A within B | 10.04 | 6.1 | N.S. | N.S. | N.S. |
| Date of Sowing: | Timely | 10.11.2023 | 10.11.2023 | 09.11.2023 | 07.11.2023 | |
| | Late | 02.12.2023 | 25.11.2023 | 02.12.2023 | 28.11.2023 | |
| Date of Harvesting: | Timely | 09.03.2024 | 15.03.2024 | 10.03.2024 | 15.03.2024 | |
| | Late | 22.03.2024 | 28.03.2024 | 01.04.2024 | 28.03.2024 | |

Table 5.2. Peninsular Zone **IR-TS-DOS-TAD** **Pooled** **2023-24**

| Genotype | Date of Sowing | | | | Mean | Rk |
|------------------------------|------------------------------|------|-----------------------|-----|--------------------|--------------------|
| | Timely | Rk | Late | Rk | | |
| Yield, q/ha | | | | | | |
| GW 322 (C) | 51.49 | 7 | 49.14 | 3 | 50.31 | 6 |
| WH 1306 | 54.87 | 3 | 45.97 | 7 | 50.42 | 5 |
| MP 1378 (I)(C) | 54.16 | 4 | 46.19 | 6 | 50.17 | 7 |
| MACS 6222 (C) | 53.50 | 6 | 49.22 | 2 | 51.36 | 2 |
| NWS 2222 | 55.38 | 2 | 49.50 | 1 | 52.44 | 1 |
| DBW 443 | 55.53 | 1 | 46.71 | 5 | 51.12 | 3 |
| PBW 891 | 53.85 | 5 | 47.54 | 4 | 50.69 | 4 |
| AKAW 5100 | 47.61 | 8 | 43.34 | 8 | 45.48 | 8 |
| Mean | 53.30 | | 47.20 | | 50.25 | |
| CD (0.05) | Sowing (A) 2.49 | | Genotype (B) 2.23 | | B within A N.S. | A within B N.S. |
| Earhead/sqm | | | | | | |
| GW 322 (C) | 434 | 2 | 379 | 4 | 407 | 2 |
| WH 1306 | 408 | 4 | 383 | 3 | 396 | 4 |
| MP 1378 (I)(C) | 404 | 5 | 402 | 1 | 403 | 3 |
| MACS 6222 (C) | 398 | 6 | 359 | 7 | 378 | 7 |
| NWS 2222 | 454 | 1 | 390 | 2 | 422 | 1 |
| DBW 443 | 396 | 7 | 351 | 8 | 374 | 8 |
| PBW 891 | 395 | 8 | 364 | 6 | 380 | 6 |
| AKAW 5100 | 414 | 3 | 371 | 5 | 392 | 5 |
| Mean | 413 | | 375 | | 394 | |
| CD (0.05) | Sowing (A) 13.78 | | Genotype (B) 27.80 | | B within A N.S. | A within B N.S. |
| Grains/Earhead | | | | | | |
| GW 322 (C) | 31.66 | 3.00 | 35.0 | 1.0 | 33.3 | 2 |
| WH 1306 | 30.05 | 7.00 | 32.1 | 7.0 | 31.1 | 7 |
| MP 1378 (I)(C) | 35.49 | 1.00 | 32.3 | 6.0 | 33.9 | 1 |
| MACS 6222 (C) | 31.04 | 6.00 | 33.6 | 4.0 | 32.3 | 5 |
| NWS 2222 | 29.06 | 8.00 | 32.0 | 8.0 | 30.5 | 8 |
| DBW 443 | 31.98 | 2.00 | 33.9 | 3.0 | 33.0 | 3 |
| PBW 891 | 31.57 | 4.00 | 34.1 | 2.0 | 32.8 | 4 |
| AKAW 5100 | 31.47 | 5.00 | 32.9 | 5.0 | 32.2 | 6 |
| Mean | 31.54 | | 33.2 | | 32.4 | |
| CD (0.05) | Sowing (A) N.S. | | Genotype (B) N.S. | | B within A N.S. | A within B N.S. |
| 1000 Grains Weight, g | | | | | | |
| GW 322 (C) | 39.49 | 7.00 | 38.5 | 6.0 | 39.0 | 6 |
| WH 1306 | 45.03 | 3.00 | 39.5 | 5.0 | 42.3 | 3 |
| MP 1378 (I)(C) | 39.64 | 6.00 | 37.1 | 7.0 | 38.4 | 7 |
| MACS 6222 (C) | 45.64 | 1.00 | 41.4 | 1.0 | 43.5 | 1 |
| NWS 2222 | 43.06 | 5.00 | 40.4 | 3.0 | 41.7 | 5 |
