**Symptoms observed on plants naturally infected by Cowpea aphid-borne mosaic virus (CABMV)**

**A.** Mosaic (BE255); **B.** Mild mosaic (BE214); **D.** Vein yellow mosaic (BE212); **E.** Yellow mosaic (BE6).



C. BE214



A. BE255



D. BE212



E. BE6

**Symptoms observed on cowpea plants naturally co-infected by CABMV and Cowpea mottle virus (CPMoV)**

**A.** Mosaic (BE274); **B.** Mild mosaic (BE275)



B. BE275



A. BE274

**Symptoms observed on cowpea plants naturally co-infected by one polerovirus and CABMV.**

**A.** Yellow mosaic (BE167, Cowpea polerovirus 1 and CABMV); **B.** Yellowing following vein (BE168, Cowpea polerovirus 1 and CABMV); **C.** Interveinal yellowing (BE170, Cowpea polerovirus 1 and CABMV) ; **D.** Mild yellow mosaic (BE179, Cowpea polerovirus 2 and CABMV).



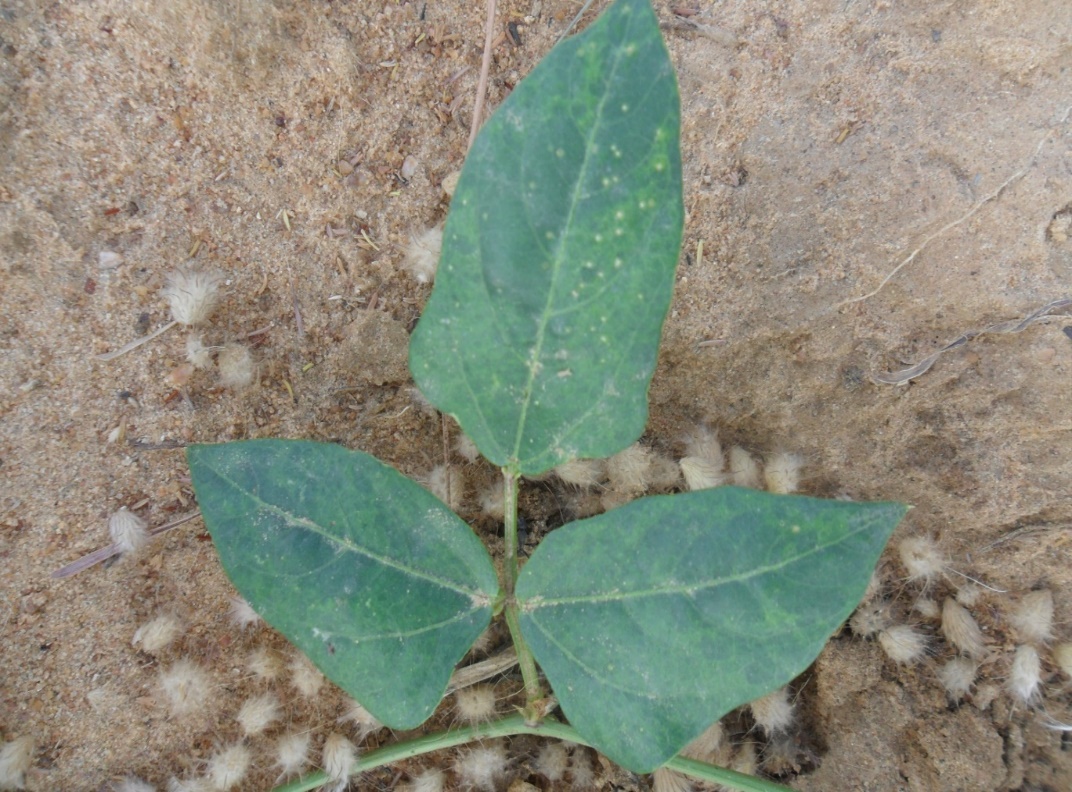
B. BE168



A. BE167



C. BE170



E. BE179

**Symptoms observed on cowpea plants naturally infected by Southern cowpea mosaic virus (SCPMV).**

Mild mosaic on sample BE250 (**A**) and sample BE28-14 (**B**)



B. BE28-14



A. BE250

**Symptoms observed on plants naturally infected by Blackeye cowpea mosaic virus – a strain of Bean common mosaic virus (BlCMV-BCMV)**

**A.** Vein yellow mosaic (BE3); **B.** Mosaic (BE230).



C. BE230



A. BE3

**Symptoms observed on plants naturally infected by Cowpea tombusvirid 1**

**A.** Leaf distorsion (BE81).



BE81