	Day of Project	Day Old (since Hatched)	Length Meas. (mm)	Uncert. in Length (mm)	Diameter Measured (mm)	Uncert. in Diameter (mm)	Approx Vol Calc (Cubic mm)	Ln(volume in mm)	Approx Vol Calculated (cumbic meters)	Volume Rate of Change (cubic mm/day)	Percent difference from previous day	Weight of smallest	Weight of middle	Weights of biggest	Average Weight (grams)	Weight Rate of Change (grams/day)	Weight percent difference	Weight big one	In(weight big one)	Weight bigRate of Change (grams/day)	Density of large one
							1.0230	0.0227	1.023E-09												
27-Jan	8	0	4.25	0.25	0.5	0.25	0.8345	-0.1809	8.34485E-10												
28-Jan	9	1	6	0.1	0.75	0.1	2.6507	0.9748	2.65072E-09	1.8162	1.0423										
29-Jan	10	2	9	0.25	1	0.1	7.0686	1.9557	7.06858E-09	4.4179	0.9091				3.00			3.0000	1.0986		0.4244
30-Jan	11	3	8.75	0.25	1.25	0.15	10.7379	2.3738	1.07379E-08	3.6693	0.4121				4.00	1.0000	0.2857	4.0000	1.3863	1.0000	0.3725
31-Jan	12	4	8.25	0.25	1.1	0.15	7.8402	2.0593	7.84023E-09	-2.8976	-0.3119				9.33	5.3333	0.8000	9.3333	2.2336	5.3333	1.1904
1-Feb	13	5	10	0.25	1	0.15	7.8540	2.0610	7.85398E-09	0.0137	0.0018				8.33	-1.0000	-0.1132	8.3333	2.1203	-1.0000	1.0610
2-Feb	14	6	11	0.5	1.2	0.1	12.4407	2.5210	1.24407E-08	4.5867	0.4520				9.33	1.0000	0.1132	9.3333	2.2336	1.0000	0.7502
3-Feb	15	7	11.5	0.5	1.4	0.15	17.7029	2.8737	1.77029E-08	5.2622	0.3491				10.00	0.6667	0.0690	10.0000	2.3026	0.6667	0.5649
4-Feb	16	8	13	0.5	1.6	0.15	26.1380	3.2634	2.6138E-08	8.4352	0.3848				16.33	6.3333	0.4810	16.3333	2.7932	6.3333	0.6249
5-Feb	17	9	14.5	0.25	1.9	0.1	41.1116	3.7163	4.11116E-08	14.9736	0.4453	18.00	19.00	24.00	20.00	3.6667	0.2018	24.0000	3.1781	7.6667	0.5838
6-Feb	18	10	14	0.25	1.9	0.15	39.6940	3.6812	3.9694E-08	-1.4176	-0.0351				21.67	1.6667	0.0800	21.6667	3.0758	-2.3333	0.5458
7-Feb	19	11	14	0.5	1.9	0.1	39.6940	3.6812	3.9694E-08	0.0000	0.0000						-2.0000				
8-Feb	20	12	15	0.5	2.25	0.25	59.6411	4.0883	5.96411E-08	19.9471	0.4016	38.00	26.00	38.00	30.67	9.0000	2.0000	38.0000	3.6376	16.3333	0.6371
9-Feb	21	13	19	0.25	2.6	0.15	100.8765	4.6139	1.00876E-07	41.2353	0.5138	36.00	46.00	55.00	45.67	15.0000	0.3930	55.0000	4.0073	17.0000	0.5452
10-Feb	22	14	21	0.25	2.75	0.25	124.7309	4.8262	1.24731E-07	23.8545	0.2115	43.00	66.00	79.00	62.67	17.0000	0.3138	79.0000	4.3694	24.0000	0.6334
11-Feb	23	15	19	2	3	0.5	134.3030	4.9001	1.34303E-07	9.5720	0.0739			73.00	80.00	17.3333	0.2430	73.0000	4.2905	-6.0000	0.5435
