proto-Nilo-Saharan

proto-Sudanic

proto-Koman

proto-Central Sudanic

proto-Western Koman

proto-Sudanian

proto-Northern-Sudanic

proto-Saharo-Sahelian

proto-Saharan

Western Sahelian

Eastern Sahelian

proto-Sahelian

New lexicon: to drive (livestock), to water (livestock), to milk; cow; thornbush pen; grindstone; temporary dwelling; to make pots

Archaeology, SE Sahara:
first cattle tending; grindstones; ephemeral settlements; first pottery: 10,500-9500 BP

New lexicon: bull, heifer; new words for thornbush pen, to milk; fence, yard of homestead, open area of settlement; round house; granary; to cultivate, to clear land, to weed; cultivated plot

Archaeology, SE Sahara:
cattle raising, large homesteads, round houses, granaries: 9300-9000 BP

New lexicon: 7 terms for goats and sheep; ox; new terms for cow (gen.), bull, heifer; cattle camp; uncultivated land; 4 kinds of calabash; to sow/plant; light general loanword set from Afroasiatic, also loanwords for goat, young sheep

Archaeology, SE Sahara:
addition of goats/sheep: 8400-8000 BP

Rapid succession of new divergences of the Sahelian branches begins; linguistic geography of the Sahelian subgroups shows that this dispersal extended westward across the Sahel and southern half of the Sahara

Archaeology: wide, rapid dispersal of livestock-raising peoples across southern Sahara and Sahel: 8000-6500 BP