No. of Trees	Train Accuracy	Test Accuracy	ROC AUC	F1-Score	PR AUC
5	0.893750461	81.34130146	0.896843715	0.81195628	0.893757674
6	0.892422342	81.34130146	0.899728047	0.80957759	0.895072682
7	0.895963993	81.9831784	0.905408751	0.8180599	0.900223773
8	0.896701837	81.51837096	0.900820778	0.8111287	0.894928267
9	0.896628053	82.11598052	0.905633181	0.8202847	0.900255517
10	0.89825131	81.9831784	0.907146926	0.81650135	0.899862906
11	0.899653213	82.18238158	0.908641683	0.82043275	0.899667808
12	0.899800782	81.87250996	0.906471866	0.81657335	0.89891632
13	0.900907548	82.09384683	0.908771657	0.81994213	0.90099593
14	0.901497823	81.8061089	0.908771362	0.81627179	0.902020976
15	0.902014314	82.5143869	0.911242649	0.82397504	0.902297909
16	0.901055117	82.00531208	0.909685316	0.81734442	0.901890146
17	0.903563787	82.44798583	0.912731108	0.82358176	0.901127984
18	0.902014314	82.58078796	0.912073856	0.82405544	0.904618159
19	0.902899727	82.5143869	0.910553322	0.82334526	0.902927756
20	0.903416218	82.18238158	0.911009069	0.82011173	0.902135572
21	0.902604589	82.24878265	0.911257408	0.8206619	0.900085843
22	0.904080277	82.38158477	0.911833389	0.82232143	0.902237499
23	0.904006493	82.3373174	0.91079556	0.82242991	0.901570297
24	0.903932709	82.40371846	0.911444351	0.8226634	0.899749921
25	0.904449199	82.53652058	0.913591734	0.82470562	0.903501015
26	0.903563787	82.38158477	0.911795902	0.82232143	0.901868331
27	0.904080277	82.22664896	0.911622143	0.82127754	0.899775828
28	0.904818121	82.40371846	0.913252974	0.82258424	0.904264536
29	0.904744337	82.5143869	0.914604375	0.82381802	0.907271505
30	0.904449199	82.35945108	0.912881548	0.82150056	0.902986156
31	0.904891906	82.3373174	0.91238792	0.82235085	0.902129572
32	0.904596768	82.1602479	0.913941908	0.82008929	0.903595132
33	0.904744337	82.1602479	0.911984911	0.8205699	
34			0.912100225	0.82226693	
35	0.905187043	82.42585215	0.914946579	0.82324132	0.906230979
36 37	0.905039475	82.07171315		0.81919643 0.82478823	0.901308622
38	0.905482181	82.60292165		0.82478823	0.903353493
39	0.905187043 0.905113259	82.31518371 82.42585215	0.912496347 0.91246742	0.82109139	0.900598862 0.901813411
40	0.905113259	82.27091633		0.8230049	
40	0.905334612	82.40371846		0.82140408	0.900303279
42	0.904818121	82.1602479		0.82274247	0.898726486
43	0.905187043	82.35945108	0.913270586	0.82213792	0.901851388
43	0.905703534	82.27091633	0.913410203	0.82156382	0.902016951
45	0.905482181	82.58078796		0.82468256	
46	0.905555965	82.40371846		0.82282148	0.902189276
47	0.905408397	82.40371846		0.82297929	0.901501433
48	0.904891906	82.40371846	0.912691555	0.82226693	0.900455519
49	0.904744337	82.29305002	0.913339066	0.82182628	
50	0.90562975	82.35945108	0.912546527	0.82284952	0.901323116
50	0.50502575	02.33343100	0.512540527	0.02204332	0.501525110