

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
6001	6	Dunstan	0.73	DEAD		
6002	6	Dunstan	0.77	0.2555	19	5.25
6003	6	Dunstan	0.79	0.183	25.625	6
6004	6	Dunstan	0.59	0.262	22.75	5
6005	6	Dunstan	0.71	0.3155	26.875	5.5
6006	6	Dunstan	0.76	0.2515	26.125	5
6007	6	Dunstan	0.86	0.23	22.5	6
6008	6	Dunstan	0.73	0.258	21.5	5
6009	6	Dunstan	0.88	0.287	26.125	6
6010	6	Dunstan	0.68	0.2085	16.625	6
6011	6	Dunstan	0.68	0.2055	18.625	5.5
6012	6	Dunstan	0.66	0.1905	21	5.5
6013	6	Dunstan	0.65	0.2615	24	6
6014	6	Dunstan	0.58	0.2675	18.375	6.25
6015	6	Dunstan	0.74	0.088	6	2
6016	6	Dunstan	0.75	0.2275	21.125	6
6017	6	Dunstan	0.94	0.18	16.3125	5
6018	6	Dunstan	0.69	0.1595	16.1875	6
6019	6	Dunstan	0.77	0.2715	20	5
6020	6	Dunstan	0.71	0.2345	25.25	5.25
6021	6	Dunstan	0.79	0.1615	22.375	4.75
6022	6	Dunstan	0.82	0.222	17.625	6
6023	6	Dunstan	0.68	0.2225	18.625	6
6024	6	Dunstan	0.85	0.2355	23.875	6
6025	6	Dunstan	0.9	0.2055	19.125	6.5
6026	6	Dunstan	0.79	0.225	24.875	6.5
6027	6	Dunstan	0.77	0.288	22.4375	4
6028	6	Dunstan	0.7	0.2415	24.3125	7
6029	6	Dunstan	0.64	0.1715	24.875	5.25
6030	6	Dunstan	0.55	0.2705	22.75	6
6031	6	Dunstan	0.62	0.307	28.5	8
6032	6	Dunstan	0.7	0.244	21	6
6033	6	Dunstan	0.69	0.24	23.75	6.5
6034	6	Dunstan	0.7	0.1855	19.125	6
6035	6	Dunstan	0.92	0.257	23.875	6
6036	6	Dunstan	0.81	0.303	23.75	6.5
6037	6	Dunstan	0.73	0.1585	19	5.5
6038	6	Dunstan	0.7	0.248	22	5.75
6039	6	Dunstan	0.72	0.2125	17.75	5.5
6040	6	Dunstan	0.77	0.249	20.9375	5
6041	6	Dunstan	0.78	0.3095	23.125	5.5

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
6042	6	Dunstan	0.73	0.283	21.625	6
6043	6	Dunstan	0.83	0.325	25.25	6
6044	6	Dunstan	0.8	0.2055	22.875	6
6045	6	Dunstan	0.82	0.3	24.875	5.5
6046	6	Dunstan	0.74	0.3315	24.75	5.75
6047	6	Dunstan	0.81	0.1705	19	6.5
6048	6	Dunstan	0.64	0.2145	21	5.5
6049	6	Dunstan	0.76	0.186	17.25	5.75
6050	6	Dunstan	0.78	0.2225	20.75	6
6051	6	Dunstan	0.65	0.2385	18.875	5.75
6052	6	Dunstan	0.53	0.2675	21.875	6.25
6053	6	Dunstan	0.76	0.3145	22.6875	5
6054	6	Dunstan	0.73	0.2285	16.75	5
6055	6	Dunstan	0.64	0.047	8.625	3
6056	6	Dunstan	0.81	0.313	27.625	5
6057	6	Dunstan	0.83	0.237	19	5.25
6058	6	Dunstan	0.58	0.2695	21.4375	6
6059	6	Dunstan	0.67	0.196	25.75	5.25
6060	6	Dunstan	0.6	0.259	25.1875	6
6061	6	Dunstan	0.73	0.2485	22.25	5.25
6062	6	Dunstan	0.69	0.1885	21.125	6.5
6063	6	Dunstan	0.76	0.2815	17.125	6.5
6064	6	Dunstan	0.71	0.276	18	5.25
6065	6	Dunstan	0.56	0.2345	19.875	5.75
6066	6	Dunstan	0.63	5.25	24.1875	0.2595
6067	6	Dunstan	0.72	0.24	26.4375	5.5
6068	6	Dunstan	0.6	0.314	21.5625	5
6069	6	Dunstan	0.74	0.24	25.8125	6
6070	6	Dunstan	0.61	0.1465	17.1667	4
6071	6	Dunstan	0.71	0.339	24.25	6
6072	6	Dunstan	0.62	0.2655	20.75	4.75
6073	6	Dunstan	0.65	0.2355	21.125	4.5
6074	6	Dunstan	0.69	0.2305	17.375	6.25
6075	6	Dunstan	0.7	0.2345	20.625	6
6076	6	Dunstan	0.73	0.2045	17.75	6
6077	6	Dunstan	0.76	0.1435	19.25	6.5
6078	6	Dunstan	0.74	0.274	20.75	7
6079	6	Dunstan	0.58	0.2205	21.75	5
6080	6	Dunstan	0.79	0.3085	23.625	7
6081	6	Dunstan	0.79	0.216	20.625	5.5
6082	6	Dunstan	0.64	DEAD		

