

## Appendix 8.1

## Harvested crop, Poor-1 grid (autumn trial)

Bed No./ Tensiometer No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marketable	No Head	General appearance criteria						Major defects						Minor defects			Comments		
							Colour	Vis. appear.	Sensory	Shape	Maturity 0-5	Insects	Disease	Phy./Pest damage	Skin marks/ blemishes	Phy. disorders	Temp. Injury	Bolting	Phy./Pest damage	Phy. Disorders	Temp. Injury			
1/1	29/5/07	781	20	613	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	N	N	N			
	29/5/07	901	21	616	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N			
	29/5/07	710	20	616	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	883	22	672	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N		
	29/5/07	1011	21	725	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	N	Heliothis damage	
	5/6/07	1065	16	282	N	*	*	*	*	*	2	N	N	Y	N	N	N	N	Y	N	N	N	N	Heliothis damage
12	29/5/07	785	19	570	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	N	Heliothis damage	
	29/5/07	885	21	690	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	724	16	433	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	N	N	Heliothis damage
	1/6/07	628	18	442	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	1176	22	644	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	775	21	683	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
1/3	29/5/07	727	16	418	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	N	N	Heliothis damage
	29/5/07	817	18	549	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	N	
	1/6/07	902	19	542	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	N	N	Heliothis damage
	1/6/07	824	19	448	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	794	19	537	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	874	19	429	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	Y	N	N	N	N	Heliothis damage
1/4	29/5/07	868	18	582	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage

	5/6/07	1034	20	557	N	*	*	*	*	*	2	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	8/6/07	798	19	572	N	*	*	*	*	X	2	Y	N	Y	N	N	N	Y	Y	N	N	Heliothis damage, Bolting	
	1/6/07	562	14	303	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	1/6/07	807	17	398	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	1/6/07	812	19	504	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N		
1/5	29/5/07	596	16	310	N	*	*	*	*	*	3.5	Y	Y	Y	N	N	N	N	N	N	N	Heliothis damage, Downy mildew	
	1/6/07	972	18	483	N	*	*	*	*	*	3	N	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	857	20	581	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	1/6/07	915	19	584	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	839	19	507	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	913	19	383	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
1/6	29/5/07	909	17	356	N	*	*	*	*	*	1.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	644	20	525	N	*	*	*	*	*	2.5	N	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	5/6/07	1089	16	715	N	*	*	*	*	*	4	Y	N	Y	N	N	N	Y	N	N	N	Bolting	
	1/6/07	825	16	318	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	928	18	571	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	928	22	610	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
2/1	29/5/07	872	20	617	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	792	21	537	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	980	20	659	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	886	21	650	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	921	15	409	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	996	17	464	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
2/2	29/5/07	1013	18	500	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	939	21	681	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	930	19	515	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1075	22	727	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	

	1/6/07	1162	18	513	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage		
	29/5/07	953	19	608	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage		
2/3	29/5/07	861	19	614	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N			
	29/5/07	845	22	912	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N			
	29/5/07	1020	21	716	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N			
	1/6/07	845	17	556	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage		
	29/5/07	923	17	497	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	1/6/07	954	18	486	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N		
	1/6/07	882	20	627	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N		
2/4	5/6/07	1178	20	681	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	N	Bolting	
	5/6/07	1101	22	665	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N		
	29/5/07	812	19	413	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N		
	5/6/07	684	18	367	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1108	21	836	N	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	N	Bolting	
2/5	29/5/07	970	16	377	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N		
	29/5/07				N	X							Y					N					Plant DEAD (Sclerotinia)	
	5/6/07	962	21	685	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1056	18	431	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N		
	8/6/07				N	X												N					Not harvestable	
	5/6/07	1213	21	841	Y	*	*	*	*	*	4.5	N	N	N	N	N	N	N	N	N	N	N	N	
2/6	29/5/07	1013	17	530	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N		
	1/6/07	925	12	303	N	*	*	*	*	X	2	N	N	Y	N	N	N	N	Y	N	N	N	Heliothis damage	
	29/5/07	780	19	582	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N		
	29/5/07	987	21	630	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N		
	29/5/07	830	17	431	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	854	17	501	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	N	
3/1	29/5/07	1171	20	704	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage	

