

Farmers' Practices for Weedicide-free Farming

Ranjeet Singh, Panipat, Haryana

Area:
7 Acres

Experience:
20 years

Crops:
Vegetables, Pulses, Sarson, Paddy, Sugarcane, Orchard

- **Aerobic Digestion of Biomass through Composting**
- **Anaerobic Digestion** through Biogas Plant
- **Mixed Cropping:** Bajra+Mungbean; Wheat+Sarson
- **Green Manuring:** Mix of all Kharif Crops from 2-2.5 months
- **Crops Rotation:**
Eg. 1. Sugarcane-Sarson-Maize-Wheat 2. Sarson-Onion-pulses-Wheat
- **Selection of Variety:**
1. Early Sowing (eg. Wheat 306) 2. Fast Growing (eg. Bajra 767)
- **Line Sowing:**
- **Manual Weeding:**
- **Interculturing:**

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Wheel Hoe



Disc Harrow

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Gobar Gasplant to kills weed seeds



Line Sowing