

Sno	soil type	soil moisture	temperature	humidity	ph	croptype
1	clay	60	25	80	6	mulberry
2	sandy	50	5	70	7	honeydew
3	clay	70	15	75	8.5	olive
4	alluvial	60	26	60	7	orange
5	sandyloam	70	28	75	7	papaya
6	clayloam	50	12	65	6	peach
7	sandyloam	55	7	78	6	pear
8	sandyloam	70	0	68	6.5	pineapple
9	sandy	60	15	75	7.2	pomegranate
10	clay	50	7	60	5.5	raspberry
11	compost	50	27	50	6	strawberry
12	rocksandy	60	12	45	9	tamarind
13	clayloam	65	20	55	7.6	uglifruit
14	acidic	40	24	45	6	turnips
15	siltyloamsc	55	10	60	7	garlic
16	potting	50	21	65	5.5	ginger
17	siltyloamsc	55	30	50	7	corn
18	welldrained	60	25	65	6	rutabagas
19	loamysoil	70	17	75	7	parsley
20	sandyloam	75	15	60	6	cloves
21	sandyloam	75	-13	50	5	apple
22	clayloam	60	28	60	7	banana
23	sandy	75	20	50	8	cherry
24	clayloam	70	18	65	6	custard apple
25	welldrained	50	12	45	4	figfruit
26	sandy	80	30	65	6	grapes
27	clayloam	70	47	55	5	jackfruit
28	welldrained	50	10	60	5.5	kiwifruit
29	lateritesoil	75	8	15	5	mango
30	sandyloam	65	3	70	5	plum
31	welldrained	55	10	35	6	apricot
32	gardensoil	50	24	60	6.5	cauliflower
33	compost	60	23	70	6.5	spinach
34	sandy	50	15	8	7	almond
35	deep sandy	70	40	70	5.5	betelnut
36	sandyloam	80	10	65	5	cashewnut
37	alluvial	70	15	80	4.5	chestnut
38	clayloam	60	30	60	7	raisin
39	saline	75	35	15	5.5	dates
40	sandy	65	18	35	6.5	groundnut
41	sandyloam	60	21	55	7	walnut
42	welldrained	40	10	60	5.5	coriander
43	loamysoil	65	5	60	6	kale
44	moist rich soil	80	10	70	6	mustard green
45	sandy	80	20	70	6	baston
46	welldrained	40	35	50	8	castor

47 sandy	75	22	60	7 cauliflower
48 compost	65	13	60	6 sunflower
49 sandyloam	60	13	60	5 blackberry
50 clay	55	-20	50	6.5 blueberry
51 loamysoil	65	20	60	5 crabapple
52 redlaterite	70	38	70	6 chikoo
53 lateritesoil	70	13	80	5.2 coconut
54 loamysoil	55	9	50	6 collardgreen
55 loamysoil	20	15	70	6 sorghum
56 blacksoil	60	21	75	5.5 redchilli
57 sandyloam	60	4.4	70	6.5 greenpeas
58 sandyloam	50	24	60	6 snakegourd
59 sandyloam	70	25	50	6.2 drumstick
60 loamysoil	80	13	50	6.5 radish
61 sandy	50	10	50	6 beetroot
62 welldraine	60	18	75	6.5 bottlegourd
63 sandyloam	70	25	70	6 lady's finger
64 clayloam	60	20	65	5.5 onion
65 sandyloam	80	15	50	5.8 sweetpotato
66 lightsandyt	70	10	60	6.5 brinjal
67 saline	60	15	70	6.5 cabbage
68 heavyclay	50	25	50	5.5 sessame
69 loamysoil	12	20	250	6.3 soyabean
70 sandyloam	50	36	500	5.5 maize
71 clayloam	60	35	60	5 redgram
72 sandy	70	25	70	6 buffalobur
73 sandy	50	21	50	6.3 eggplant
74 loamysoil	60	45	70	4.8 potato
75 sandyloam	75	18	80	6 tomato
76 clayloam	60	18	80	6.2 bellpepper
77 sandy	50	19	50	5.5 cayennepepper
78 sandy	70	20	80	6 chillipepper
79 sandy	50	25	70	6.5 blackgram
80 sandyloam	75	28	39	6 greengram
81 deppresse	70	20	50	8 horsegram
82 blacksoil	50	6	30	7 lentil
83 sandyloam	60	20	50	7 bajra
84 alluvial	40	25	40	6 jowar
85 acidic	10	8	60	6 sugarcane
86 clayloam	60	20	50	4.5 turmeric
87 heavyclay	8	25	70	6.5 barley
88 alluvial	15	10	50	5.5 mustard
89 loamysoil	60	20	70	6 muskmelon
90 sandy	60	27	80	6.7 watermelon
91 slightlyacid	50	18	50	6.5 pumpkin
92 redsoil	60	30	60	7 rice
93 blacksoil	45	21	45	21 oil

94 blacksoil	75	24	70	6 cotton
95 redsoil	50	20	50	4 wheat