	1/6/07	893	18	524	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	874	18	644	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	947	18	694	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1245	20	744	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	748	17	624	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
3/2	1/6/07	945	18	633	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	696	18	541	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	1017	19	716	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	1053	19	727	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	691	15	530	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07				N	X							Y						N			Not harvestable - Downy Mildew
3/3	29/5/07	888	15	632	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	967	19	633	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	783	16	459	N	*	*	*	*	X	2.5	N	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	817	16	551	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07				N	X													N			Not harvestable
	29/5/07	674	17	421	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
3/4	1/6/07	836	19	642	Y	*	*	*	*	X	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	816	16	546	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1145	19	591	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	N	N	N	Bolting
	1/6/07	666	17	511	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	807	18	559	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	914	18	645	N	*	*	*	*	X	2	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
3/5	29/5/07	788	16	536	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	Starting to bolt
	5/6/07	579	17	503	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	845	19	618	N	*	*	*	*	X	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	863	19	659	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	

	5/6/07	881	18	525	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	Y	N	N	Heliolithic damage, Bolting
	1/6/07	847	18	580	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
3/6	5/6/07	1048	18	538	Y	*	*	*	*	*	4	N	N	Y	N	N	N	N	Y	N	N	Heliolithic damage
	5/6/07	786	20	636	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	809	19	554	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	899	19	571	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	555	16	413	N	*	*	*	*	*	3	N	N	Y	N	N	N	Y	Y	N	N	Heliolithic damage, Bolting
	5/6/07	874	17	449	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N
4/1	5/6/07	963	18	571	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	
	29/5/07	634	17	380	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	996	18	584	N	*	*	*	*	*	2.5	N	N	N	N	N	N	Y	N	N	N	Bolting
	29/5/07	884	17	381	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	Starting to bolt
	1/6/07	862	16	590	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage
	1/6/07	823	15	485	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliolithic damage
4/2	29/5/07	878	18	509	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	864	17	571	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	751	14	426	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage
	1/6/07	920	16	464	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	8/6/07	518	17	305	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage
	5/6/07	747	16	531	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N
4/3	5/6/07	782	18	593	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	977	20	479	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	951	17	566	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	N	N	N	Bolting
	8/6/07	928	19	373	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage
	29/5/07	573	15	386	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliolithic damage
	8/6/07	967	16	306	N	*	*	*	*	X	3	N	N	N	N	N	N	N	N	N	N	
4/4	5/6/07	762	15	381	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	

	1/6/07	641	14	321	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	8/6/07	951	17	475	N	*	*	*	*	X	2	N	N	N	N	N	N	N	Y	N	N	N	Bolting
	5/6/07	722	18	377	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	8/6/07	777	16	314	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	8/6/07				N	X													N				Not harvestable
4/5	5/6/07	722	17	401	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	8/6/07	659	15	305	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	N	N	N	N	
	8/6/07	790	14	339	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	550	15	335	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	518	16	284	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	777	16	475	N	*	*	*	*	X	2	N	N	N	N	N	N	N	Y	N	N	N	Bolting
4/6	8/6/07	928	19	527	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	Y	N	N	N	Bolting
	5/6/07	620	14	539	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage, Bolting
	8/6/07	765	15	374	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage, Bolting
	8/6/07	848	18	537	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	Y	N	N	N	Bolting
	8/6/07	716	16	368	N	*	*	*	*	X	3	N	N	N	N	N	N	N	Y	Y	N	N	Bolting
	1/6/07				N	X								Y					N				Not harvestable
5/1	29/5/07	894	19	550	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1000	19	709	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1195	21	629	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	864	16	534	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	732	19	547	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	773	17	404	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
5/2	29/5/07	680	17	353	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	
	29/5/07	657	17	442	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	647	16	495	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	797	18	475	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	

	29/5/07	818	17	549	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	670	16	351	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
5/3	8/6/07	696	18	304	N	*	*	*	*	X	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	466	16	441	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	618	16	375	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	897	17	590	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	787	18	632	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	615	17	314	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
5/4	29/5/07	515	16	387	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	
	29/5/07	561	16	426	N	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	963	14	343	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	Y	N	N	Heliothis damage, Bolting
	29/5/07	701	16	447	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	706	17	435	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	8/6/07	896	16	418	N	*	*	*	*	X	2.5	Y	N	Y	N	N	N	N	Y	N	N	Bolting
5/5	29/5/07	713	17	477	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	521	14	339	N	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	981	16	387	N	*	*	*	*	X	2.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	8/6/07	871	19	489	N	*	*	*	*	*	3	Y	N	Y	N	N	N	Y	Y	N	N	Heliothis damage, Starting to bolt
	5/6/07	726	16	524	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	Y	N	N	N	Heliothis damage, Bolting
	29/5/07				N	X							Y					N				Plant DEAD (Sclerotinia)
5/6	29/5/07	513	16	407	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	811	18	434	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	663	14	281	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	5/6/07	669	18	440	N	*	*	*	*	X	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	737	17	566	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	690	17	415	N	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	N	N	N

