

Sno	soil type	soil moisture	temperature	humidity	ph	crop type
1	clay	60	25	80		6 garlic
2	sandy	50	5	70		7 sunflower
3	clay	70	15	75		8.5 rice
4	alluvial	60	26	60		7 garlic
5	sandyloam	70	28	75		7 rice
6	clayloam	50	12	65		6 sunflower
7	sandyloam	55	7	78		6 cotton
8	sandyloam	70	0	68		6.5 rice
9	sandy	60	15	75		7.2 garlic
10	clay	50	7	60		5.5 tamarind
11	compost	50	27	50		6 tamarind
12	rocky sandy	60	12	45		9 garlic
13	clayloam	65	20	55		7.6 chilli
14	acidic	40	24	45		6 corn
15	siltyloam	55	10	60		7 cotton
16	potting	50	21	65		5.5 tamarind
17	siltyloam	55	30	50		7 cotton
18	well drained	60	25	65		6 garlic
19	loamy soil	70	17	75		7 rice
20	sandyloam	75	15	60		6 custard apple
21	sandyloam	75	-13	50		5 custard apple
22	clayloam	60	28	60		7 garlic
23	sandy	75	20	50		8 custard apple
24	clayloam	70	18	65		6 rice
25	well drained	50	12	45		4 tamarind
26	sandy	80	30	65		6 coconut
27	clayloam	70	47	55		5 rice
28	well drained	50	10	60		5.5 tamarind
29	laterite soil	75	8	15		5 groundnut
30	sandyloam	65	3	70		5 chilli
31	well drained	55	10	35		6 cotton
32	garden soil	50	24	60		6.5 tamarind
33	compost	60	23	70		6.5 ginger
34	sandy	50	15	8		7 tamarind
35	deep sandy	70	40	70		5.5 rice
36	sandyloam	80	10	65		5 coconut
37	alluvial	70	15	80		4.5 rice
38	clayloam	60	30	60		7 ginger
39	saline	75	35	15		5.5 groundnut
40	sandy	65	18	35		6.5 chilli
41	sandyloam	60	21	55		7 ginger
42	well drained	40	10	60		5.5 sunflower
43	loamy soil	65	5	60		6 chilli
44	moist rich	80	10	70		6 coconut
45	sandy	80	20	70		6 coconut
46	well drained	40	35	50		8 sunflower

47 sandy	75	22	60	7 groundnut
48 compost	65	13	60	6 chilli
49 sandyloam	60	13	60	5 ginger
50 clay	55	-20	50	6.5 cotton
51 loamysoil	65	20	60	5 rice
52 redlaterite	70	38	70	6 rice
53 lateritesoil	70	13	80	5.2 rice
54 loamysoil	55	9	50	6 garlic
55 loamysoil	20	15	70	6 corn
56 blacksoil	60	21	75	5.5 ginger
57 sandyloam	60	4.4	70	6.5 ginger
58 sandyloam	50	24	60	6 mustard
59 sandyloam	70	25	50	6.2 rice
60 loamysoil	80	13	50	6.5 orange
61 sandy	50	10	50	6 mustard
62 welldrained	60	18	75	6.5 wheat
63 sandyloam	70	25	70	6 banana
64 clayloam	60	20	65	5.5 wheat
65 sandyloam	80	15	50	5.8 orange
66 lightsandyt	70	10	60	6.5 banana
67 saline	60	15	70	6.5 wheat
68 heavyclay	50	25	50	5.5 mustard
69 loamysoil	12	20	250	6.3 corn
70 sandyloam	50	36	500	5.5 mustard
71 clayloam	60	35	60	5 wheat
72 sandy	70	25	70	6 banana
73 sandy	50	21	50	6.3 mustard
74 loamysoil	60	45	70	4.8 wheat
75 sandyloam	75	18	80	6 groundnut
76 clayloam	60	18	80	6.2 wheat
77 sandy	50	19	50	5.5 mustard
78 sandy	70	20	80	6 banana
79 sandy	50	25	70	6.5 mustard
80 sandyloam	75	28	39	6 groundnut
81 deppressed	70	20	50	8 banana
82 blacksoil	50	6	30	7 cotton
83 sandyloam	60	20	50	7 wheat
84 alluvial	40	25	40	6 sunflower
85 acidic	10	8	60	6 corn
86 clayloam	60	20	50	4.5 wheat
87 heavyclay	8	25	70	6.5 corn
88 alluvial	15	10	50	5.5 corn
89 loamysoil	60	20	70	6 chilli
90 sandy	60	27	80	6.7 chilli
91 slightlyacidic	50	18	50	6.5 cotton
92 redsoil	60	30	60	7 chilli
93 blacksoil	45	21	45	21 sunflower

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