



**Central Arid Zone Research Institute**  
(Indian Council of Agricultural Research)  
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## **Agro-advisory for Western Rajasthan April, 2013**

### **Agronomical practices:**

- ✓ Farmer are advised for 1-2 deep summer ploughing in the field after *rabi* crops harvesting especially in Sikar, Jhunjhunu, Pali and Jalore districts for control of molya disease in coming winter season crop wheat and barley, and also wilt of cumin crop.
- ✓ Farmers who have irrigation facility can grow green fodder crops like bajra chari, ranjka, and sorghum for farm animal feeding and also for marketing purpose who live nearby city.
- ✓ Start sowing summer vegetables like cucurbits, ladyfinger, cucumber, water melon, summer clusterbean for vegetable.
- ✓ Those farmers who are willing to grow cumin in coming winter season are advised to collect residue of mustard can be incorporated @ 2.5 t ha<sup>-1</sup> in the field to be planted with cumin. At the time of high temperature in May, field should be irrigated in order to decompose residues. This will facilitate release of biotoxic volatiles killing cumin wilt pathogen.
- ✓ For Leaf eating caterpillar in fruits and vegetable crops in Barmer, Churu, Jalore and Jodhpur; spray Qunalphos @ 1.5 kg or Endosulphan @ 4.25 kg/hectre.
- ✓ For White fly in sugarcane in Sriganganagar and Hanumangarh; undertake plant protection measures.