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ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)	
6083	6	Dunstan	0.64	0.2445	16.75	6	
6084	6	Dunstan	0.73	0.3015	21	5.75	
6085	6	Dunstan	0.74	0.2645	20.75	6.25	
6086	6	Dunstan	0.9	0.279	22.25	5	
6087	6	Dunstan	0.78	0.2685	24	6	
6088	6	Dunstan	0.74	0.227	24	5	
6089	6	Dunstan	0.9	0.3395	25.125	5.75	
6090	6	Dunstan	0.74	DEAD			
6091	6	Dunstan	0.72	0.2355	19.75	5.5	
6092	6	Dunstan	0.78	0.252	22.5	6	
6093	6	Dunstan	0.77	0.2385	22.5625	5.25	
6094	6	Dunstan	0.91	0.25	24.75	6	
6095	6	Dunstan	0.66	0.22	16.1875	5	
6096	6	Dunstan	0.75	0.359	25.375	6	
6097	6	Dunstan	0.79	0.3	24.75	4.75	
6098	6	Dunstan	0.77	0.2035	16.625	5.5	
6099	6	Dunstan	0.79	0.153	18.75	6	
6100	6	Dunstan	0.77	0.244	18.25	6	
6101	6	Dunstan	0.82	0.1565	17.5	5	
6102	6	Dunstan	0.66	0.2765	26	5.25	
6103	6	Dunstan	0.73	0.2605	15.25	5.75	
6104	6	Dunstan	0.59	0.261	26.1667	5.5	
6105	6	Dunstan	0.7	0.273	19.575	6	
6106	6	Dunstan	0.8	0.165	19	6	
6107	6	Dunstan	0.79	0.208	18.75	6	
6108	6	Dunstan	0.62	0.19	20.375	10	
6109	6	Dunstan	0.74	0.269	22.625	6	
6110	6	Dunstan	0.71	0.217	21.125	5	
6111	6	Dunstan	0.71	0.298	25.125	6	
6112	6	Dunstan	0.73	0.318	26.75	6	
6113	6	Dunstan	0.75	0.259	15.375	5.5	
6114	6	Dunstan	0.72	0.278	24.875	5.75	
6115	6	Dunstan	0.74	0.236	24.4375	4.5	
6116	6	Dunstan	0.63	0.316	20.75	5.5	
6117	6	Dunstan	0.7	0.2555	19.1875	5	
6118	6	Dunstan	0.92	0.3035	22.25	6	
6119	6	Dunstan	0.73	0.2245	20.4375	6	
6120	6	Dunstan	0.88	0.1675	21.875	4.5	
6121	6	Dunstan	0.74	0.2145	21.625	5	
6122	6	Dunstan	0.76	0.279	24.25	5.25	
6123	6	Dunstan	0.68	0.273	24.875	8	

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ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
6124	6	Dunstan	0.76	0.26	14	6
6125	6	Dunstan	0.72	0.25	20.25	6
6126	6	Dunstan	0.91	0.23	21.5625	5.75
6127	6	Dunstan	0.71	0.28	20.125	6
6128	6	Dunstan	0.53	0.27	19.625	6
9001	9	Kohr	0.77	0.248	19.375	9
9002	9	Kohr	0.53	0.231	21	9
9003	9	Kohr	0.72	0.2405	23.5	9
9004	9	Kohr	0.54	0.1895	21.125	12
9005	9	Kohr	0.74	0.1965	18.5	9
9006	9	Kohr	0.85	0.264	25.25	9
9007	9	Kohr	0.79	0.257	32	9
9008	9	Kohr	0.76	0.285	24.375	8.75
9009	9	Kohr	0.79	0.85	8.875	3
9010	9	Kohr	0.6	DEAD		
9011	9	Kohr	0.9	0.075	7.125	4.5
9012	9	Kohr	0.89	0.3835	28.75	11
9013	9	Kohr	0.54	0.0825	6.75	5.5
9014	9	Kohr	0.61	0.3149608	24	9
9015	9	Kohr	0.73	0.2815	21.875	9.5
9016	9	Kohr	0.73	0.332	25.25	9
9017	9	Kohr	0.65	DEAD		
9018	9	Kohr	0.85	0.307	26.875	9
9019	9	Kohr	0.8	0.915	25	9
9020	9	Kohr	0.9	0.339	26.5	9
9021	9	Kohr	0.59	0.215	12	12
9022	9	Kohr	0.48	0.269	18.5	9
9023	9	Kohr	0.84	0.301	14.875	9
9024	9	Kohr	0.95	0.207	12.25	9
9025	9	Kohr	0.85	0.3735	21.25	9
9026	9	Kohr	0.5	0.245	26.5	10
9027	9	Kohr	0.85	0.3875	33.375	9
9028	9	Kohr	0.66	0.2215	18	9
9029	9	Kohr	0.52	0.2725	22.25	9
9030	9	Kohr	0.81	0.203	22.375	9
9031	9	Kohr	0.78	0.358	19.75	9
9032	9	Kohr	0.77	0.2915	20.25	9
9033	9	Kohr	0.79	0.228	19.875	9
9034	9	Kohr	0.89	DEAD		
9035	9	Kohr	0.65	0.265	21.75	9
9036	9	Kohr	0.54	0.203	14.25	8.5

