

### Single Ox Yoke



Many farmers own only one ox and borrow the second from neighbors as existing yoke arrangements are for two animals.

Tools for Conservation Agriculture such as sweeps or rippers should be designed for minimal soil disturbance and draught force to carry this out.

This multipurpose prototype functioned well with the weeder and ripper/planter.

Animals may require extra training if used with working as a pair but seem to adapt rapidly.

Drawings available

### Multi Purpose Tool Frame



These tools are used to prepare the soil for planting. The plow is pulled by the ox, and the person guides it from behind.



The ox is used to pull the plow, and the person guides it from behind. This method is used for preparing the soil for planting in areas where animals are available.