12-Feb	24	16	22	2	3	1	155.5087	5.0467	1.55509E-07	21.2057	0.1463	59.00	86.00	112.00	85.67	5.6667	0.0684	112.0000	4.7185	39.0000	0.7202
13-Feb	25	17	23	2	3.75	0.5	254.0270	5.5374	2.54027E-07	98.5183	0.4811	77.00	124.00	179.00	126.67	41.0000	0.3862	179.0000	5.1874	67.0000	0.7046
14-Feb	26	18	26	1	4.5	0.5	413.5118	6.0247	4.13512E-07	159.4848	0.4778	121.00	216.00	300.00	212.33	85.6667	0.5054	300.0000	5.7038	121.0000	0.7255
15-Feb	27	19	24.5	2	5	1	481.0560	6.1760	4.81056E-07	67.5442	0.1510	172.00	295.00	321.00	262.67	50.3333	0.2119	321.0000	5.7714	21.0000	0.6673
16-Feb	28	20	27	1.5	5	0.5	530.1433	6.2731	5.30143E-07	49.0873	0.0971	311.00	269.00	413.00	331.00	68.3333	0.2302	413.0000	6.0234	92.0000	0.7790
17-Feb	29	21	34.75	2	6.15	0.25	1032.2730	6.9395	1.03227E-06	502.1297	0.6428	260.00	403.00	721.00	461.33	130.3333	0.3290	721.0000	6.5806	308.0000	0.6985
18-Feb	30	22	37.25	2	7.5	1	1645.6532	7.4059	1.64565E-06	613.3802	0.4581	348.00	642.00	1066.00	685.33	224.0000	0.3907	1066.0000	6.9717	345.0000	0.6478
19-Feb	31	23	34.75	3	8.5	1	1971.8877	7.5867	1.97189E-06	326.2345	0.1804	588.00	1078.00	1562.00	1076.00	390.6667	0.4436	1562.0000	7.3537	496.0000	0.7921
20-Feb	32	24	41.5	5	8	1	2086.0158	7.6430	2.08602E-06	114.1281	0.0562	980.00	1509.00	1495.00	1328.00	252.0000	0.2097	1495.0000	7.3099	-67.0000	0.7167
21-Feb	33	25	49.5	3	9.5	1	3508.6652	8.1630	3.50867E-06	1422.6494	0.5086	1379.00	1492.00	1980.00	1617.00	289.0000	0.1963	1980.0000	7.5909	485.0000	0.5643
22-Feb	34	26	54.5	2	10.75	1	4946.5562	8.5064	4.94656E-06	1437.8910	0.3401	1322.00	1947.00	3321.00	2196.67	579.6667	0.3040	3321.0000	8.1080	1341.0000	0.6714
23-Feb	35	27	78.5	10	11	1	7460.0982	8.9173	7.4601E-06	2513.5420	0.4052	1576.00	3253.00	5335.00	3388.00	1191.3333	0.4266	5335.0000	8.5820	2014.0000	0.7151
24-Feb	36	28	70.6	3	14	1	10868.0164	9.2936	1.0868E-05	3407.9183	0.3719	2467.00	5199.00	7216.00	4960.67	1572.6667	0.3767	7216.0000	8.8841	1881.0000	0.6640
25-Feb	37	29	92	2	14.25	1	14672.5997	9.5937	1.46726E-05	3804.5833	0.2979	4152.00	7127.00	9422.00	6900.33	1939.6667	0.3271	9422.0000	9.1508	2206.0000	0.6421
26-Feb	38	30	97.5	15	16	2	19603.5216	9.8835	1.96035E-05	4930.9219	0.2877	5293.00	8440.00	10809.00	8180.67	1280.3333	0.1698	10809.0000	9.2881	1387.0000	0.5514
27-Feb	39	31										6424.00	9176.00								
28-Feb	40	32										7388.00	9207.00								
1-Mar	41	33										9105.00									
2-Mar	42	34										9732.00									