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9037	9	Kohr	0.85	0.259	26.75	9
9038	9	Kohr	0.81	0.2655	19	7
9039	9	Kohr	0.82	0.342	14	11
9040	9	Kohr	0.86	0.309	20	8.5
9041	9	Kohr	0.56	DEAD		
9042	9	Kohr	0.6	0.2765	24.5	8.5
9043	9	Kohr	0.64	0.279	21.125	9
9044	9	Kohr	0.8	0.246	23	9
9045	9	Kohr	0.47	0.21	18.5	9
9046	9	Kohr	0.4	0.25	23.5	9
9047	9	Kohr	0.74	DEAD		
9048	9	Kohr	0.52	0.3125	25.75	9
9049	9	Kohr	0.75	0.2275	21	9
9050	9	Kohr	0.52	0.229	19	10
9051	9	Kohr	0.64	0.2625	22.75	9
9052	9	Kohr	0.7	0.289	25.5	9
9053	9	Kohr	1.06	0.3695	32	9
9054	9	Kohr	0.7	0.385	25.3125	9
9055	9	Kohr	0.69	0.2125	20.25	9
9056	9	Kohr	0.61	0.306	30.875	9
9057	9	Kohr	0.84	0.252	17.375	8.5
9058	9	Kohr	0.74	0.2395	17.75	9
9059	9	Kohr	0.55	DEAD		
9060	9	Kohr	0.73	0.309	25.25	9
9061	9	Kohr	0.68	0.304	17.75	8.25
9062	9	Kohr	0.73	0.258	23.375	8.75
9063	9	Kohr	0.72	0.205	19	8.75
9064	9	Kohr	0.69	0.338	24.75	9
9065	9	Kohr	0.53	0.235	21.25	9
9066	9	Kohr	0.83	0.317	22.125	9
9067	9	Kohr	0.66	0.263	23.625	9
9068	9	Kohr	1.03	0.3045	29.125	9
9069	9	Kohr	0.73	0.202	22.5	9
9070	9	Kohr	0.93	0.3175	32.875	9
9071	9	Kohr	0.77	0.2495	18.875	9
9072	9	Kohr	1.03	0.2285	19.125	9
9073	9	Kohr	0.78	0.194	22.5	8
9074	9	Kohr	0.95	0.2585	18.625	9
9075	9	Kohr	0.58	0.299	25	9
9076	9	Kohr	0.61	0.271	25.5	9
9077	9	Kohr	1	0.232	17.75	8.75

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9078	9	Kohr	0.73	0.273	23.75	9
9079	9	Kohr	0.53	0.2065	18.75	8
9080	9	Kohr	0.81	0.228	25.25	8.75
9081	9	Kohr	0.86	0.25	21.5	9
9082	9	Kohr	0.6	0.269	18.5	9
9083	9	Kohr	0.52	0.294	30.125	9
9084	9	Kohr	0.81	0.3325	26.25	8
9085	9	Kohr	0.52	0.269	23.75	9
9086	9	Kohr	0.51	0.281	22.75	9
9087	9	Kohr	0.49	0.3295	22.75	9
9088	9	Kohr	0.88	0.3325	27.25	9
9089	9	Kohr	0.83	0.283	22.875	9.5
9090	9	Kohr	0.85	0.3095	23.275	9
9091	9	Kohr	0.66	0.3495	32	9
9092	9	Kohr	0.9	DEAD		
9093	9	Kohr	0.54	0.335	24	8
9094	9	Kohr	0.77	0.3415	26.625	9
9095	9	Kohr	0.77	0.3085	30	9
9096	9	Kohr	1.04	0.269	22.1875	9
9097	9	Kohr	0.77	0.2735	15.25	8.5
9098	9	Kohr	0.58	0.2425	21.375	9
9099	9	Kohr	0.76	0.2795	25.125	6.5
9100	9	Kohr	0.83	0.314	24.25	9
9101	9	Kohr	0.54	0.2825	22	9.5
9102	9	Kohr	0.9	0.241	22.5	7.5
9103	9	Kohr	0.9	0.2115	17.875	6
9104	9	Kohr	0.9	0.279	29.125	8.75
9105	9	Kohr	0.68	0.275	25.875	8
9106	9	Kohr	0.6	0.935	26.8125	3.5
9107	9	Kohr	0.83	0.2935	28.9375	9
9108	9	Kohr	0.81	0.27	24.75	9
9109	9	Kohr	0.64	0.245	20.75	9.5
9110	9	Kohr	0.77	0.2225	20.875	9
9111	9	Kohr	0.54	0.158	13.125	8
9112	9	Kohr	0.49	0.2755	20.25	8
9113	9	Kohr	0.7	0.236	21.75	7
9114	9	Kohr	0.95	0.279	24	8
9115	9	Kohr	0.7	0.3315	25.5	8.75
9116	9	Kohr	0.57	0.198	15.25	7.75
9117	9	Kohr	0.59	0.252	21.375	8.75
9118	9	Kohr	0.56	0.25	28.1667	8

