**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 the step of evaluating and sorting the plant according to the germinating state comprises evaluating growth of the plant and sorting the plant, 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 the step of evaluating and sorting the plant according to the germinating state comprises acquiring an image of the plant in the germinating state and evaluating growth of the plant and sorting the plant, 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 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.

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 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.