

ACLBC



African Cereal and Legume Breeding Consortium

CONTACT :

Dr Solomon Gizaw, Head TAAT Clearinghouse
(taat-africa@cgiar.org)

Dr Yacouba Diallo, AFSTA Secretary General (yacouba@afsta.org)

Mr Geoffrey Nsofon, ACLBC Lead (g.nsofon@cgiar.org)



African Cereal and Legume Breeding Consortium (ACLBC)

BIODATA OF SORGHUM AND MILLET VARIETIES



AFRICAN CEREAL & LEGUME BREEDING CONSORTIUM (ACLBC)

Biodata of Sorghum and Millet Varieties

| Crop | Variety Name | Type | Days to 50% flowering | Days to maturity | Plant height(cm) | Panicle shape | Plant pigmentation | Grain colour | Yield (t/ha) |
|---------------|---------------|-----------|-----------------------|------------------|------------------|-----------------------|--------------------|---------------------|-----------------|
| Sorghum | Gadam | OPV | 46 - 50 days | 90 - 100 days | 110 - 130 | Semi compact | Pigmented | Grey - chalky white | 2.0 - 2.5 t/ha |
| Sorghum | IESH 22002 | SC Hybrid | 65 - 70 days | 90 - 110 days | 160 - 180 | Semi compact elliptic | Tan | White | 2.0 - 4.0 t/ha |
| Sorghum | IESH 28002 | SC Hybrid | 65 - 70 days | 90 - 110 days | 160 - 180 | Semi compact elliptic | Tan | Speckled white | 2.0 - 4.0 t/ha |
| Sorghum | KARI MTAMA 1 | OPV | 65 - 70 days | 100 - 110 days | 150 - 200 | Open and elliptic | Tan | White | 2.1 - 4.0 t/ha |
| Sorghum | 89 MW 5003 | OPV | 65 - 70 days | 100 - 110 days | 160 - 200 | Semi compact elliptic | Tan | White | 2.8 - 4.0 t/ha |
| Sorghum | IS 8193 | OPV | 65 - 70 days | 100 - 110 days | 150 - 200 | Semi compact elliptic | Pigmented | Red | 2.8 - 3.5 t/ha |
| Sorghum | IESV 92043 DL | OPV | 53 - 65 days | 100 - 110 days | 160 - 190 | Semi compact elliptic | Tan | Grey | 3.3 - 4.0 t/ha |
| Sorghum | CR 35:5 | OPV | 45 - 50 days | 90 - 100 days | 100 - 150 | | Tan | Grey | 2.5 - 3.5 t/ha |
| Sorghum | 89 MW 5003 | OPV | 65 - 70 days | 100 - 110 days | 160 - 200 | Semi compact elliptic | Tan | White | 2.8 - 4.0 t/ha |
| Sorghum | IS 8193 | OPV | 65 - 70 days | 100 - 110 days | 150 - 200 | Semi compact elliptic | Pigmented | Red | 2.8 - 3.5 t/ha |
| Sorghum | IESV 92043 DL | OPV | 53 - 65 days | 100 - 110 days | 160 - 190 | Semi compact elliptic | Tan | Grey | 3.3 - 4.0 t/ha |
| Sorghum | CR 35:5 | OPV | 45 - 50 days | 90 - 100 days | 100 - 150 | | Tan | Grey | 2.5 - 3.5 t/ha |
| Finger Millet | GULU E | OPV | 67 - 70 days | 110 - 120 days | 70 - 80 | Semi compact | Tan | Light brown | 2.0 - 3.0 t/ha |
| Finger Millet | KNE 741 | OPV | 50 - 55 days | 80 - 100 days | 50 - 70 | Open | Tan | Light brown | 1.5 - 2.0 t/ha |
| Finger Millet | KAT FM1 | OPV | 55 - 60 days | 90 - 100 days | 60 - 70 | Open | Tan | Light brown | 1.5 - 2.0 t/ha |
| Finger Millet | SDFM 1702 | OPV | 67 - 70 days | 110 - 120 days | 50 - 60 | Open | Tan | Light brown | 2.0 - 3.0 t/ha |
| Pearl Millet | ICMV 221 | OPV | 46 - 48 days | 80 - 90 days | 145 - 160 | Conical | Tan | Grey | 1.8 - 2.5 t /ha |
| Pearl Millet | ICMV 192015 | OPV | 46 - 48 days | 75 - 90 days | 145 - 160 | Conical | Tan | Grey | 2.0 - 3.0 t /ha |
| Pearl Millet | ICMH 22004 | SC Hybrid | 43 - 45 days | 65 -75 days | 120 - 130 | Conical | Tan | Grey | 3.0 - 4.0 t /ha |
| Pearl Millet | ICMH 22005 | SC Hybrid | 43 - 45 days | 65 -75 days | 150 - 170 | Conical | Tan | Grey | 2.8 - 3.6 t /ha |
| Pearl Millet | PMV 3 | OPV | 45 - 49 days | 75 - 90 days | 175 - 180 | Conical | Tan | White | 2.0 - 3.0 t /ha |
| Pearl Millet | KAT PM 1 | OPV | 46 - 49 days | 80 - 90 days | 145 - 160 | Conical | Tan | Grey | 1.8 - 2.5 t /ha |