| DBW 443 | 45.27 | 2.00 | 41.0 | 2.0 | 43.1 | 2 |
| PBW 891 | 44.12 | 4.00 | 40.2 | 4.0 | 42.2 | 4 |
| AKAW 5100 | 38.29 | 8.00 | 36.4 | 8.0 | 37.4 | 8 |
| Mean | 42.57 | | 39.3 | | 40.9 | |
| CD (0.05) | Sowing (A) 1.67 | | Genotype (B) 1.41 | | B within A N.S. | A within B N.S. |
| Centres: | Akola, Dharwad, Niphad, Pune | | | | | |

| Table 5.2.1. Peninsular Zone | | IR-TS-DOS-TAD | | | Akola | 2023-24 |
|-------------------------------------|----------------|----------------------|-------|-----------|--------------|----------------|
| Genotype | Date of Sowing | | | | Mean | Rk |
| | Timely | Rk | Late | Rk | | |
| Yield, q/ha | | | | | | |
| GW 322 (C) | 68.17 | 5 | 64.14 | 2 | 66.15 | 4 |
| WH 1306 | 70.90 | 4 | 57.14 | 7 | 64.02 | 6 |
| MP 1378 (I)(C) | 66.83 | 6 | 54.88 | 8 | 60.86 | 7 |
| MACS 6222 (C) | 63.63 | 7 | 64.98 | 1 | 64.31 | 5 |
| NWS 2222 | 74.77 | 1 | 60.93 | 5 | 67.85 | 1 |
| DBW 443 | 72.29 | 3 | 62.35 | 3 | 67.32 | 3 |
| PBW 891 | 73.33 | 2 | 62.02 | 4 | 67.68 | 2 |
| AKAW 5100 | 62.34 | 8 | 57.24 | 6 | 59.79 | 8 |
| Mean | 69.03 | | 60.46 | | 64.75 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 3.51 | 14.49 | 26.54 | |
| Genotype (B) | | * | 1.71 | 4.11 | 6.47 | |
| B within A | | * | 2.42 | 5.82 | | |
| A within B | | | 4.17 | 10.04 | | |
| Earhead/sqm | | | | | | |
| GW 322 (C) | 568 | 2 | 543 | 1 | 556 | 1 |
| WH 1306 | 473 | 5 | 527 | 2 | 500 | 4 |
| MP 1378 (I)(C) | 453 | 7 | 523 | 3 | 488 | 5 |
| MACS 6222 (C) | 433 | 8 | 430 | 8 | 432 | 8 |
| NWS 2222 | 580 | 1 | 457 | 5 | 518 | 2 |
| DBW 443 | 462 | 6 | 442 | 6 | 452 | 7 |
| PBW 891 | 480 | 4 | 433 | 7 | 457 | 6 |
| AKAW 5100 | 518 | 3 | 490 | 4 | 504 | 3 |
| Mean | 496 | | 481 | | 488 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 9.17 | 37.85 | 9.19 | |
| Genotype (B) | | N.S. | 33.78 | 81.25 | 16.94 | |
| B within A | | N.S. | 47.77 | 114.91 | | |
| A within B | | | 45.61 | 109.72 | | |
| Grains/Earhead | | | | | | |
| GW 322 (C) | 27.90 | 7.00 | 30.4 | 6.0 | 29.2 | 7 |
| WH 1306 | 33.41 | 4.00 | 24.9 | 8.0 | 29.1 | 8 |
| MP 1378 (I)(C) | 36.98 | 1.00 | 28.8 | 7.0 | 32.9 | 4 |
| MACS 6222 (C) | 32.82 | 5.00 | 33.1 | 2.0 | 33.0 | 3 |
| NWS 2222 | 27.55 | 8.00 | 31.6 | 4.0 | 29.6 | 6 |
| DBW 443 | 35.65 | 2.00 | 32.2 | 3.0 | 33.9 | 1 |
| PBW 891 | 33.64 | 3.00 | 33.7 | 1.0 | 33.7 | 2 |
| AKAW 5100 | 32.80 | 6.00 | 31.4 | 5.0 | 32.1 | 5 |
| Mean | 32.59 | | 30.8 | | 31.7 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 1.65 | 6.83 | 25.57 | |
| Genotype (B) | | N.S. | 2.67 | 6.42 | 20.65 | |
| B within A | | N.S. | 3.78 | 9.08 | | |
