

SAISEKO

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CASE STUDY

Agriculture

## Quality Test Result 1

SEM500 was installed to a rice field to improve the crop quality.

☐ Name of Rice : OBORODUKI 89 JA FURANO 2007 (Brown rice)

☐ Measured Date : October 17, 2007

☐ Measure Tool : RCTA11A

☐ Result : Moisture	16.2%
Protein	6.8%
Amylose	20.1%
Fatty Acid	10.0%
Score	80 points *Over 70 points is valued as high quality

The rice has scored 80 points, which qualifies it as the top quality crop after the installation of SEM 500. As a result, this rice was awarded with a prize for best rice of 2007.

## Quality Test Result 2

SEM 500 was installed to Spring onion farm to improve the vegetable quality.



### □ Result :

- Greener leaves
- Increase in sweet flavour
- More resistant to pest attacks.
- Increase in size and thickness. Previously. it was ML(Midium Large) size at harvest but it became 3L(Triple Large)
- Decrease in cultivation period

## Quality Test Result 3

SEM 3000 was installed at Cucumber farm to improve the quality.



□ Result :

- Increase in harvest volume
- More resistant to pest attacks
- Increase in overall quality