

Table S1. Criteria used to prescribe suitable areas for shifting cultivation of staple crops along with cash crops and vegetables.

Crop Type	Crop Name	Soil Type	pH	Precipitation	Temperature
Food Grains	Rice	Riverine alluvial	4–8	>100 cm	25–35°C
	Maize	Sandy loam, Clay loam	6–7	60–110 cm	18–27°C
	Millet	Clay, Clay loam, or Sandy loam	4–8	35–50 cm	26–29°C
	Small Millets	Sandy loam to Clays of black cotton soils	4–8	35–50 cm	26–29°C
Cash Crops	Cotton	Sandy loam	5.8–8	60–100 cm	21–37°C
	Ginger	Sandy	5.5–6.5	132–152 cm	21–27°C
	Pineapple	Sandy loam	4.5–6.5	55–55 cm	20–30°C
	Jute	Alluvial or Loamy	6–7.5	160–200 cm	17–41°C
Vegetables	Soybean	Loamy	6.3–6.5	60–65 cm	12–15°C
	Potato	Loamy	4.8–5.5	120–200 cm	15–21°C
	Pumpkin	Sandy loam	5.5–7.5	–	20–30°C
	Cucumbers	Loamy	6–7	–	18–23°C
	Beans	Sandy and Silty loam	6.0–6.5	35–50 cm	10–21°C
	Onion	Loamy	5.5–6.5	65–75 cm	20 – 25°C

Source: Vikaspedia (<https://vikaspedia.in/agriculture/crop-production/technologies-for-ne-india/rice-seed-production/>, last visited 20th September 2020), Agricare(<https://agricare.kisanhelp.in/>, last assessed on 20th September 2020)