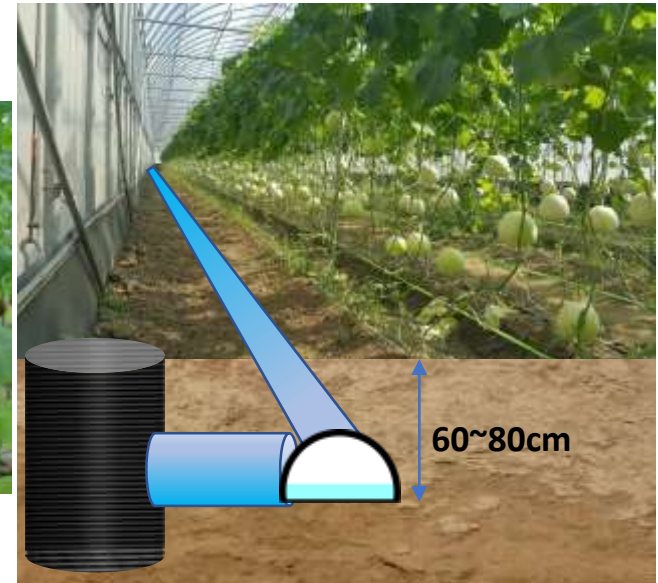


AMP-Arched Mesh Pipe-Melon underground drainage experiment



Experimental greenhouse



4" AMP-Arched Mesh Pipe has a buried depth of 60cm to 80cm and a length of 100m

Function: Reduce water level, soil ventilation, increase production

Experimental area: 700~800g/piece $750 \times 4 = 3\text{kg}$

Control area: 450~500g/piece $500 \times 4 = 2\text{kg}$

Experimental area: reducing planting spacing 25cm

The output per meter is $1.0\text{kg}/0.6 = 1.6\text{kg} \times \text{USD}7.0$ (sale price) = USD11.2 (value added per meter)

AMP-Arched Mesh Pipe (brand price) USD13.3/ meter * 75% = USD10.0 / meter (price)

Melon growing harvest period 50~65 days burying AMP-Arched Mesh Pipe 1~2 times Melon planting cost recovery

AMP-Arched Mesh Pipe- Lower water level

4" AMP-Arched Mesh Pipe around the greenhouse

Depth 60cm to 80cm, length 100m, width 18m

Collection well diameter 60cm* depth 1.5m

Collecting too high a water table, the recovered water can be watered in the greenhouse.



Experiment area

Photo date
2017/10/01

Control area



Significant difference in seedling growth

Planting date
2017/09/27



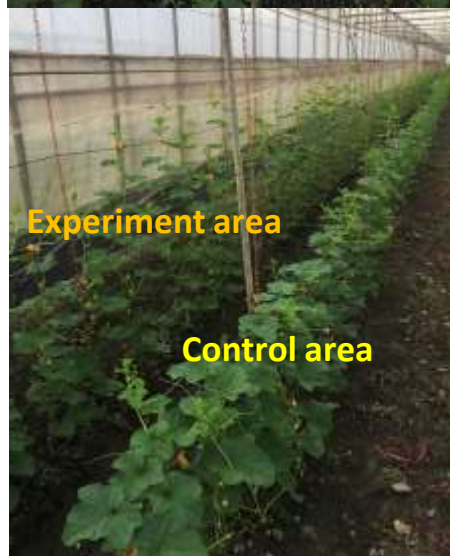
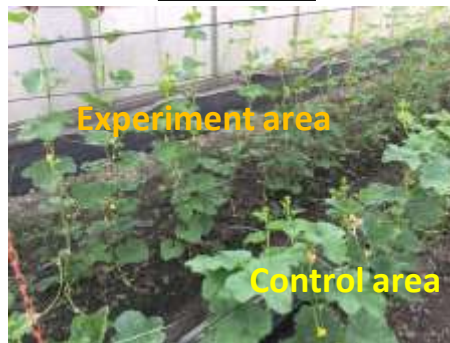


AMP-Arched Mesh Pipe-Ventilation Increase production experiment

Experiment area

Photo date
2017/10/10

Control area

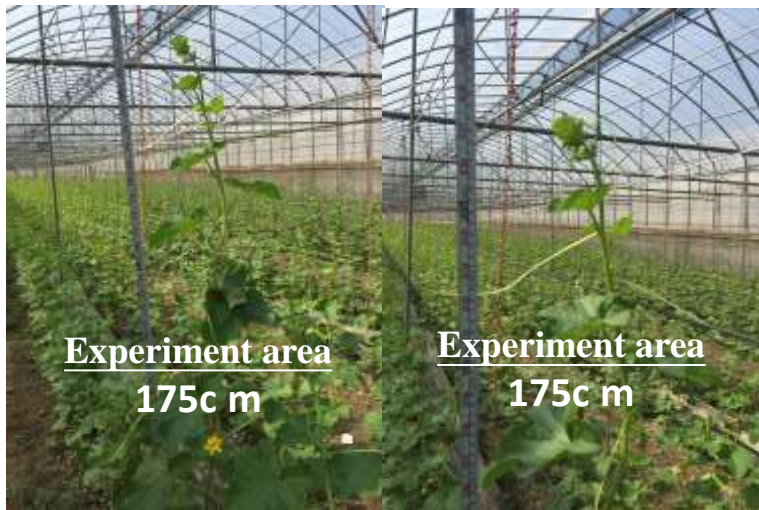


AMP-Arched Mesh Pipe-Ventilation Increase production experiment

Experiment area

Photo date
2017/10/11

Control area



AMP-Arched Mesh Pipe-Ventilation Increase production experiment



ECO-MESH

Experiment area

Photo date
2017/10/11

Control area