| A within B | | | 3.90 | 9.38 | | |

| 1000 Grains Weight, g | | | | | | |
|-----------------------|-------|------------|------|------------|--------|---|
| GW 322 (C) | 43.05 | 6.00 | 39.0 | 6.0 | 41.0 | 6 |
| WH 1306 | 45.50 | 5.00 | 43.5 | 4.0 | 44.5 | 5 |
| MP 1378 (I)(C) | 40.71 | 7.00 | 36.5 | 8.0 | 38.6 | 7 |
| MACS 6222 (C) | 46.23 | 4.00 | 46.3 | 1.0 | 46.3 | 1 |
| NWS 2222 | 47.24 | 1.00 | 43.2 | 5.0 | 45.2 | 3 |
| DBW 443 | 46.53 | 2.00 | 45.1 | 2.0 | 45.8 | 2 |
| PBW 891 | 46.33 | 3.00 | 44.0 | 3.0 | 45.2 | 4 |
| AKAW 5100 | 38.52 | 8.00 | 37.3 | 7.0 | 37.9 | 8 |
| Mean | 44.27 | | 41.9 | | 43.1 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | ** | 0.07 | 0.27 | 0.75 | |
| Genotype (B) | | ** | 0.15 | 0.37 | 0.88 | |
| B within A | | ** | 0.22 | 0.52 | | |
| A within B | | | 0.21 | 0.52 | | |
| Date of Sowing | | 11.11.2023 | | 02.12.2023 | | |
| Date of Harvesting | | 09.03.2024 | | 22.03.2024 | | |

| Table 5.2.2. Peninsular Zone | | IR-TS-DOS-TAD | | Dharwad | 2023-24 | |
|------------------------------|----------------|---------------|-------|-----------|---------|----|
| Genotype | Date of Sowing | | | | Mean | Rk |
| | Timely | Rk | Late | Rk | | |
| Yield, q/ha | | | | | | |
| GW 322 (C) | 43.23 | 6 | 44.02 | 2 | 43.62 | 6 |
| WH 1306 | 51.89 | 1 | 39.76 | 6 | 45.83 | 2 |
| MP 1378 (I)(C) | 45.61 | 5 | 42.17 | 4 | 43.89 | 4 |
| MACS 6222 (C) | 42.53 | 8 | 43.41 | 3 | 42.97 | 7 |
| NWS 2222 | 46.40 | 4 | 48.06 | 1 | 47.23 | 1 |
| DBW 443 | 50.38 | 2 | 37.32 | 8 | 43.85 | 5 |
| PBW 891 | 47.39 | 3 | 42.00 | 5 | 44.69 | 3 |
| AKAW 5100 | 42.90 | 7 | 38.53 | 7 | 40.71 | 8 |
| Mean | 46.29 | | 41.91 | | 44.10 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 1.19 | 4.91 | 13.22 | |
| Genotype (B) | | N.S. | 1.69 | 4.07 | 9.40 | |
| B within A | | * | 2.39 | 5.76 | | |
| A within B | | | 2.54 | 6.10 | | |
| Earhead/sqm | | | | | | |
| GW 322 (C) | 446 | 3 | 383 | 7 | 415 | 5 |
| WH 1306 | 409 | 8 | 403 | 5 | 406 | 6 |
| MP 1378 (I)(C) | 426 | 5 | 425 | 1 | 426 | 3 |
| MACS 6222 (C) | 429 | 4 | 353 | 8 | 391 | 8 |
| NWS 2222 | 449 | 2 | 405 | 4 | 427 | 2 |
| DBW 443 | 409 | 7 | 383 | 6 | 396 | 7 |
| PBW 891 | 421 | 6 | 413 | 3 | 417 | 4 |
| AKAW 5100 | 456 | 1 | 421 | 2 | 438 | 1 |
| Mean | 431 | | 398 | | 415 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 5.66 | 23.38 | 6.69 | |
| Genotype (B) | | N.S. | 11.01 | 26.49 | 6.51 | |
| B within A | | N.S. | 15.57 | 37.46 | | |
| A within B | | | 15.63 | 37.60 | | |

| Grains/Earhead | | | | | | |
|------------------------------|-------|------------|-------|------------|--------|---|