6/1	1/6/07	1010	18	430	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	955	18	589	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	29/5/07	1091	20	611	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	868	17	460	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1001	18	540	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	949	18	619	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	N
6/2	5/6/07	1099	21	732	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1125	23	809	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1020	16	572	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	837	16	429	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	Y	N	N	N	Heliothis damage
	29/5/07	827	18	582	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	1072	20	711	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	N	N
6/3	29/5/07	667	14	439	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	1135	19	885	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1058	19	652	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	N	N	Bolting
	1/6/07	804	19	506	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	946	21	770	Y	*	*	*	*	*	4	Y	N	N	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	844	17	531	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
6/4	5/6/07	811	20	549	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	723	17	538	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	763	16	446	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	767	16	517	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	926	15	491	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	918	17	485	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
6/5	5/6/07	813	19	474	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	888	16	457	N	*	*	*	*	*	2	N	N	N	N	N	N	N	Y	N	N	N	N	Bolting
	5/6/07	965	14	444	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	N	Heliothis damage	
	1/6/07	941	17	515	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	N	



	29/5/07	997	18	602	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	477	13	364	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
6/6	29/5/07	628	16	430	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	918	18	562	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	1/6/07				N	X													N			Not harvestable	
	29/5/07	696	15	372	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	741	16	420	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	859	20	605	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	981	16	418	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
7/1	1/6/07	885	15	337	N	*	*	*	*	X	2	Y	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	760	20	583	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	717	20	601	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	1075	20	797	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	29/5/07	696	18	525	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	795	19	549	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
7/2	29/5/07	996	22	780	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N		
	29/5/07	1125	19	848	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1065	22	694	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	1004	17	644	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1059	19	678	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	1134	16	524	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	N	N	N	N	Heliothis damage
7/3	5/6/07	664	19	413	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1264	17	628	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	1/6/07	765	16	583	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	1166	19	628	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N		
	5/6/07	907	17	667	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	29/5/07	725	15	437	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
7/4	29/5/07	897	20	665	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	Y	N	N	N	Starting to bolt	

	1/6/07	700	16	554	Y	*	*	*	*	*	4	N	N	Y	N	N	N	N	N	N	N	Heliothis damage, very bunched
	1/6/07	794	16	570	N	*	*	*	*	X	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	999	17	694	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N	
	1/6/07	1028	19	711	N	*	*	*	*	*	2.5	N	N	Y	N	N	N	N	N	N	N	Heliothis damage
7/5	1/6/07	80	17	485	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	922	17	446	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	N	N	N	Bolting
	5/6/07	950	22	706	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	Bolting
	29/5/07	702	19	555	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	794	16	647	Y	*	*	*	*	*	4.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	888	17	528	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
7/6	29/5/07				Y	X							Y					N				Plant DEAD (Sclerotinia)
	29/5/07	934	16	503	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	5/6/07				Y	X												N				Not harvestable
	1/6/07	888	17	667	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1019	18	671	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	800	18	551	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage

**Harvested crop, Poor-2 grid (autumn trial)**

Bed No./ Tensiometer No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marketable	No Head	General appearance criteria						Major defects						Minor defects			Comments		
							Colour	Vis. appear.	Sensory	Shape	Maturity 0-5	Insects	Disease	Phy./Pest damage	Skin marks/blemishes	Phy. disorders	Temp. Injury	Bolting	Phy./Pest damage	Phy. Disorders	Temp. Injury			
1/1	29/5/07	1197	21	685	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	N	Y	N	N	Heliothis damage	
	29/5/07	1104	20	869	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	N	N	N	N		
	1/6/07	968	18	597	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1324	23	975	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	N	N	N	N		
	29/5/07	903	19	614	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	949	19	852	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	N	N	N	N	N	Heliothis
13	29/5/07	875	20	658	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1235	19	918	Y	*	*	*	*	*	4.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1141	19	743	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	N	N	N	N	Heliothis, Bolting	
	5/6/07	1085	18	765	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	N	Bolting	
	29/5/07	1045	21	557	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	1109	22	640	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	N	N	N	N	
1/5	29/5/07	1147	21	636	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1161	18	801	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N		
	5/6/07				N	X											N	N					Not harvestable	
	5/6/07	1037	21	780	N	*	*	*	*	*	4	N	N	N	N	N	N	Y	N	N	N	N	Bolting	
	29/5/07	1016	21	694	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	Y	N	N	N	Heliothis damage	
	29/5/07	1198	22	833	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N	
2/1	29/5/07	870	18	572	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1164	19	618	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	1055	21	738	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	N	Starting to bolt	
	5/6/07	1024	17	658	Y	*	*	*	*	*	4.5	Y	N	Y	N	N	N	N	Y	N	N	N	Heliothis damage	

