

Selected soil analysis parameters from duplicate blocks, average of each pair of blocks at beginning and end of season.

12/4/2007 , Analysis in progress, Richard Haard, Fourth Corner Nurseries , Experimental Charcoal Blocks

6/25/2007	Charcoal 1	OM 4.9	Nitrate 4	cec12.25	%k 3.95	%mg 5.25	%ca 38.6	pH 5.9	Buffer pH	6.35
10/30/200	Charcoal 1	OM 5.75	Nitrate 0	cec10.4	%k 5.1	%mg 5.95	%ca 46.1	pH 6.05	Buffer pH	6.5
6/25/2007	Charcoal 2	OM 4.7	Nitrate 8.5	cec13.05	%k 3.95	%mg 5.35	%ca 40.8	pH 5.9	Buffer pH	6.35
10/30/200	Charcoal 2	OM 5.2	Nitrate 1	cec11.35	%k 4.35	%mg 6.15	%ca 45.45	pH 6.15	Buffer pH	6.45
6/25/2007	Compost	OM 5	Nitrate 10	cec11.9	%k 4.45	%mg 6.05	%ca 38.9	pH 5.9	Buffer pH	6.4
10/30/200	Compost	OM 5.65	Nitrate .5	cec11.1	%k 5	%mg 6.7	%ca 45.2	pH 5.9	Buffer pH	6.5
6/25/2007	Compost + Fertilizer	OM 5	Nitrate 34	cec14.2	%k 4.35	%mg 6.1	%ca 42.05	pH 5.75	Buffer pH	6.35
10/30/200	Compost + Fertilizer	OM 5.65	Nitrate .5	cec12.3	%k 5.05	%mg 7.55	%ca 49.3	pH 6.05	Buffer pH	6.5
6/25/2007	Compost +Fertilizer +Charcoal 2	OM 5.25	Nitrate 23.5	cec13.45	%k 4.7	%mg 6.2	%ca 40.2	pH 5.7	Buffer pH	6.35
10/30/200	Compost +Fertilizer +Charcoal 2	OM 3.1	Nitrate 1	cec12	%k 4.45	%mg 6.6	%ca 43.85	pH 5.95	Buffer pH	6.45
6/25/2007	Compost + Charcoal 2	OM 5.3	Nitrate 15	cec12.9	%k 4.35	%mg 5.75	%ca 38.45	pH 5.85	Buffer pH	6.35
10/30/200	Compost + Charcoal 2	OM 6.25	Nitrate .5	cec12.3	%k 4.4	%mg 6.4	%ca 44.65	pH 6.25	Buffer pH	6.45
6/25/2007	Compost + Fertilizer+ Charcoal 1	OM 5.75	Nitrate 15	cec12.75	%k 4.45	%mg 6.45	%ca 41.05	pH 5.8	Buffer pH	6.4
10/30/200	Compost + Fertilizer+ Charcoal 1	OM 7.4	Nitrate 0	cec12.7	%k 4.05	%mg 6.65	%ca 43.3	pH 5.9	Buffer pH	6.45
6/25/2007	Compost+ Charcoal 1	OM 6.25	Nitrate 10.5	cec12.3	%k 4.2	%mg 6.2	%ca 38.5	pH 5.9	Buffer pH	6.4
10/30/200	Compost+ Charcoal 1	OM 6.95	Nitrate 0	cec10.95	%k 3.95	%mg 7.25	%ca 43.95	pH 5.95	Buffer pH	6.5
6/25/2007	Control	OM 4.6	Nitrate 2.5	cec10.9	%k 3.95	%mg 5.9	%ca 40.1	pH 5.9	Buffer pH	6.4
10/30/200	Control	OM 4.2	Nitrate .5	cec9.85	%k 3.55	%mg 6.95	%ca 50.2	pH 6.05	Buffer pH	6.55
6/25/2007	Fertilizer	OM 4.65	Nitrate 20	cec13.85	%k 4.5	%mg 5.9	%ca 42.1	pH 5.8	Buffer pH	6.35
10/30/200	Fertilizer	OM 5.25	Nitrate 0	cec12.05	%k 4.8	%mg 6.95	%ca 49.95	pH 6.05	Buffer pH	6.5
6/25/2007	Fertilizer+ Charcoal 1	OM 4.4	Nitrate 16	cec11.7	%k 4.7	%mg 6.45	%ca 43.8	pH 5.75	Buffer pH	6.45
10/30/200	Fertilizer+ Charcoal 1	OM 6.15	Nitrate 0	cec10.1	%k 4.4	%mg 7.2	%ca 47.75	pH 5.95	Buffer pH	6.55
6/25/2007	Fertilizer+ Charcoal 2	OM 4.65	Nitrate 17.5	cec12.05	%k 4.35	%mg 5.7	%ca 38.5	pH 5.6	Buffer pH	6.35
10/30/200	Fertilizer+ Charcoal 2	OM 4.65	Nitrate 1	cec11.25	%k 4.8	%mg 6.65	%ca 44.95	pH 6	Buffer pH	6.45
6/25/2007	seaweed+charcoal 1	OM 4.1	Nitrate 14	cec12.1	%k 4.8	%mg 5.7	%ca 33.8	pH 5.8	Buffer pH	6.3
10/30/200	seaweed+charcoal 1	OM 4.2	Nitrate 0	cec9.6	%k 6.3	%mg 6.4	%ca 41.7	pH 6.1	Buffer pH	6.5
6/25/2007	seaweed+charcoal2	OM 3.75	Nitrate 22	cec11.45	%k 4.4	%mg 5.1	%ca 33.8	pH 5.7	Buffer pH	6.3
10/30/200	seaweed+charcoal2	OM 4.6	Nitrate 1	cec9.8	%k 5.9	%mg 7.2	%ca 41.5	pH 6.1	Buffer pH	6.5