

## EVALUATION OF LAND RECLAMATION AREA IN THE SYSTEM OF PRECISION AGRICULTURE

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The article covers the basics of economical evaluation of the reclaimed land area in precision agriculture system based on a qualitative evaluation of the land. The proposed economic evaluation is done in several steps and is based on the following indicators: regulated crop yields, current expenses and main funds for increase of fertility and agricultural productivity of soils, net income and evaluation of the land. The main criteria adopted for this assessment is differential rent. The economic evaluation of drained lands also includes the data on the drainage system constructions and possible yield losses related to the degree of the drainage system uptime.

**Key words:** ameliorated soils, drainage systems, differential rent, economical evaluation of agricultural lands.