| GW 322 (C) | 23.75 | 7 | 31.04 | 1 | 27.39 | 2 |
| WH 1306 | 25.96 | 2 | 27.41 | 6 | 26.68 | 5 |
| MP 1378 (I)(C) | 26.74 | 1 | 28.43 | 4 | 27.58 | 1 |
| MACS 6222 (C) | 21.67 | 8 | 30.76 | 2 | 26.21 | 6 |
| NWS 2222 | 24.64 | 6 | 30.14 | 3 | 27.39 | 3 |
| DBW 443 | 25.27 | 4 | 24.55 | 8 | 24.91 | 8 |
| PBW 891 | 25.68 | 3 | 27.75 | 5 | 26.71 | 4 |
| AKAW 5100 | 24.94 | 5 | 25.15 | 7 | 25.04 | 7 |
| Mean | 24.83 | | 28.15 | | 26.49 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 1.03 | 4.27 | 19.13 | |
| Genotype (B) | | N.S. | 1.22 | 2.93 | 11.28 | |
| B within A | | N.S. | 1.73 | 4.15 | | |
| A within B | | | 1.92 | 4.61 | | |
| | | | | | | |
| 1000 Grains Weight, g | | | | | | |
| GW 322 (C) | 40.86 | 6 | 37.25 | 4 | 39.05 | 6 |
| WH 1306 | 49.00 | 1 | 36.45 | 7 | 42.73 | 3 |
| MP 1378 (I)(C) | 39.77 | 7 | 35.09 | 8 | 37.43 | 7 |
| MACS 6222 (C) | 45.77 | 3 | 40.27 | 1 | 43.02 | 2 |
| NWS 2222 | 42.02 | 5 | 39.39 | 3 | 40.70 | 4 |
| DBW 443 | 48.84 | 2 | 39.68 | 2 | 44.26 | 1 |
| PBW 891 | 43.97 | 4 | 36.71 | 5 | 40.34 | 5 |
| AKAW 5100 | 37.68 | 8 | 36.69 | 6 | 37.19 | 8 |
| Mean | 43.49 | | 37.69 | | 40.59 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | ** | 0.11 | 0.45 | 1.31 | |
| Genotype (B) | | ** | 0.22 | 0.53 | 1.32 | |
| B within A | | ** | 0.31 | 0.75 | | |
| A within B | | | 0.31 | 0.75 | | |
| Date of Sowing | | 10.11.2023 | | 25.11.2023 | | |
| Date of Harvesting | | 15.03.2024 | | 28.03.2024 | | |

| Table 5.2.3. Peninsular Zone | | IR-TS-DOS-TAD | | Niphad | 2023-24 | |
|-------------------------------------|----------------|----------------------|-------|---------------|----------------|----|
| Genotype | Date of Sowing | | | | Mean | Rk |
| | Timely | Rk | Late | Rk | | |
| Yield, q/ha | | | | | | |
| GW 322 (C) | 46.12 | 6 | 39.09 | 6 | 42.60 | 6 |
| WH 1306 | 45.82 | 7 | 38.30 | 7 | 42.06 | 7 |
| MP 1378 (I)(C) | 49.72 | 3 | 42.14 | 3 | 45.93 | 3 |
| MACS 6222 (C) | 50.39 | 2 | 43.03 | 2 | 46.71 | 2 |
| NWS 2222 | 51.12 | 1 | 44.69 | 1 | 47.90 | 1 |
| DBW 443 | 46.51 | 5 | 39.20 | 5 | 42.85 | 5 |
| PBW 891 | 46.62 | 4 | 39.76 | 4 | 43.19 | 4 |
| AKAW 5100 | 39.49 | 8 | 31.51 | 8 | 35.50 | 8 |
| Mean | 46.97 | | 39.71 | | 43.34 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | * | 1.01 | 4.16 | 11.40 | |
| Genotype (B) | | ** | 1.71 | 4.10 | 9.64 | |
| B within A | | N.S. | 2.41 | 5.80 | | |
| A within B | | | 2.47 | 5.95 | | |

| Earhead/sqm | | | | | | |
|------------------------------|-------|------------|-------|------------|--------|---|
| GW 322 (C) | 366 | 6 | 306 | 6 | 336 | 6 |
