

Land Consolidation in Turkey and Land Consolidation Project at State of Kayseri-Bünyan

Celal Bacakci and Guler Yalcin (Turkey)

Key words: Land management; Land consolidation, Consolidation Ratio, Number of Parcel, Shapeless Parcel, Transportation Network

SUMMARY

In this research, Land consolidation projects in Turkey and Bunyan land consolidation project which is close to be finished in time were studied. In that regard, effect of land consolidation on subsurface agricultural services ,number of parcel, parcel size, parcel shape, status of share, consolidation ratio and benefit ratio of transportation networks were determined before and after land consolidation. By land consolidation, reduction in the number of parcels, increasing in average parcel size, changes in the number of amorphous parcel and percentage reduction, number of newly formed geometrically shaped parcel and changes in the number of parcels with transport before and after consolidation were studied in this reseach.

Land Consolidation in Turkey and Land Consolidation Project at State of Kayseri-Bünyan (9558)
Celal Bacakci and Guler Yalcin (Turkey)

FIG Congress 2018

Embracing our smart world where the continents connect: enhancing the geospatial maturity of societies
Istanbul, Turkey, May 6–11, 2018