कैम्पस/पटना

04

हिंदुस्तान

कृषकों को गली से उबारेगी नई उन्नत बीजें

पत्रिका हिंदुस्तान

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पत्रिका हिंदुस्तान
HYV seeds still not popular with farmers

Vithika Saloni

Punam. While Bihar is seen as a haven of HYV seeds of rice and wheat among farmers, a lot of ground is being lost to farmers who are not interested in using the seeds for increased productivity, the single reason being eradication.

The gap in production is evident from the fact that while India's rice yield is in the range of 3 tonnes per hectare, Japan's average rice yield is over 6 tonnes per hectare. Japan's productivity is the result of a high yield in terms of per hectare and that of South and Southeast Asian countries, like Thailand, Vietnam, Cambodia, and Philippines are almost double compared to India.

Speaking at the International Rice Research Institute's symposium in New Delhi, the director of the symposium and coordinator of the symposium's international rice research program, Dr. R. S. Talwar, said, "India has a great potential to increase rice production by increasing the use of HYV seeds.

According to Talwar, rice cultivation is susceptible to diseases and pests, which can lead to a decline in production. India has the potential to increase its rice production by 3.5 percent annually, which is a significant increase in agricultural productivity. "The production of HYV seeds has increased from 0.8 percent per hectare to 2.5 percent in the last two years. However, there is much scope for improvement," he added.

Indian Rice Development Association president Sanjiv Deshpande said, "Despite its growing significance, India has to enhance the quality of its rice. To address this issue, the government has been promoting the use of HYV seeds in the country. The government has also been providing financial assistance to farmers who adopt HYV seeds."

Institutional rice research programs have been playing a vital role in increasing rice productivity in India. The International Rice Research Institute has been working with Indian rice research institutes to develop HYV seeds that are suited to the local environment.

The use of HYV seeds has led to increased productivity and better yields, which has resulted in increased food security for the country. However, the adoption of HYV seeds has been slow in some regions due to a lack of awareness and access to the seeds. To address this issue, the government has been providing awareness programs and training to farmers to increase the adoption of HYV seeds.

Conclusion

In conclusion, the use of HYV seeds has the potential to increase rice productivity in India. However, the adoption of HYV seeds has been slow in some regions due to a lack of awareness and access to the seeds. The government has been promoting the use of HYV seeds in the country and providing financial assistance to farmers who adopt HYV seeds. The increased productivity and better yields have resulted in increased food security for the country.
Experts for use of hybrid seeds to increase yield

SEED SUMMIT: Press for collaboration between private and public sectors to ensure better research

Pathak: Direct service culture economics and journalism on

By Vipul Pathak

Patna: Indian scientists are setting up research labs in the field to ensure better yields of hybrid seeds, which are expected to increase the production of crops.

"The low awareness among farmers and the lack of research in the field are major challenges," said Pathak. "We need to focus on increasing the yield per hectare and ensuring that the seeds are of high quality." He added that they are working with private companies to ensure that the seeds are sold at a reasonable price.

Pathak also emphasized the importance of collaboration between the private and public sectors. "We need to work together to ensure that the research is practical and can be implemented on a large scale," he said.

The scientists have also been working on improving the quality of the seeds by using technologies that can increase the yield per hectare. They are also working on developing new varieties of seeds that are better suited to the local climate.

Pathak concluded by saying that the government should take a lead role in ensuring that the research is done properly and that the farmers are aware of the benefits of using hybrid seeds.

"We need to work together to ensure that the farmers are aware of the benefits of using hybrid seeds," he said. "This will help to increase the production of crops and ensure food security in the future."