	29/5/07	951	21	590	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	981	19	715	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
2/3	29/5/07	1215	20	664	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	836	19	543	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage	
	29/5/07	1068	21	642	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	
	1/6/07				N	X												N				Not harvestable - small	
	1/6/07	933	18	548	Y	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	830	17	583	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	Y	N	N	Heliiothis damage
2/5	29/5/07	1011	19	656	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	
	1/6/07	1066	19	796	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage	
	1/6/07	1100	15	276	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	Y	N	N	Heliiothis damage	
	1/6/07	793	15	458	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliiothis damage	
	29/5/07	679	19	498	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	
	1/6/07	1212	18	608	Y	*	*	*	*	*	2	N	N	Y	N	N	N	N	N	N	N	N	Heliiothis damage
3/1	29/5/07	1152	21	765	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1086	23	935	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1155	21	983	N	*	*	*	*	X	4	N	N	N	N	N	N	Y	N	N	N	Bolting	
	29/5/07	1076	23	789	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	584	18	427	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1382	24	969	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	N	Bolting
3/3	5/6/07	853	21	614	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	
	29/5/07	1243	23	780	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliiothis damage	
	5/6/07	922	18	481	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	1014	19	571	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage	
	29/5/07	1254	18	744	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	
	8/6/07	1206	18	488	N	*	*	*	*	X	3	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage	
3/5	29/5/07	1052	17	526	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage	

	5/6/07	1351	21	673	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	29/5/07	1022	19	541	N	*	*	*	*	*	3	Y	N	Y	N	N	N	Y	Y	N	N	Heliolithic damage, Bolting	
	5/6/07	958	18	626	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	Y	N	N		
	29/5/07	1014	21	750	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	Heliolithic damage, Bolting	
	8/6/07	1362	19	468	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	Y	N	N		
4/1	5/6/07	1369	18	500	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	Heliolithic damage	
	5/6/07	815	20	554	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage	
	8/6/07	888	18	268	N	*	*	*	*	X	2	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1073	21	888	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage	
	5/6/07	892	21	727	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliolithic damage	
	5/6/07	1655	24	1061	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	N	Bolting
4/3	1/6/07	1026	18	667	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting	
	5/6/07	1210	21	906	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting	
	29/5/07	1219	21	748	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1017	20	520	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	N	N	N	Bolting	
	29/5/07	1059	19	694	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	Heliolithic damage
	29/5/07	973	18	545	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliolithic damage
4/5	5/6/07	1127	24	938	Y	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1502	24	1023	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting	
	5/6/07	1230	17	661	N	*	*	*	*	X	2.5	Y	N	Y	N	N	N	N	Y	N	N	Heliolithic damage, Bolting	
	29/5/07	1178	20	728	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	N	N	N	Heliolithic damage, Bolting	
	5/6/07	1401	21	910	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting	
	8/6/07	1022	19	509	N	*	*	*	*	X	3	N	N	N	N	N	N	N	Y	N	N	N	Heliolithic damage
5/1	29/5/07	1125	18	485	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliolithic damage	
	5/6/07	1480	22	760	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	8/6/07	1362	19	767	N	*	*	*	*	X	2.5	Y	N	Y	N	N	N	Y	N	N	N	Heliolithic damage, Bolting	