| WH 1306 | 362 | 7 | 297 | 7 | 330 | 7 |
| MP 1378 (I)(C) | 387 | 3 | 337 | 3 | 362 | 3 |
| MACS 6222 (C) | 392 | 2 | 347 | 2 | 370 | 2 |
| NWS 2222 | 419 | 1 | 359 | 1 | 389 | 1 |
| DBW 443 | 376 | 5 | 321 | 5 | 349 | 5 |
| PBW 891 | 380 | 4 | 323 | 4 | 352 | 4 |
| AKAW 5100 | 358 | 8 | 256 | 8 | 307 | 8 |
| Mean | 380 | | 318 | | 349 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | ** | 3.68 | 15.21 | 5.17 | |
| Genotype (B) | | ** | 8.52 | 20.49 | 5.98 | |
| B within A | | N.S. | 12.05 | 28.98 | | |
| A within B | | | 11.86 | 28.52 | | |
| Grains/Earhead | | | | | | |
| GW 322 (C) | 28.94 | 2 | 31.82 | 3.0 | 30.38 | 2 |
| WH 1306 | 29.14 | 1 | 32.58 | 2.0 | 30.86 | 1 |
| MP 1378 (I)(C) | 27.93 | 3 | 29.39 | 6.0 | 28.66 | 5 |
| MACS 6222 (C) | 27.87 | 4 | 28.86 | 8.0 | 28.37 | 7 |
| NWS 2222 | 25.89 | 7 | 28.98 | 7.0 | 27.44 | 8 |
| DBW 443 | 27.55 | 5 | 30.14 | 4.0 | 28.84 | 4 |
| PBW 891 | 27.32 | 6 | 29.63 | 5.0 | 28.48 | 6 |
| AKAW 5100 | 25.12 | 8 | 33.51 | 1.0 | 29.31 | 3 |
| Mean | 27.47 | | 30.61 | | 29.04 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | * | 0.44 | 1.82 | 7.43 | |
| Genotype (B) | | N.S. | 1.43 | 3.45 | 12.08 | |
| B within A | | N.S. | 2.03 | 4.87 | | |
| A within B | | | 1.95 | 4.68 | | |
| 1000 Grains Weight, g | | | | | | |
| GW 322 (C) | 43.97 | 6 | 40.20 | 6 | 42.09 | 6 |
| WH 1306 | 43.63 | 8 | 39.82 | 7 | 41.72 | 7 |
| MP 1378 (I)(C) | 46.19 | 3 | 42.57 | 3 | 44.38 | 3 |
| MACS 6222 (C) | 46.22 | 2 | 42.90 | 2 | 44.56 | 2 |
| NWS 2222 | 47.06 | 1 | 43.21 | 1 | 45.13 | 1 |
| DBW 443 | 44.93 | 5 | 40.44 | 5 | 42.69 | 5 |
| PBW 891 | 45.27 | 4 | 41.83 | 4 | 43.55 | 4 |
| AKAW 5100 | 43.94 | 7 | 36.80 | 8 | 40.37 | 8 |
| Mean | 45.15 | | 40.97 | | 43.06 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | ** | 0.21 | 0.87 | 2.38 | |
| Genotype (B) | | ** | 0.77 | 1.85 | 4.37 | |
| B within A | | N.S. | 1.09 | 2.61 | | |
| A within B | | | 1.04 | 2.49 | | |
| Date of Sowing | | 09.11.2023 | | 02.12.2023 | | |
| Date of Harvesting | | 10.03.2024 | | 01.03.2024 | | |

| Table 5.2.4. Peninsular Zone | | IR-TS-DOS-TAD | | | Pune | 2023-24 |
|-------------------------------------|----------------|----------------------|-------|-----------|-------------|----------------|
| Genotype | Date of Sowing | | | | Mean | Rk |
| | Timely | Rk | Late | Rk | | |
| Yield, q/ha | | | | | | |
| GW 322 (C) | 48.43 | 6 | 49.32 | 1 | 48.88 | 5 |
| WH 1306 | 50.88 | 4 | 48.65 | 2 | 49.77 | 4 |
| MP 1378 (I)(C) | 54.46 | 2 | 45.58 | 6 | 50.02 | 3 |
| MACS 6222 (C) | 57.44 | 1 | 45.45 | 7 | 51.44 | 1 |
| NWS 2222 | 49.22 | 5 | 44.30 | 8.00 | 46.76 | 7 |
