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| Moderator variables | Levels | Short description |
| Study type | FieldPotsLabs | Research stations and farmers’ plotsPots placed on field and greenhousesIncubators and controlled environment chambers |
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| Climatea | Temperate Equatorial Semi-arid Arid  | Cfb, Csa and CwaAwBSh and BSkBWh |
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| Yield-limiting factor | Non-stressedNutrient deficientSalinity | No major nutrient or water limitations identifiedNutrient deficiencies identified as the major constraintSaline water or soil identified as the main constraint |
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| Plant type | MonocotsDicots | Barley, sorghum, wheat, rice, pearl millet, maize, korarima and finger milletChickpea, cotton, cowpea, groundnut, sesame, *Dracocephalum kotschyi* Boiss, fennel, mungbean and horsegram |
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