	29/5/07	981	18	503	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	Y	N	N	Heliiothis damage
	5/6/07	1080	21	874	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	Y	N	N	N	Heliiothis damage, Bolting
	5/6/07	1151	21	653	N	*	*	*	*	*	2	N	N	Y	N	N	N	Y	N	N	N	Heliiothis damage, Bolting
5/3	29/5/07	1092	21	633	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07				N	X	*	*	*	*			Y		N	N	N	N		N	N	Not harvestable - Downy Mildew
	29/5/07	1079	20	643	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	978	18	705	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage
	29/5/07	1016	21	777	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1153	19	597	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N
5/5	1/6/07	1180	19	490	N	*	*	*	*	*	2	N	N	N	N	N	N	N	Y	N	N	Heliiothis damage
	5/6/07	983	18	525	N	*	*	*	*	X	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	973	20	646	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	822	18	560	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	921	20	670	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	1/6/07	1319	21	598	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	N
6/1	1/6/07	1554	25	898	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	1/6/07	1461	11	892	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	511	18	470	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	995	19	621	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	1095	21	786	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	962	17	442	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N
6/3	5/6/07	1091	20	659	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	Y	N	N	Heliiothis damage, Bolting
	1/6/07	920	19	745	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	1091	20	701	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	29/5/07	824	18	497	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliiothis damage
	1/6/07	829	17	440	N	*	*	*	*	*	2	N	N	Y	N	N	N	Y	Y	N	N	Heliiothis damage, Bolting

	1/6/07	1008	18	531	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	Y	Y	N	N	Heliathis damage, Bolting
6/5	29/5/07	828	18	520	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	794	17	464	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	1/6/07	1004	17	626	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	Y	N	N	N	Heliathis damage, Bolting
	1/6/07	1176	19	692	N	*	*	*	*	*	2.5	N	N	N	N	N	N	Y	N	N	N	Bolting
	29/5/07	1063	19	576	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	1/6/07	1023	18	601	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N
7/1	29/5/07	1316	22	663	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage
	29/5/07	1118	21	788	N	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	697	18	552	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage
	1/6/07	1175	20	880	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage
	1/6/07	901	18	717	Y	*	*	*	*	*	4.5	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage
	29/5/07	1116	19	621	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
7/3	29/5/07	833	18	629	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	29/5/07	801	19	601	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	29/5/07	884	21	695	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	8/6/07				N	X							Y					N				Plant DEAD (Sclerotinia)
	29/5/07	910	21	594	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliathis damage
	5/6/07	1220	24	1014	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	Bolting
7/5	29/5/07	1103	20	833	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage
	1/6/07	1221	21	838	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting
	5/6/07	979	21	636	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliathis damage, Bolting
	1/6/07	975	18	768	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1133	23	1010	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	827	18	649	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N

**Harvested crop, Control grid (autumn trial)**

Bed No./ Tensio-meter No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marketable	No Head	General appearance criteria						Major defects						Minor defects			Comments	
							Colour	Vis. appear.	Sensory	Shape	Maturity 0-5	Insects	Dis-ease	Phy./Pest damage	Skin marks/ blemishes	Phy. disorders	Temp. Injury	Bolting	Phy./Pest damage	Phy. Disorders	Temp. Injury		
1/1	29/5/07	967	22	777	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	822	19	585	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	622	17	537	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	772	20	584	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1094	21	663	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	850	20	710	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
13	29/5/07	729	16	503	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	908	15	557	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	721	19	512	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	739	18	540	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1216	20	890	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	922	16	586	Y	*	*	*	*	*	3	N	N	Y	N	N	N	N	N	Y	N	N	Heliothis damage
1/5	5/6/07	1194	20	779	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1193	21	945	Y	*	*	*	*	*	4.5	N	N	N	N	N	N	N	N	N	N	N	Good
	29/5/07	793	16	407	N	*	*	*	*	*	2.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	808	19	627	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	Perfect
	1/6/07	803	16	542	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1013	20	727	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N	N	



2/1	29/5/07	818	18	599	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	913	17	582	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	5/6/07	1148	20	863	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	891	20	624	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1201	21	774	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1098	19	658	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	N
2/3	5/6/07	1292	22	955	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	838	17	548	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07				Y	X												N					Not harvestable - small
	29/5/07	841	17	562	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	N	N	N	N	
	29/5/07	812	18	521	Y	*	*	*	*	*	3.5	Y	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	29/5/07	829	18	550	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
2/5	29/5/07	848	20	636	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	1227	19	675	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	973	18	504	N	*	*	*	*	*	2	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	29/5/07	782	18	543	Y	*	*	*	*	*	3	Y	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	29/5/07	847	19	549	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	N	Heliothis damage
	5/6/07	989	19	645	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N	
3/1	1/6/07	1065	20	567	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	781	18	425	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
	29/5/07	903	20	671	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	947	20	587	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	1183	18	555	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	N	Starting to bolt
	1/6/07	1012	18	426	N	*	*	*	*	*	2.5	Y	N	N	N	N	N	N	N	N	N	N	

