POSSIBILITIES FOR ESTIMATION OF RECLAMED AGRICULTURAL LAND QUALITY GIVEN BY ACCOMULATION AND PROCESSING INFORMATION FROM REMOTE SENSING Yakushev V. P., Petrushin A. F.

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Possibilities of remote sensing as a source of information for determining agricultural land quality and for mapping drainage network are considered in the paper. Remote sensing information and field investigation data were used to make recommendations on the renovation of soil reclamation systems.

Key words: remote sensing data, hyperspectrometer, image decoding, image and data analysis, drainage network.