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ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
9119	9	Kohr	0.47	0.23	21.25	9
9120	9	Kohr	0.67	0.235	23.5	1
9121	9	Kohr	0.69	0.2515	18.125	9.5
9122	9	Kohr	0.5	DEAD		
9123	9	Kohr	0.5	0.2485	14.875	7
9124	9	Kohr	0.53	0.1785	12.25	8
9125	9	Kohr	0.9	0.2005	21.25	9
9126 (9	Kohr	0.65	0.317	17.25	9.5
E	9	Kohr	0.63	DEAD		
9128(F	9	Kohr	0.43	0.2645	15	8.5
12001	12	Gideon	0.48	0.2855	19.8125	11.5
12002	12	Gideon	0.58	0.2985	16.5	12
12003	12	Gideon	0.82	0.1305	10	11
12004	12	Gideon	0.61	0.3635	21.75	11
12005	12	Gideon	0.47	0.313	16.375	12
12006	12	Gideon	0.64	0.3205	13.4375	12.5
12007	12	Gideon	0.46	0.258	16.5	10.75
12008	12	Gideon	0.57	0.27	11.4375	11
12009	12	Gideon	0.58	0.252	15.8125	12
12010	12	Gideon	0.46	0.228	12.75	10.75
12011	12	Gideon	0.54	0.3125	20	12
12012	12	Gideon	0.66	0.3525	22.5	12
12013	12	Gideon	0.74	0.272	16.125	12
12014	12	Gideon	0.5	0.261	22.815	13
12015	12	Gideon	0.63	0.275	15.625	11.25
12016	12	Gideon	0.68	0.3165	18.875	12
12017	12	Gideon	0.63	0.2725	18.875	11.75
12018	12	Gideon	0.76	DEAD		
12019	12	Gideon	0.78	0.3405	19.8125	12
12020	12	Gideon	0.71	0.3105	17.5	11.5
12021	12	Gideon	0.64	0.16	10	11
12022	12	Gideon	0.67	0.3675	18.325	11
12023	12	Gideon	0.56	0.181	11.375	8
12024	12	Gideon	0.59	0.3225	16.125	11.5
12025	12	Gideon	0.57	0.2725	19.125	12
12026	12	Gideon	0.63	0.343	18.5	11.75
12027	12	Gideon	0.53	0.342	19.5	11.25
12028	12	Gideon	0.72	0.193	14.25	12.5
12029	12	Gideon	0.52	0.1845	13.125	9.5
12030	12	Gideon	0.85	0.343	22.25	11.25
12031	12	Gideon	0.79	0.2965	14	12

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12032	12	Gideon	0.51	0.182	16.25	10
12033	42	Gideon	0.52	DEAD		
12034	12	Gideon	0.48	0.2082	18	12
12035	12	Gideon	0.55	0.285	14.625	7.5
12036	12	Gideon	0.67	0.2435	14.375	11.5
12037	12	Gideon	0.73	0.284	17.167	11
12038	12	Gideon	0.59	0.243	21.5	12
12039	12	Gideon	0.61	0.267	19.25	10.5
12040	12	Gideon	0.61	0.255	15.25	11
12041	12	Gideon	0.55	0.21	12.75	11.5
12042	12	Gideon	0.62	0.2095	13.75	11.25
12043	12	Gideon	0.65	0.215	15.5	9
12044	12	Gideon	0.66	0.246	15.625	11.75
12045	12	Gideon	0.64	0.25	18.75	11.5
12046	12	Gideon	0.54	0.3225	18.75	12
12047	12	Gideon	0.81	0.2805	18	13.25
12048	12	Gideon	0.72	0.2195	17.5	10.25
12049	12	Gideon	0.57	0.3885	19.625	10.75
12050	42	Gideon	0.72	DEAD		
12051	12	Gideon	0.66	0.1855	11.5625	11.25
12052	42	Gideon	0.68	DEAD		
12053	12	Gideon	0.54	0.263	8.5	11.5
12054	12	Gideon	0.6	0.226	14.625	12
12055	12	Gideon	0.62	0.185	14.1875	10.5
12056	12	Gideon	0.68	0.283	13.1667	10.5
12057	12	Gideon	0.55	0.2525	20.5	11.75
12058	12	Gideon	0.72	0.3265	20.0625	12.25
12059	12	Gideon	0.66	0.3335	21.9375	11
12060	12	Gideon	0.55	0.0605	22.625	12
12061	12	Gideon	0.6	0.2455	17.25	11
12062	12	Gideon	0.54	0.232	16.5	8.25
12063	12	Gideon	0.58	0.192	15.5	10.75
12064	12	Gideon	0.51	0.274	16	11
12065	12	Gideon	0.66	0.228	11.875	7
12066	12	Gideon	0.65	0.3705	23.25	10.5
12067	12	Gideon	0.48	0.3115	20.5	11.25
12068	12	Gideon	0.59	0.3975	22.375	10
12069	12	Gideon	0.63	0.2285	12.5	11.25
12070	12	Gideon	0.71	0.307	21.25	10
12071	12	Gideon	0.73	0.306	19.75	10.5
12072	12	Gideon	0.46	0.2265	13.875	10.5

