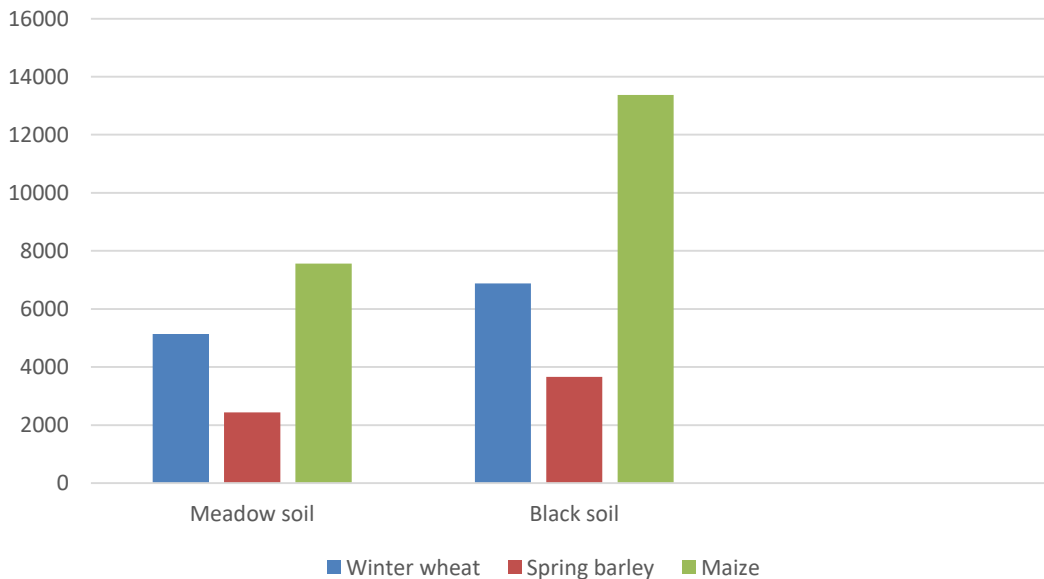


Energy capacity biomass of crops grown in two land reclamation profiles

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This research was carried out at Pavlograd land reclamation station. Each of two plots with mine rock were covered black and meadow soil mass to estimate energy yield in kilojoules per ha.



Experimental data were obtained using the method of bomb calorimetry. The largest energy uptake with straw biomass was recorded in the cultivation of maize, in the second place – winter wheat, and in the third place – spring barley.