Good Seeds & Bad Seeds

Firstly, healthy soil... then the seeds, I suppose!

Right! If you plant bad seeds, the rice won't grow well - or worse, it can spread disease to other plants.

Good Seed

Bad Seed

Seedlings from Good Seed

Seedlings from Bad Seed

Planting good seeds brings better harvest. And there are simple ways to select good seeds like these.

Let's see what are good seeds!
Choose Good Variety Strong against Disease

There are many varieties of rice and some are resistant against specific diseases. So, if the rice crop gets a disease easily, it is better to change the variety next season.

Plants from two different varieties grown under the same condition

plants from resistant variety

plants from another variety

Always use good seeds as planting material. If you do not use good seed, even a resistant or strong variety cannot do well.

Find out which kind of seed is the best for your field.

You may ask an agricultural extension worker what varieties resistant to the disease are available.
Selecting Good Seeds

Good Seeds:
- Heavy, containing more nutrients to produce healthy seedlings.

Bad Seeds:
- Empty or half-filled, or their colour has changed.

Let's use good seeds which will yield a better harvest. And before storing seeds, make sure that weed seeds, crop residues, soil particles and insect pests are removed.

(1) Separating good and bad seeds
(2) Separating seeds by wind power

- Sprinkle seeds from a higher place in the breeze.
- Empty or half-filled seeds are blown away.
- Healthy seeds fall down closer.
- Remove light seeds that float.
- Mix some mud well with water.
- Seeds which sink to the bottom are good seeds.

(3) Separating in mud water