



**Plant Pathology and
Crop Physiology
Department**

Disclosures AG-2013-19

Blight Resistant Rice Line

Inventor: Jong Hyun Ham, Hari Sharan Karki

Description:

LSU AgCenter scientists have developed a new disease resistant rice line. It is more resistant to both panicle and sheath blight than the previous lines. Larger flag leaves on the upper portion of the rice plant provide greater area for photosynthesis which gives the plant more nutrients. The line also has a larger grain size meaning that it will both provide a higher yield and a greater amount of food.

Advantages:

- Better disease resistance
- Higher yield

Commercial Uses:

- Rice

Find Intellectual Property on the Web @ www.lsuagcenter.com/intellectual