~~WHAT IS CLAIMED IS:~~CLAIMS

1. A method of cultivating a plant, comprising:

a step of seeding a seed of the plant on a transparent medium and germinating; and

a step of evaluating and sorting the plant after a start of the germinating according to a germinating state.

2. The method of cultivating a plant according to claim 1,

wherein the transparent medium is a liquid.

3. The method of cultivating a plant according to claim 2,

wherein a temperature of the transparent medium, which is a liquid, is 10°C to 40°C.

4. The method of cultivating a plant according to any one of claims 1 to 3,

wherein ~~in~~ the step of evaluating and sorting the plant according to the germinating state~~,~~ comprises ~~evaluation of~~ evaluating growth of the plant and sorting the plant, ~~are carried out~~ based on a length of a radicle developed from the seed of the plant.

5. The method of cultivating a plant according to any one of claims 1 to 4,

wherein ~~in~~ the step of evaluating and sorting the plant according to the germinating state~~,~~ comprises acquiring an image of the plant in the germinating state ~~is acquired~~ and ~~evaluation of~~ evaluating growth of the plant and sorting the plant, ~~are carried out~~ based on a length of a radicle measured from the image.

6. The method of cultivating a plant according to any one of claims 1 to 5,

wherein ~~in~~ the step of evaluating and sorting the plant according to the germinating state~~,~~ comprises sorting the plant in which a ratio of a length of a radicle to a length of a seed is 1/4 to 1/1 ~~is sorted~~.

7. The method of cultivating a plant according to any one of claims 1 to 6, further comprising:

a step of raising seedlings of the plant sorted ~~in~~ by the step of evaluating and sorting the plant according to the germinating state with artificial light.

8. The method of cultivating a plant according to any one of claims 1 to 7,
wherein the plant is a fruit vegetable plant.

9. The method of cultivating a plant according to any one of claims 1 to 8,
wherein the plant is a tomato or a melon.

10. A plant cultivation apparatus comprising:
a germination equipment; and
a seedling raising equipment,
wherein the germination equipment includes a transparent medium for seeding a seed of a plant and an imaging device for confirming a germinating state of the plant, and
the seedling raising equipment includes a light source that emits artificial light.

11. The plant cultivation apparatus according to claim 10,
wherein the germination equipment includes a container that accommodates the transparent medium, and
the transparent medium is a liquid.