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
12073	12	Gideon	0.7	0.256	16	13
12074	12	Gideon	0.56	0.2225	14.375	11.5
12075	12	Gideon	0.58	0.1615	11	12
12076	12	Gideon	0.7	0.286	20.125	11.5
12077	12	Gideon	0.68	0.3985	21.375	12
12078	12	Gideon	0.49	0.063	18.625	14
12079	12	Gideon	0.81	0.2445	22.125	9.75
12080	12	Gideon	0.74	DEAD		
12081	12	Gideon	0.55	0.2565	15.25	11.5
12082	12	Gideon	0.69	0.2425	14.25	12
12083	12	Gideon	0.49	0.233	13	4.25
12084	12	Gideon	0.55	0.2305	17.875	12.5
12085	12	Gideon	0.49	0.062	15.5	13
12086	12	Gideon	0.7	0.435	26	10.5
12087	12	Gideon	0.74	0.3585	21.9375	11.5
12088	12	Gideon	0.44	0.333	26.625	11
12089	12	Gideon	0.6	0.236	14.875	12
12090	12	Gideon	0.7	0.3085	16.75	12.5
12091	12	Gideon	0.52	0.2205	14.5	11
12092	12	Gideon	0.58	0.222	14.5	9.5
12093	12	Gideon	0.52	0.2925	21.875	11.25
12094	12	Gideon	0.51	0.2485	21.75	10.25
12095	12	Gideon	0.61	0.3	21	11.5
12096	12	Gideon	0.54	0.3385	24.25	12
12097	12	Gideon	0.68	0.2985	15.25	10.5
12098	12	Gideon	0.56	0.2945	25	11.25
12099	12	Gideon	0.69	0.35	22	12
12100	12	Gideon	0.66	0.3035	17.75	11.25
12101	12	Gideon	0.43	0.181	14.625	12
12102	12	Gideon	0.56	0.347	16.375	11
12103	12	Gideon	0.77	0.34	22.625	11
12104	12	Gideon	0.52	0.2425	14.25	12
12105	12	Gideon	0.64	DEAD		
12106	12	Gideon	0.68	0.222	16	8
12107	12	Gideon	0.45	0.305	19	12
12108	12	Gideon	0.61	0.307	15.8125	10.5
12109	12	Gideon	0.59	0.249	17	11
12110	12	Gideon	0.47	0.208	13.25	10.25
12111	12	Gideon	0.76	0.244	16.625	10
12112	12	Gideon	0.45	0.145	13.125	8.25
12113	12	Gideon	0.59	0.295	14.375	11

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
12114	42	Gideon	0.53	DEAD		
12115	12	Gideon	0.69	0.2415	16.5	11.5
12116	12	Gideon	0.67	0.2555	13.375	12.75
12117	12	Gideon	0.55	0.2425	17.625	11.5
12118	12	Gideon	0.86	0.311	19	13
12119	12	Gideon	0.63	0.23	18.125	11.5
12120	12	Gideon	0.7	0.2555	20.625	12
12121	12	Gideon	0.41	0.198	12.9375	12
12122	12	Gideon	0.57	0.293	23.5	11
12123	12	Gideon	0.5	0.3425	20.5	11.25
12124	12	Gideon	0.55	0.2835	16	10.25
12125	12	Gideon	0.7	0.198	12.1875	12
G	12	Gideon	0.65	0.189	12.625	10
H	12	Gideon	0.34	0.233	15.5	10.75
I	12	Gideon	0.59	0.2725	17	9
15001	15	Payne	0.64	0.1925	13.875	12.25
15002	15	Payne	0.61	0.2605	13.125	14
15003	15	Payne	0.55	0.316	17	11
15004	15	Payne	0.56	0.3255	14.125	12
15005	15	Payne	0.58	0.265	13.25	13.5
15006	15	Payne	0.58	0.2495	16.5	14.25
15007	45	Payne	0.56	DEAD		
15008	15	Payne	0.52	0.325	11.25	13.75
15009	15	Payne	0.58	0.254	11.75	15
15010	15	Payne	0.71	0.1575	8.75	11
15011	15	Payne	0.74	0.406	20.125	13.5
15012	15	Payne	0.54	0.265	8.625	13
15013	15	Payne	0.64	0.268	16.875	14
15014	15	Payne	0.58	0.237	13.875	13
15015	15	Payne	0.59	0.226	17.125	12
15016	15	Payne	0.66	0.2915	13.375	12
15017	15	Payne	0.61	0.281	19	11.5
15018	15	Payne	0.51	0.2140	16.375	13
15019	15	Payne	0.46	0.2080	13.5	13
15020	15	Payne	0.67	0.2915	15.375	13
15021	15	Payne	0.65	0.2755	18.375	13.5
15022	15	Payne	0.68	0.1695	10.375	12
15023	15	Payne	0.88	0.2695	13.375	10.75
15024	15	Payne	0.71	0.2075	11	12
15025	15	Payne	0.44	0.2765	13.5	12
15026	15	Payne	0.57	0.2460	12.5	13.25

