Benefits

- Water Conservation: Ridge planting conserves water compared to flood irrigation.
- Yield Stability: Individual crop yields are maintained, with onion and wheat yields nearly identical to those grown alone. Sugarcane yield reduces by only 5-10%.
- Resource Efficiency: Water and nutrient efficiency more than double compared to conventional farming.
- Economic Benefit: Intercropping reduces costs for fertilisers, land preparation, and labour.

Challenges

- Lack of awareness among the farmers of the benefits of the intercropping in most of the districts in Sindh
- Intercropping needs proper planning and commitment as farmers have to follow the sowing, irrigation and fertigation calendar or delay of one crop will affect the other crops.



Water and nutrient efficiency have more doubled with Intercropping



Conserves more water compared to flood irrigation



Intercropping reduces costs for fertilisers, land preparation, and labor



Please scan for more details