

# CROPS DATA

PROJECT ; AGROBOT

SR NO.	CROP NAME	IDEAL TEMPERATURE	% MOISTURE	% PH	IDEAL SOIL TYPE	IDEAL SEASON
1	Wheat	20-25	14-20	6.5	clay/loamy	winter
2	Rice	21-37	13-14	6	clay/loamy	winter
3	apple	21-24	82-87	6	loamy	spring
4	watermelon	25-30	60-80	7	sandy loamy	summer
5	Grapes	25-32	60-80	7	black soils/ red loamy	summer
6	Guava	15-30	60-80	5.5-7.5	Sandy soil	winter
7	Lemon	21-26	40-60	5.5-6.5	sandy loam	summers
8	Turmeric	25-30	30-40	4.5-7.5	sandy or clay loam	summer
9	Mango	24-27	40-50	5.5-7.5	alluvial red	summer
10	coconut	22-32	80-90	5.2-8.6	red sandy loam	summer
11	Orange	24-32	60-80	6.5-7.5	alluvial /clay	summer-winter
12	Tomato	21-27	60-80	6.2-6.8	red loamy	summer
13	Cotton	21-30	50-70	6-7	black soiil	summer
14	Jute	25-35	18-20	6-7.5	loamy alluvial	rainy
15	sugarcane	21-27	25-30	6.5-7.5	loamy	early winter
16	Rubber	25-34	50-60	4-6.5	laterite	mid summer