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
15027	15	Payne	0.51	0.2930	15.375	12.25
15028	15	Payne	0.49	0.2070	11.625	12
15029	15	Payne	0.54	0.243	15.8125	13
15030	15	Payne	0.46	0.2870	16.5	12
15031	15	Payne	0.52		dead	
15032	15	Payne	0.79	0.3420	20.5	12.5
15033	15	Payne	0.78	0.2250	11.875	11
15034	15	Payne	0.5	0.2590	17.375	13
15035	15	Payne	0.58	0.2850	13.125	12.75
15036	15	Payne	0.63	0.2720	14.5	14
15037	15	Payne	0.62	0.2700	15.625	15
15038	15	Payne	0.55	0.2215	13.125	13
15039	15	Payne	0.53	0.2325	13.125	12.25
15040	15	Payne	0.65	0.2345	16	12
15041	15	Payne	0.68	0.3475	17.625	14
15042	15	Payne	0.65	0.3455	14.625	12
15043	15	Payne	0.59	0.23	15.375	12.5
15044	15	Payne	0.56	0.224	15.4375	11.5
15045	15	Payne	0.73	0.2665	13.125	12
15046	15	Payne	0.69	0.3165	17.75	13
15047	15	Payne	0.75	0.2765	13.875	12.25
15048	15	Payne	0.62	0.2245	12.125	11
15049	15	Payne	0.5	0.18	12.5	12
15050	15	Payne	0.62	0.2	9.125	12.5
15051	15	Payne	0.54	0.1475	9.25	5
15052	15	Payne	0.51	0.236	13.5	13
15053	15	Payne	0.54	0.214	14.5	12.75
15054	15	Payne	0.58	0.31	19.375	12.5
15055	15	Payne	0.74	0.222	14	13.75
15056	15	Payne	0.44	0.222	15.875	13.5
15057	15	Payne	0.56	0.234	18.75	11
15058	15	Payne	0.5	0.179	13.5	11
15059	15	Payne	0.86	0.2845	13	14
15060	15	Payne	0.6	0.2605	15.25	13.25
15061	15	Payne	0.59	0.23	16.125	14
15062	15	Payne	0.64	0.219	15.125	12.25
15063	15	Chandler	0.56	0.3035	16.75	13
15064	15	Chandler	0.48	0.259	12.125	12.5
15065	15	Chandler	0.7	0.1805	8.25	10.5
15066	15	Chandler	0.58	0.3385	15.625	12
15067	15	Chandler	0.6	0.308	19.875	14.75

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
15068	15	Chandler	0.54	0.3155	20	13.75
15069	15	Chandler	0.65	0.1885	11.875	13
15070	15	Chandler	0.4	0.262	16.875	12
15071	15	Chandler	0.57	0.2245	15	15
15072	15	Chandler	0.6	0.2345	12.25	13.25
15073	15	Chandler	0.56	0.3115	18.875	15
15074	15	Chandler	0.48	0.257	19	14.25
15075	15	Chandler	0.71	0.3075	21	13.25
15076	15	Chandler	0.45	0.2855	18	13.25
15077	15	Chandler	0.48	0.1655	17.1875	12.75
15078	15	Chandler	0.6	0.2805	19.25	13
15079	15	Chandler	0.52	0.3195	14.375	11
15080	15	Chandler	0.63	0.2875	19.875	13.25
15081	15	Chandler	0.57	0.2965	19.625	13.75
15082	15	Chandler	0.49	0.2735	15	13.5
15083	15	Chandler	0.52	0.246	18.25	13.5
15084	15	Chandler	0.57	0.183	12.25	15
15085	15	Chandler	0.51	0.325	16.625	13.75
15086	15	Chandler	0.47	0.2535	14.25	13.75
15087	15	Chandler	0.55	0.2845	14.125	13.25
15088	15	Chandler	0.7	0.2765	16	12
15089	15	Chandler	0.62	0.2815	14.25	13.25
15090	15	Chandler	0.46	0.2765	15.375	10.25
15091	15	Chandler	0.59	0.184	12.5	15
15092	15	Chandler	0.51	0.24	17.625	12
15093	15	Chandler	0.56	0.2455	19.625	11.5
15094	15	Chandler	0.57	0.3095	20	13
15095	15	Chandler	0.52	0.2835	14.375	11
15096	15	Chandler	0.48	0.336	20.875	15
15097	15	Chandler	0.49	0.265	17.125	14
15098	15	Chandler	0.49	0.1885	14.375	12
15099	15	Chandler	0.5	0.2765	18.25	14
15100	15	Chandler	0.47	0.277	19.5	12.75
15101	15	Chandler	0.45	0.31	16	13.25
15102	15	Chandler	0.66	0.296	14	10
15103	15	Chandler	0.58	0.2035	10.375	11.5
15104	15	Chandler	0.53	0.1785	15.5	12
15105	15	Chandler	0.49	0.2470	11.00	11
15106	45	Chandler	0.44	DEAD		
15107	15	Chandler	0.45	0.284	15.25	12
15108	15	Chandler	0.64	0.2705	16.75	10.5

