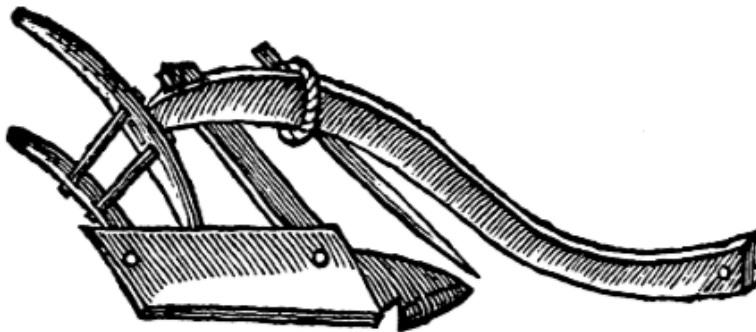
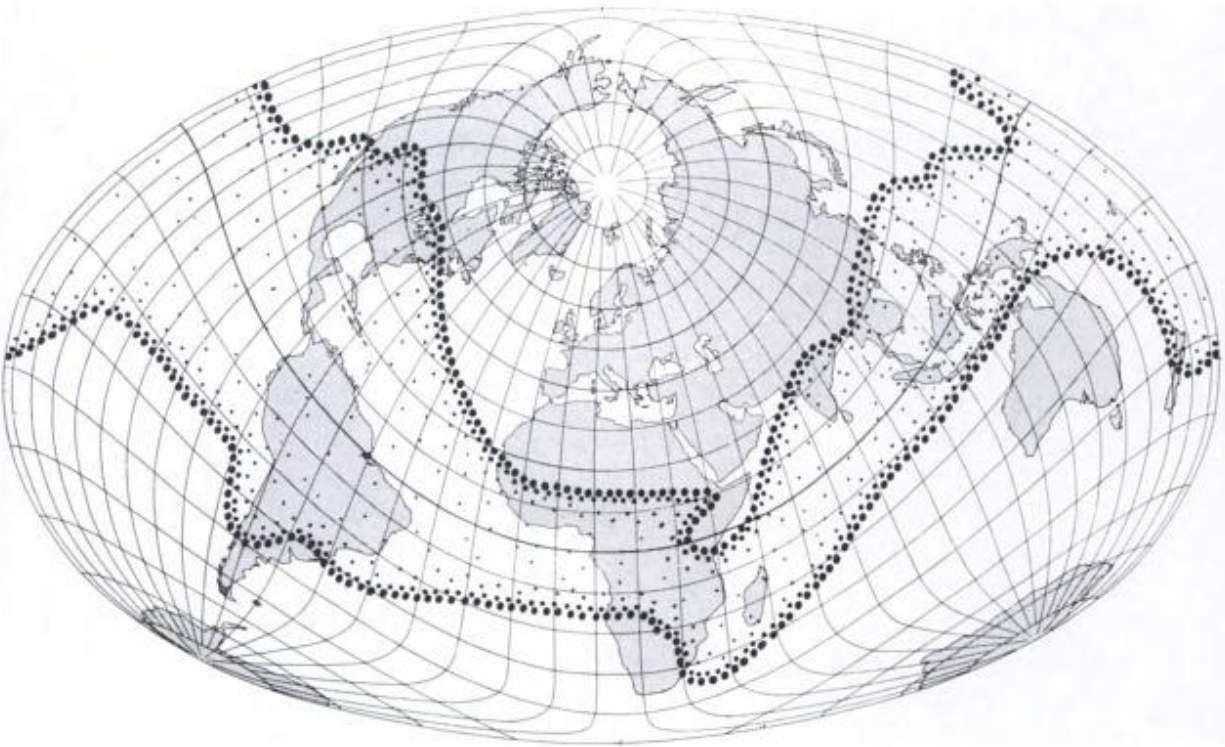


The Heavy Plow

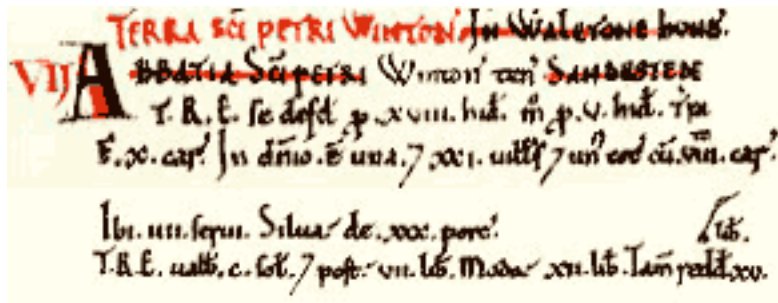
Dani of the Seven Wells - Pennsic 44 - 2015 - dani@pobox.com



Of the severall parts and members of an ordinarie Plough,
and the ioyning of them together - Gervase Markham,



The Hoe-Cultivation belt - Werth/Braudel



The Abbey of St Peter of Winchester [Hyde Abbey] holds SANDERSTEAD.
 T.R.E. it was assessed at 18 hides; now at 5 hides. There is land for 10 ploughs. In demesne is 1 [plough]; and 21 villans and 1 cottar with 8 ploughs.
 There are 4 slaves, woodland for 30 pigs. T.R.E. it was worth 100s; and afterwards £7; now £12, yet it renders £15.'

Domesday entry for Sanderstead, in Surrey, c.1085

Some men will tell you that a plow cannot work eight score or nine score acres yearly, but I will show you that it can. You know well that a furlong ought to be forty perches long and four wide, and the king's perch is sixteen feet and a half; then an acre is sixty-six feet in width. Now in plowing go thirty-six times round to make the ridge narrower, and when the acre is plowed then you have made seventy-two furlongs, which are six leagues, for be it known that twelve furlongs are a league. And the horse or ox must be very poor that cannot from the morning go easily in pace three leagues in length from his starting-place and return by three o'clock.

- Walter of Henley, c.1275

"The first erw belongs to the ploughman; the second to the irons; the third to the exterior sod ox; the fourth to the exterior sward ox, lest the yoke should be broken; and the fifth to the driver: and so the erws are appropriated, from best to best, to the oxen, thence onward, unless the yoke be stopped between them, unto the last; and after that the plough erw...and that once in the year."

- Venedotian Code ch.24B

Images:

https://en.wikipedia.org/wiki/File:Maler_der_Grabkammer_des_Sennudem_001.jpg - Ard. Burial chamber of Sennedjem, Thebes, Egypt, 13th C. BC.

<http://www.openairclassroom.org.uk/images/images%20history/hangleton%20detailed%20research/imagesfrombritishlibrary%20002.jpg> - Mouldboard plow. Lutrell Psalter, England, c.1340 AD.

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Walter of Henly, *Husbandry*, c.1275. A digitized transcription and translation (Elizabeth Lamond, Longman's Green and Co., London, 1890) may be found at <https://archive.org/details/walterhenleyshu01cunngoog>.