Random Forest:

SI.NO	N_ESTIMATORS	CRITERION	MAX_FEATURES	R_VALUE
1	50	*friedman_mse*	sqrt	0.74662
2	100	*friedman_mse*	sqrt	0.74919
3	50	*friedman_mse*	log2	0.85768
4	100	*friedman_mse*	log2	0.78698
5	50	*friedman_mse*	none	0.92869
6	100	*friedman_mse*	none	0.93482
7	50	*squared_error*	sqrt	0.76633
8	100	*squared_error*	sqrt	0.78423
9	50	*squared_error*	log2	0.77533
10	100	*squared_error*	log2	0.81517
11	50	*squared_error*	none	0.94004
12	100	*squared_error*	none	0.92812
13	50	*absolute_error*	sqrt	0.81039
14	100	*absolute_error*	sqrt	0.82081
15	50	*absolute_error*	log2	0.77382
16	100	*absolute_error*	log2	0.82298
17	50	*absolute_error*	none	0.94936
18	100	*absolute_error*	none	0.93361
19	50	*Poisson*	sqrt	0.71595
20	100	*Poisson*	sqrt	0.81225
21	50	*Poisson*	log2	0.68519
22	100	*Poisson*	log2	0.73233
23	50	*Poisson*	none	0.93036
24	100	*Poisson*	none	0.93493

The Random Forest Regression use R_value (N_ESTIMATORS=50, CRITERION= *absolute_error,* MAX_FEATURES=none)=0.94936