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
15109	15	Chandler	0.6	0.246	18.625	10.75
15110	15	Chandler	0.69	DEAD		
15111	15	Chandler	0.47	0.3105	18.125	9.5
15112	15	Chandler	0.5	0.24	15.75	12
15113	15	Chandler	0.49	.249	12.625	12.25
15114	15	Chandler	0.56	.229	13.25	11.5
15115	15	Chandler	0.65	0.3	14.875	13
15116	15	Chandler	0.56	.206	15.375	13
15117	15	Chandler	0.55	.2425	14.125	15
15118	15	Chandler	0.53	0.2425	21.25	13.25
15119	15	Chandler	0.63	DEAD		
15120	15	Chandler	0.55	0.321	18.75	14
15121	15	Chandler	0.51	0.247	12.625	14.5
15122	15	Chandler	0.5	0.1025	9.625	10
15123	15	Chandler	0.58	0.256	16.875	12.5
15124	15	Chandler	0.57	0.291	13.375	13.5
15125	15	Chandler	0.56	0.2765	18.5	13.5
J (151)	15	Chandler	0.53	0.238	13	14
K (151)	15	Chandler	0.47	0.3175	15.375	14
L (151)	15	Chandler	0.56	0.267	18.875	12.25
30001	24	Peach	0.45	0.276	9.625	15
30002	24	Peach	0.47	0.3375	20	18
30003	24	Peach	0.76	0.2905	14.875	16
30004	24	Peach	0.46	0.2415	17.25	14.5
30005	24	Peach	0.41	0.1075	8.5	12
30006	24	Peach	0.54	0.293	19	21.5
30007	24	Peach	0.61	0.214	13.375	11.25
30008	24	Peach	0.44	0.303	13.375	11
30009	24	Peach	0.54	0.34	18.375	14.25
30010	24	Peach	0.53	0.1765	13.5	18.5
30011	24	Peach	0.6	0.2085	15.25	6.5
30012	24	Peach	0.51	DEAD		
30013	24	Peach	0.4	0.2355	16.25	20.5
30014	24	Peach	0.63	0.26	18.375	15
30015	24	Peach	0.59	0.2915	16	14
30016	24	Peach	0.56	0.2995	15.625	20
30017	24	Gideon	0.58	0.1775	7.75	8.5
30018	24	Gideon	0.76	0.36	19.375	15.75
30019	24	Gideon	0.57	0.373	19.625	17.5
30020	24	Gideon	0.59	0.2065	17.875	20.5
30021	24	Chandler	0.47	0.271	16.125	20

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
30022	24	Chandler	0.57	0.3135	16	13.5
30023	24	Chandler	0.42	0.1795	11.75	14.5
30024	24	Chandler	0.46	0.2775	19.5	10.75
30025	24	Chandler	0.6	0.3055	16.25	13.75
30026	24	Chandler	0.58	0.308	18.4375	18
30027	24	Chandler	0.43	0.269	14.5	14
30028	24	Chandler	0.56	0.293	16.125	20.25
30029	24	Chandler	0.66	0.266	11.375	14.5
30030	24	Chandler	0.52	0.281	16.75	23
30031	24	Chandler	0.53	0.2455	13.625	11
30032	24	Chandler	0.46	0.3625	19	14.5
30033	24	Chandler	0.45	0.284	18.625	15
30034	24	Chandler	0.55	0.3755	23.375	19.75
30035	24	Chandler	0.48	0.3085	18.125	17.25
30036	24	Chandler	0.41	0.32	22.6875	22.5
30037	24	Chandler	0.63	0.311	20.625	17.25
30038	24	Chandler	0.43	0.276	21.25	21.75
30039	24	Chandler	0.54	0.276	19.375	16.5
30040	24	Chandler	0.44	0.1935	12.875	20.5
30041	24	Payne	0.56	0.2355	18.5	17.25
30042	24	Payne	0.67	0.346	19	23
30043	24	Payne	0.51	0.2155	14.5	23.5
30044	24	Payne	0.5	0.219	17.875	21.75
30045	24	Payne	0.55	0.2845	17.375	21.5
30046	24	Payne	0.56	0.3255	22.5	22
30047	24	Payne	0.59	0.323	24.875	22.5
30048	24	Payne	0.6	0.3065	21.875	23.25
30049	24	Payne	0.69	0.098	9.1667	16.5
30050	24	Payne	0.7	0.339	16.625	22
30051	24	Payne	0.52	0.168	17.25	22.5
30052	24	Payne	0.55	0.361	16.875	23
30053	24	Payne	0.65	0.331	20.375	16.75
30054	24	Payne	0.62	0.3705	21.25	22
30055	24	Payne	0.57	0.21	10.25	10
30056	24	Payne	0.68	0.289	16.3125	21.5
30057	24	Kohr	0.35	0.1775	10.5625	26
30058	24	Kohr	0.75	0.271	21.625	25
30059	24	Kohr	0.54	0.22	18.125	21
30060	24	Kohr	0.46	0.238	16.75	22.5
30061	24	Kohr	0.37	0.268	17.125	24
30062	24	Kohr	0.65	0.3585	21.125	21.5

