

The invention relates to a route planning system for agricultural working machines (1, 2), having a certain operating width (X) for plotting routes (20, 29, 30) at an area (5, 28), with plotting of the routes (20, 29, 30) carried out in a navigation module (18) and the navigation module (18) including one or several automatic driving modes (39-41) and at least one recording mode (33). One or several automatic driving modes (39-41) and at least one recording mode (33) can be activated irrespective of each other. All this makes it possible exploiting a farm working machine (1, 2) in the automatic driving mode (39-41) and simultaneously recording the base line (30) for the subsequent well-proven driving mode (39-41).