3/3	29/5/07	872	16	373	N	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	1/6/07	897	18	416	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	
	29/5/07	1104	21	750	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1022	18	557	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	1027	19	518	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	8/6/07	1358	20	992	Y	*	*	*	*	*	4.5	Y	N	Y	N	N	N	N	N	N	N	N
3/5	29/5/07	970	16	419	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	1139	21	635	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	8/6/07				N	X							Y					N				Plant DEAD (Sclerotinia)
	8/6/07				N	X							Y					N				Plant DEAD (Sclerotinia)
	1/6/07	978	16	522	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	5/6/07	1149	21	713	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	N
4/1	29/5/07	1092	20	799	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1092	18	683	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1061	21	818	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	885	16	507	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	962	18	469	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage
	29/5/07	874	19	663	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
4/3	29/5/07	1059	19	546	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1162	20	732	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	5/6/07	1145	20	823	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	5/6/07	721	20	666	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	1039	22	702	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	

	5/6/07	1192	22	951	N	*	*	*	*	*	3.5	N	N	N	N	N	N	Y	N	N	N	Bolting	
4/5	5/6/07	1158	18	480	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1142	19	731	Y	*	*	*	*		3	N	N	N	N	N	N	N	N	N	N		
	1/6/07	726	16	564	N	*	*	*	*	X	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	802	15	471	N	*	*	*	*		2	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	732	17	427	N	*	*	*	*		3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	935	19	490	N	*	*	*	*		3	Y	N	Y	N	N	N	N	N	Y	N	N	Heliothis damage
5/1	1/6/07	1013	17	639	Y	*	*	*	*	*	3.5	N	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	777	16	596	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	722	18	477	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	1/6/07	715	15	545	Y	*	*	*	*	*	4.5	N	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	1091	18	593	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	902	16	575	N	*	*	*	*	*	2	N	N	N	N	N	N	Y	Y	N	N	Bolting	
5/3	29/5/07	976	19	588	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	1/6/07	633	15	355	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N		
	29/5/07	908	17	500	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
					Y	*				*			Y						N				Not harvestable - Sclerotinia
	1/6/07	907	16	545	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N	N	
	1/6/07	896	14	536	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
5/5	8/6/07	802	21	560	N	*	*	*	*	X	2.5	N	N	N	N	N	N	N	N	N	N		
	1/6/07	906	16	530	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	5/6/07	932	19	251	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	5/6/07	999	18	632	N	*	*	*	*	X	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	

	5/6/07	1119	18	731	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	8/6/07	878	16	463	N	*	*	*	*	*	3	Y	N	Y	N	N	N	Y	Y	N	N	Heliothis damage, Bolting
6/1	1/6/07	1055	18	593	N	*	*	*	*	*	3	N	N	N	N	N	N	Y	N	N	N	Bolting
	5/6/07	900	18	633	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1080	20	595	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	5/6/07	852	19	568	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	717	18	452	N	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	1/6/07	950	15	682	N	*	*	*	*	*	3.5	N	N	N	N	N	N	N	Y	N	N	N
6/3	5/6/07	1322	21	721	N	*	*	*	*	*	2	N	N	N	N	N	N	N	N	N	N	
	5/6/07	926	20	708	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1152	20	691	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	1028	18	488	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	898	17	586	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N	
	1/6/07	957	17	526	N	*	*	*	*	*	2.5	N	N	N	N	N	N	Y	Y	N	N	Heliothis damage, Bolting
6/5	29/5/07	845	18	550	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	853	18	530	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	1/6/07	1014	16	557	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	Y	N	N	Heliothis damage
	8/6/07	690	19	490	N	*	*	*	*	X	4	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	956	19	621	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	861	18	509	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
7/1	29/5/07	884	15	514	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	1054	17	468	N	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N	
	29/5/07	858	20	613	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	

	5/6/07	1068	20	683	N	*	*	*	*	*	2.5	N	N	N	N	N	N	N	N	N	N		
	29/5/07	894	16	650	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	1/6/07	682	18	543	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
7/3	29/5/07	847	18	345	N	*	*	*	*	*	3	Y	N	Y	N	N	N	N	Y	N	N	Heliothis damage	
	5/6/07	1035	19	676	Y	*	*	*	*	*	3.5	N	N	N	N	N	N	N	N	N	N		
	29/5/07	937	17	522	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	889	18	613	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	674	19	555	Y	*	*	*	*	*	3	N	N	N	N	N	N	N	N	N	N		
	29/5/07	716	19	591	Y	*	*	*	*	*	4	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
7/5	5/6/07	1030	21	803	Y	*	*	*	*	*	4	N	N	N	N	N	N	N	N	N	N		
	5/6/07	1090	20	594	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	29/5/07	711	17	524	Y	*	*	*	*	*	3	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	5/6/07	975	19	655	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	Heliothis damage	
	1/6/07	1005	17	603	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage
	29/5/07	818	19	568	Y	*	*	*	*	*	3.5	Y	N	Y	N	N	N	N	N	N	N	N	Heliothis damage