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
30063	24	Kohr	0.66	0.3015	14.5	22.75
30064	24	Kohr	0.36	0.225	12.5	20.5
30065	24	Kohr	0.62	0.284	15.625	20
30066	24	Kohr	0.4	DEAD		
30067	24	Dunstan	0.58	0.2365	14.875	20.75
30068	24	Dunstan	0.55	0.3305	16.25	24
30069	24	Dunstan	0.45	0.245	14	20
30070	24	Dunstan	0.55	0.1195	10.25	21
30071	24	Dunstan	0.45	0.2	17.5	22
30072	24	Dunstan	0.45	0.285	17.125	19
30073	24	Dunstan	0.61	0.244	18	22.75
30074	24	Dunstan	0.4	0.0845	9.875	16.5
30075	24	Dunstan	0.62	0.2695	16.25	25
30076	24	Dunstan	0.44	0.204	13.75	19
30077	24	Dunstan	0.51	0.194	14.3125	18.75
30078	24	Dunstan	0.63	0.2635	15.5625	19.75
30079	24	Dunstan	0.6	0.13	10.5	21
30080	24	Dunstan	0.57	0.196	15	16.5
30081	24	Dunstan	0.62	0.305	17.75	24
30082	24	Dunstan	0.64	0.2785	16.375	14.5
30083	24	Dunstan	0.64	0.2705	17.375	19
30084	24	Dunstan	0.52	0.3205	17.125	14.25
30085	24	Dunstan	0.56	0.321	15.3125	13
30086	24	Dunstan	0.56	0.2685	15.75	15
30087	24	Dunstan	0.44	0.175	10.5625	2
30088	24	Dunstan	0.55	0.129	10.4375	10.5
30089	24	Dunstan	0.57	0.2615	16.625	19.5
30090	24	Dunstan	0.44	0.184	15.375	10.75
30091	24	Dunstan	0.63	0.21	16.625	22.5
30092	24	Dunstan	0.45	0.305	15	19
30093	24	Dunstan	0.45	0.218	15	24
30094	24	Dunstan	0.59	0.2765	15.875	20.75
30095	24	Dunstan	0.39	0.1535	13.875	22
30096	24	Dunstan	0.5	0.2185	13.375	12
30097	24	Dunstan	0.64	0.27	16.3125	20.5
30098	24	Dunstan	0.61	0.1875	10.625	15
30099	24	Dunstan	0.4	0.274	17.375	17
30100	24	Dunstan	0.45	0.2685	17	22
30101	24	Dunstan	0.54	0.2505	13.6875	14.5
30102	24	Dunstan	0.45	0.1935	11.5	10.75
30103	24	Dunstan	0.58	0.1675	11.375	6.25

2020 Nursery Data						
ID #	Group	Seed Type	Initial Seed Weight (oz.)	Caliper (in.)	Aerial Height (in.)	Root Length (in.)
30104	24	Dunstan	0.53	DEAD		
30105	24	Dunstan	0.42	0.2425	14.75	15.75
30106	24	Dunstan	0.5	0.1735	12.25	12.75
30107	24	Dunstan	0.49	0.168	13.625	19
30108	24	Dunstan	0.53	0.141	9.625	8
30109	24	Dunstan	0.6	0.355	17.75	16.5
30110	24	Dunstan	0.42	0.1475	10	12
30111	24	Dunstan	0.41	0.309	15.125	12
30112	24	Dunstan	0.38	0.304	15.125	5.5
30113	24	Dunstan	0.46	0.244	16.5	16.5
30114	24	Dunstan	0.46	0.2595	12.25	10.75
30115	24	Dunstan	0.6	0.295	15.125	12
30116	24	Dunstan	0.53	0.1345	15.625	9.25
30117	24	Dunstan	0.6	0.1265	10.875	7
30118	24	Dunstan	0.61	0.2615	11	9
30119	24	Dunstan	0.44	0.2025	13	5.5
30120	24	Dunstan	0.45	0.0485	9	8
30121	24	Dunstan	0.49	0.1785	7.875	5
30122	24	Dunstan	0.63	DEAD		
30123	24	Dunstan	0.48	0.2315	11.5	10
30124	24	Dunstan	0.53	0.239	8.75	11.5
30125	24	Dunstan	0.5	0.225	10.5	10
M	24	Dunstan	0.46	DEAD		
N	24	Dunstan	0.5	DEAD		
O	24	Dunstan	0.49	DEAD		