

Information and process control on the farm

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The increasing specialisation and expansion of farms by leasing of land imposes ever greater mental stress on the farm manager. At the same time his relationship to the farm is intensified, so that it becomes increasingly difficult to take time off for leisure or in the event of illness. Hence greater efforts must be made towards automatic information processing and to control production by self-contained control mechanisms on the farm.

New information technologies for the farm

The advance of electronic data processing by miniaturisation with a simultaneous increase in capacity and additional cost reduction have given information processing a new dimension. Traditional methods of communicating information are thus being questioned to an increasing extent and replaced by new forms. These relationships are shown in Fig. 1 for the agricultural sector.

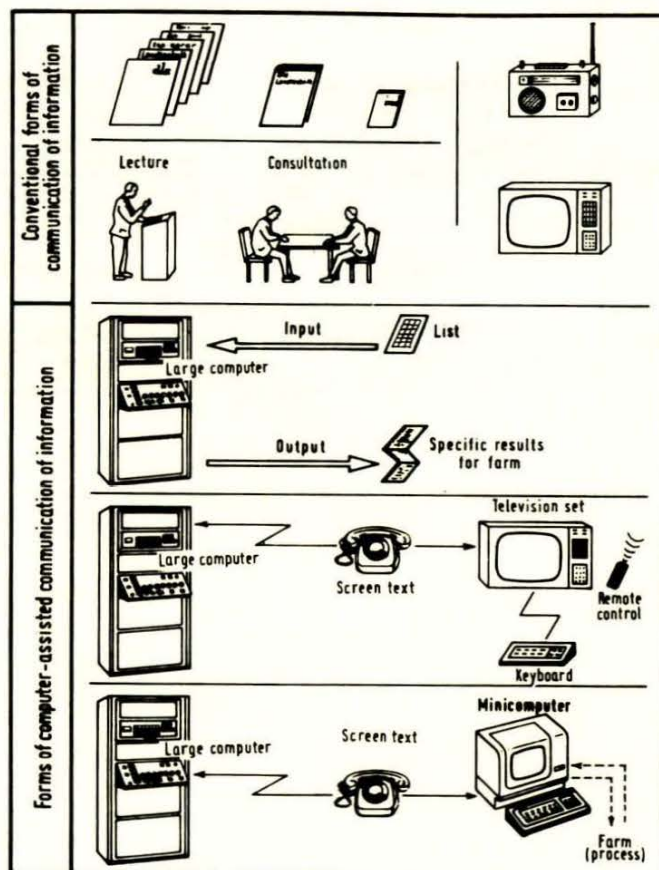


Fig. 1: Forms of communication of information (schematic)