**Harvested crop, Poor-1 grid (winter trial)**

Bed No./ Tensio-meter No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marke-table	No Head	General appearance criteria						Major defects						Minor defects			Comments
							Col-our	Vis. appear.	Sens-ory	Shape	Maturity 0-5	Inse-cts	Dis-ease	Phy./Pest damage	Skin marks/ blemishes	Phy. disorders	Temp. Injury	Bol-ting	Phy./Pest damage	Phy. Disorders	Temp. Injury	
1/1	4/10/07	660	13	507	Y					3.5												
	4/10/07	650	13	502	Y					4												
	4/10/07	570	12	469	Y					3												Mildew
	4/10/07	850	15	570	Y					3												
	4/10/07	590	11	464	Y					3												
	4/10/07	410	12	188	N					2												
12	4/10/07	670	13	509	Y					3.5												
	4/10/07	460	11	362	N					4												
	4/10/07	570	12	371	N					2.5												
	4/10/07	460	12	438	Y					3												
	4/10/07	600	11	484	Y					3												
	4/10/07	660	13	468	Y	-				3												
1/3	4/10/07	660	13	523	Y					3												
	4/10/07	820	16	577	Y					3.5												
	4/10/07	550	11	423	Y					4												Sunburn
	4/10/07	430	11	294	N					4												
	4/10/07	230	6	57	N					3												
	4/10/07	510	12	367	N					4												
1/4	4/10/07	450	12	289	N					2.5												
	4/10/07	590	11	436	Y					3												
	4/10/07	640	13	410	Y					3												
	4/10/07	550	13	344	N					2.5												

	4/10/07	770	13	549	Y						2.5											
	4/10/07	730	13	462	N						2.5											
1/5	4/10/07	400	8	323	N						4											
	4/10/07	610	10	422	Y						4											
	4/10/07	600	13	505	Y						4											
	4/10/07	620	12	348	N						3											
	4/10/07	730	14	548	Y						3											
	4/10/07	840	14	586	Y						3										Sunburn	
	4/10/07	530	10	305	N						3											
1/6	4/10/07	620	14	485	Y						3											
	4/10/07	470	10	205	N						2.5											
	4/10/07	560	11	381	N						3										Sunburn	
	4/10/07	630	13	467	Y						3											
	4/10/07	600	10	433	Y						3.5											Sunburn
	4/10/07	700	14	502	Y						3											Sunburn
2/1	4/10/07	720	14	435	Y						3.5											
	4/10/07	790	13	551	Y						3											
	4/10/07	720	15	475	Y						3											
	4/10/07	700	13	437	Y						3											
	4/10/07	580	12	380	N						4											Sunburn
	4/10/07	550	13	369	N						2.5											
2/2	4/10/07	670	14	406	Y						3											
	4/10/07	760	12	519	Y						3.5											
	4/10/07	500	11	215	N						2											
	4/10/07	670	13	464	Y						3.5											
	4/10/07	560	11	430	Y						3											Sunburn
	4/10/07	660	13	484	Y						3											

	4/10/07	630	13	486	Y						3									Sunburn
	4/10/07	660	10	456	Y						4									Sunburn
	4/10/07	690	12	432	Y						3									
	4/10/07	600	11	417	Y						3									Sunburn
	4/10/07	350	9	245	N						2.5									
2/4	4/10/07	630	12	432	Y						3.5									
	4/10/07	560	12	361	N						3									
	4/10/07	610	12	468	Y						4									
	4/10/07	610	13	456	Y						3									
	4/10/07	340	10	249	N						X	4								
	4/10/07	410	11	273	N							3								
2/5	4/10/07	760	13	549	Y						3									
	4/10/07	590	12	506	Y						4									
	4/10/07	590	12	498	Y						4									
	4/10/07	560	12	376	N						3									
	4/10/07	390	9	326	N						4									
	4/10/07	480	10	341	N						X	3.5								
2/6	4/10/07	620	12	441	Y						3									Sunburn
	4/10/07	560	10	374	N						3.5									
	4/10/07	700	12	447	Y						3.5									
	4/10/07	530	12	409	Y						3									
	4/10/07	460	10	333	N						4									Sunburn
	4/10/07	480	11	351	N							3								
3/1	4/10/07	580	11	360	N						3									
	4/10/07	550	11	446	Y						4									Sunburn
	4/10/07	500	11	359	N						3									Sunburn
	4/10/07	620	12	412	Y						3									
	4/10/07	580	11	284	N						3									



