

Appendix Q

Sample	Collected	fdstck	manure	freq	size	%H2O	%OM	CN Ratio	TKN%	ON%
1	05/07/98	1	5	2	4	176.0	54.9	18.6	1.596	1.566
2	05/07/98	1	5	2	4	206.0	65.6	18.2	1.946	1.935
3	05/07/98	1	5	2	4	174.0	54.3	23.8	1.231	1.226
1	06/10/98		1	1	2	114.0	32.3	12.4	1.400	1.400
2	06/10/98		1	1	2	174.0	54.1	10.7	2.738	2.738
3	06/10/98		1	1	2	240.0	78.3	13.7	3.080	3.072
1	06/10/98		1	1	2	252.0	82.6	15.0	2.969	2.968
2	06/10/98		1	1	2	250.0	81.7	13.7	3.230	3.229
3	06/10/98		1	1	2	251.0	82.2	13.4	3.317	3.316

Sample	%P	%K	%Ca	%Mg	nitrate	nitrite	chloride	sulfate	Cu	Fe
1	0.406	1.652	2.157	0.919	294	<2	6569	333	27.9	11303.5
2	0.444	2.571	2.578	1.001	110	<2	9727	<4	33.0	6369.7
3	0.384	1.418	2.119	0.918	50	<2	4719	601	26.5	9701.5
1	0.507	1.099	1.512	0.724	<2	<2	3304	<4	31.1	14528.9
2	1.237	3.745	2.435	0.993	<2	<2	12277	885	46.8	5797.1
3	1.068	3.895	1.789	0.729	78	2	14606	<4	49.5	768.0
1	0.438	1.810	1.603	0.645	3	3	9164	325	32.5	2346.0
2	0.620	2.105	2.522	0.926	3	3	6163	<4	53.6	1144.0
3	0.638	2.653	1.451	0.609	3	3	5758	<4	70.5	879.4

Sample	Zn	Ca	As	Mg	Fecal	Density	Solids	Moisture	Inert	pH
1	128.2	2.0	6.2		<5.4	39	34.3	65.7	3.3	7.76
2	113.7	2.1	<8.9		<7.7	39	25.0	75.0	1.6	8.29
3	112.3	2.0	<4.2		<3.9	34	43.5	56.5	3.9	8.10
1	179.0	2.0	<5.7		8300.0	54	39.2	60.8	0.8	8.51
2	444.4	2.3	<6.0		710.0	49	25.3	74.7	0.3	8.86
3	317.7	2.0	<3.6		1400.0	42	21.1	78.9		8.69
1	140.8	1.4	<12		500000.0	54	16.4	83.6		6.65
2	166.0	1.5	<13		19000.0	54	17.5	82.5		7.93
3	248.6	1.4	<6.6		2400.0	52	17.8	82.2		8.47

Sample	CO3	Salts	germ	weight	weed/L	S-CO2	S-NH3	Index
1	2.00	5.8	98	87	0	7	5	7
2	2.00	5.2	102	70	0	7	5	7
3	2.00	5.5	100	81	0	7	5	7
1	2	5.1	100	70	2	6	5	6
2	2	8.6	88	66	4	7	5	7
3	2	8.3	93	46	0	6	4	6
1	1	10.9	100	41	2	3	4	3
2	1	8.0	83	34	0	3	5	3
3	1	8.6	73	34	0	4	5	4