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i) Research is needed to determine if the new technologies work and how efficient they are. Research is also needed to discover what areas of ~~agriculture~~ agriculture need assistance and what needs improving. Once they have determined the above, they have to create something or improve an already existing technology to cover those areas that need improvement.

ii) Newly developed agricultural technology may not be widely adopted as it may not have been tested enough. Technologies that are already being used by farmers may be good enough for them so they see no reason to adopt a new technology they know very little about and are not use to.

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Computer based software has been used to assist farmers with their records, production and research. Computer software has been developed to keep track of which cows have been milked. The process goes as, when the cows enter the milking sheds, their ear tag is scanned and recorded into the computers database. This is done to keep track of the cows which have and have not been milked.

Computers also record the temperature so if it gets too hot, the computers trigger fans and water to keep the cows cool and fresh.