



# Products in Development

Here are some products we have in the oven;  
let us know if you're interested!

## 1 DIK-1650 EZ Soil Grabber

### Effortless Core Sampling.

Traditionally, you would have to bend down or sit in the dirt to dig up and extract a cylindrical soil sample.

We developed this handy core sampler in collaboration with the Fukushima Agricultural Technology Centre to make soil sampling much easier.



#### [Features]

This tool works like a pair of "scissors" where the oval cylinder of sampling part can open and close. This is how soil extraction is made facile.

Material: Stainless Steel

Weight: 580g

Contents: Approx. 120g

Operational depth: 0-20cm (15 cm or so is recommended.)

Suitable Field type: paddy field, common plowed field etc.

(Non-cultivated lands, such as arboricultural land or pastureland, are not suitable.)

#### ① Saves Time

Time spent sampling, pulling out of the sample, cleaning your tools can be reduced.

(1/3 the time it would take to shovel, 2/3 the time a pricking type of sampler takes.)



#### ② Accurate Sampling

Thanks to the pillar shape of the shovels, it can evenly sample the volume from the upper to lower layers. Thus, when sampling mixed soils from multiple locations, sample dispersion can be reduced.



#### ③ Labor-saving and stress-free

Light weight - 580g. It enables you to sample soil with one hand, freeing your other hand to carry a bag for the sample. You can extract a sample without sitting on the ground.

#### ④ Minimize of damage to roots for growing crops

The size of hole by sampling is approx. 5 cm diameter. (If you were using a shovel, it would be about 10 cm)

Damage to growing crop's roots can be minimized.



This product was developed in a Cooperative business project promoted by MAFF. "Advanced Technology Development Project for Food producing area revitalization" in the year of 2018 to 2020.