

Table 1 : Some Common Parasitic Diseases of Plants.

Name of Diseases	Pathogen type	Causal organism
1. Tobacco mosaic	Virus	Tobacco mosaic virus
2. Papaya mosaic	Virus	Papaya mosaic virus
3. Potato mild mosaic	Virus	Potato virus X
4. Potato leaf roll	Virus	Potato leaf roll virus
5. Vein clearing of bhindi	Virus	<i>Hibiscus</i> yellow vein mosaic virus
6. Tristeza (Quick decline) of citrus	Virus	<i>Citrus</i> tristeza virus
7. Bunchy disease of banana	Virus	Musa virus I
8. Potato spindle tuber	Viroid	Potato spindle tuber viroid
9. Little leaf of brinjal	Mycoplasma	Mycoplasma like bodies
10. Sandal spike	Mycoplasma	Mycoplasma like bodies
11. Bacterial blight of paddy	Bacteria	<i>Xanthomonas oryzae</i>
12. Citrus canker	Bacteria	<i>Xanthomonas citri</i>
13. Tundu disease of wheat	Bacteria	<i>Corynebacterium tritici</i>
14. Fire blight of apples and pears	Bacteria	<i>Erwinia amylovora</i>
15. Angular leaf spot of cotton	Bacteria	<i>Xanthomonas malvacearum</i>
16. Black leg of potato	Bacteria	<i>Erwinia carotovora</i>
17. Crown gall of apple	Bacteria	<i>Agrobacterium tumefaciens</i>

18. Red strips of sugarcane	Bacteria	<i>Pseudomonas rubrilineana</i>
19. Club root of cabbage	Fungi	<i>Plasmodiophora brassicae</i>
20. Wart disease of potato	Fungi	<i>Synchytrium endobioticum</i>
21. Late blight of potato	Fungi	<i>Phytophthora infestans</i>
22. White rust of crucifers	Fungi	<i>Cystopus candidus</i>
23. Downy mildew of grapes	Fungi	<i>Plasmopara viticola</i>
24. Green ear of bajra	Fungi	<i>Sclerospora graminicola</i>
24A. Blast of paddy	Fungi	<i>Pyricularia oryzae</i>
25. Damping off of seedlings	Fungi	<i>Pythium debaryanum</i>
26. Powdery mildew of barley	Fungi	<i>Erysiphe graminis</i> var. <i>hordei</i>
27. Loose smut of wheat	Fungi	<i>Ustilago nuda</i> var. <i>tritici</i>
28. Covered smut of barley	Fungi	<i>Ustilago hordei</i>
29. Black rust of wheat	Fungi	<i>Puccinia graminis</i>
30. Rust of linseed	Fungi	<i>Melampsora lini</i>
31. Tikka disease of groundnut	Fungi	<i>Cercospora personia</i>
32. Early blight of potato	Fungi	<i>Alternaria solani</i>
33. Red rot of sugarcane	Fungi	<i>Colletotrichum falcatum</i>
34. Panama disease of banana	Fungi	<i>Fusarium oxysporum</i> , <i>F. cubense</i>
35. Wilt of pigeon pea	Fungi	<i>Fusarium oxysporum</i> , <i>F. nudum</i>
36. Bunt of rice	Fungi	<i>Tilletia horrida</i>
37. Peach leaf curl	Fungi	<i>Taphrina deformans</i>
38. Molya disease of barley	Nematodes	<i>Heterodera avenae</i>
39. Ear-cockle of wheat	Nematodes	<i>Anguina tritici</i>
40. Insect gall disease	Insects	