| DBW 443 | 52.96 | 3 | 47.99 | 3.00 | 50.47 | 2 |
| PBW 891 | 48.06 | 7 | 46.36 | 4.00 | 47.21 | 6 |
| AKAW 5100 | 45.70 | 8 | 46.09 | 5 | 45.89 | 8 |
| Mean | 50.89 | | 46.72 | | 48.81 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 1.80 | 7.41 | 18.02 | |
| Genotype (B) | | N.S. | 1.66 | 3.99 | 8.33 | |
| B within A | | N.S. | 2.35 | 5.65 | | |
| A within B | | | 2.84 | 6.82 | | |
| Earhead/sqm | | | | | | |
| GW 322 (C) | 357 | 3 | 285 | 7 | 321 | 4 |
| WH 1306 | 387 | 1 | 307 | 4 | 347 | 2 |
| MP 1378 (I)(C) | 348 | 4 | 323 | 2 | 336 | 3 |
| MACS 6222 (C) | 337 | 6 | 305 | 5 | 321 | 4 |
| NWS 2222 | 368 | 2 | 338 | 1 | 353 | 1 |
| DBW 443 | 338 | 5 | 257 | 8 | 298 | 7 |
| PBW 891 | 300 | 8 | 287 | 6 | 293 | 8 |
| AKAW 5100 | 323 | 7 | 317 | 3 | 320 | 6 |
| Mean | 345 | | 302 | | 324 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 20.53 | 84.79 | 31.09 | |
| Genotype (B) | | N.S. | 21.27 | 51.17 | 16.10 | |
| B within A | | N.S. | 30.08 | 72.37 | | |
| A within B | | | 34.83 | 83.80 | | |
| Grains/Earhead | | | | | | |
| GW 322 (C) | 46.04 | 2 | 46.51 | 2 | 46.28 | 2 |
| WH 1306 | 31.70 | 8 | 43.45 | 4 | 37.57 | 8 |
| MP 1378 (I)(C) | 50.29 | 1 | 42.55 | 5 | 46.42 | 1 |
| MACS 6222 (C) | 41.80 | 4 | 41.76 | 6 | 41.78 | 6 |
| NWS 2222 | 38.17 | 7 | 37.37 | 8 | 37.77 | 7 |
| DBW 443 | 39.45 | 6 | 48.95 | 1 | 44.20 | 3 |
| PBW 891 | 39.65 | 5 | 45.18 | 3 | 42.41 | 4 |
| AKAW 5100 | 43.03 | 3 | 41.72 | 7 | 42.37 | 5 |
| Mean | 41.27 | | 43.43 | | 42.35 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 1.76 | 7.26 | 20.33 | |
| Genotype (B) | | N.S. | 3.26 | 7.84 | 18.85 | |
| B within A | | N.S. | 4.61 | 11.09 | | |
| A within B | | | 4.66 | 11.20 | | |

| 1000 Grains Weight, g | | | | | | |
|------------------------------|-------|------------|-------|------------|--------|---|
| GW 322 (C) | 30.07 | 8 | 37.43 | 4 | 33.75 | 7 |
| WH 1306 | 42.00 | 2 | 38.27 | 2 | 40.13 | 2 |
| MP 1378 (I)(C) | 31.87 | 7 | 34.40 | 8 | 33.13 | 8 |
| MACS 6222 (C) | 44.33 | 1 | 36.20 | 5 | 40.27 | 1 |
| NWS 2222 | 35.93 | 5 | 35.93 | 6 | 35.93 | 5 |
| DBW 443 | 40.77 | 4 | 38.60 | 1 | 39.68 | 3 |
| PBW 891 | 40.90 | 3 | 38.17 | 3 | 39.53 | 4 |
| AKAW 5100 | 33.00 | 6 | 34.93 | 7 | 33.97 | 6 |
| Mean | 37.36 | | 36.74 | | 37.05 | |
| | | F. Test | SEm | CD (0.05) | CV (%) | |
| Sowing (A) | | N.S. | 2.83 | 11.69 | 37.43 | |
| Genotype (B) | | * | 1.98 | 4.76 | 13.09 | |
| B within A | | N.S. | 2.80 | 6.73 | | |
| A within B | | | 3.86 | 9.28 | | |
| Date of Sowing | | 07.11.2023 | | 28.11.2023 | | |
| Date of Harvesting | | 15.03.2024 | | 28.03.2024 | | |