# Crop Growing Conditions Dataset

## Rice

🌡️ Temperature: 25–35 °C (tolerates 20–40 °C)

🌧️ Rainfall: 120–170 mm/month (tolerates 100–250 mm)

💨 Humidity: 70–90 % (tolerates 60–95 %)

🏔️ Altitude: 0–1,500 m (best under 1,000 m)

🌱 Soil: Heavy clay, waterlogged

⚡ Growth Speed: Medium–Slow (4–6 months to harvest)

## Wheat

🌡️ Temperature: 10–25 °C (tolerates 5–30 °C)

🌧️ Rainfall: 25–75 mm/month (tolerates 20–100 mm)

💨 Humidity: 40–60 % (tolerates 30–70 %)

🏔️ Altitude: 0–3,000 m (best 500–2,000 m)

🌱 Soil: Loamy, well-drained

⚡ Growth Speed: Medium (3–4 months to harvest)

## Banana

🌡️ Temperature: 26–30 °C (tolerates 20–35 °C)

🌧️ Rainfall: 80–200 mm/month (tolerates 60–300 mm)

💨 Humidity: 75–95 % (tolerates 65–100 %)

🏔️ Altitude: 0–2,000 m (best 500–1,000 m)

🌱 Soil: Deep, fertile, well-drained

⚡ Growth Speed: Slow (9–12 months to harvest)

## Carrot

🌡️ Temperature: 15–20 °C (tolerates 7–25 °C)

🌧️ Rainfall: 60–90 mm/month (tolerates 40–120 mm)

💨 Humidity: 50–70 % (tolerates 40–80 %)

🏔️ Altitude: 500–2,500 m (best 1,000–2,000 m)

🌱 Soil: Light, sandy, loose

⚡ Growth Speed: Fast (2–3 months to harvest)