	4/10/07	400	7	184	N						4											
3/2	4/10/07	610	11	421	Y						3.5											
	4/10/07	410	9	285	N						3.5									Sunburn		
	4/10/07	100	2	24	N						1											
	4/10/07	470	11	325	N						3.5										Mildew	
	4/10/07	700	11	368	N						3											
	4/10/07	510	11	333	N						3.5											Sunburn
3/3	4/10/07	400	10	332	N					X	4											
	4/10/07	520	10	338	N						4											
	4/10/07	480	9	336	N						4											Sunburn
	4/10/07	520	11	364	N						3.5											Sunburn, Mildew
	4/10/07	710	12	563	Y						3											
	4/10/07	640	13	464	Y						3											
3/4	4/10/07	500	11	368	N						2.5											Sunburn
	4/10/07	380	10	328	N						4											
	4/10/07	430	9	348	N						3.5											Sunburn
	4/10/07	420	9	352	N						3											
	4/10/07	620	11	470	Y						4											
	4/10/07	650	12	458	Y						4											
3/5	4/10/07	410	10	265	N						3											
	4/10/07	570	11	Y	N						3.5											
	4/10/07	430	10	268	N						3											
	4/10/07	620	11	360	N						4											
	4/10/07	350	10	144	N						2.5											
	4/10/07	580	11	412	Y						3.5											
3/6	4/10/07	400	10	291	N						3											
	4/10/07	480	10	345	N						3.5											

	4/10/07	490	11	350	N					3									
	4/10/07	300	9	232	N					3.5									
	4/10/07	440	10	262	N					3									
	4/10/07	320	9	159	N					2.5									
4/1	4/10/07	420	9	298	N					3.5									
	4/10/07	570	10	389	N					4									
	4/10/07	490	11	310	N					3									
	4/10/07	480	11	369	N					3									Sunburn
	4/10/07	420	12	344	N					3									Sunburn
	4/10/07	310	8	195	N					3									
4/2	4/10/07	330	9	308	N					4									
	4/10/07	430	11	362	N					3									
	4/10/07	700	12	521	Y					4									
	4/10/07	440	10	353	N					3									
	4/10/07	510	11	381	N					3									
	4/10/07	410	10	289	N					3									
4/3	4/10/07	540	12	412	Y					3									
	4/10/07	520	12	414	Y					3									
	4/10/07	480	9	353	N					4									Mildew
	4/10/07	410	11	363	N					3.5									
	4/10/07	510	11	405	Y					3									Sunburn
	4/10/07	560	11	318	N					3									
4/4	4/10/07	550	10	425	Y					4.5									
	4/10/07	630	13	456	Y					4									
	4/10/07	600	12	470	Y					4									
	4/10/07	340	10	260	N					3.5									
	4/10/07	600	11	472	Y					3.5									
	4/10/07	530	11	393	N					3.5									

4/5	4/10/07	620	10	382	N					3										
	4/10/07	600	12	459	Y					3										
	4/10/07	560	12	462	Y					4										Sunburn
	4/10/07	430	11	350	N					3										
	4/10/07	440	8	164	N					3.5										
	4/10/07	660	11	332	N					3										
4/6	4/10/07	500	10	361	N					4										
	4/10/07	460	10	349	N					4										
	4/10/07	430	9	325	N					4										Sunburn
	4/10/07	620	11	446	Y					4										
	4/10/07	590	12	361	N					3										
	4/10/07	390	6	231	N				X	3.5										
5/1	4/10/07	370	9	262	N					3										
	4/10/07	580	11	363	N					3										Sunburn
	4/10/07	570	11	349	N					3										
	4/10/07	570	12	349	N					2.5										
	4/10/07	490	10	256	N					2.5										
	4/10/07	500	10	286	N					2.5										
5/2	4/10/07	330	7	228	N				X	4										
	4/10/07	470	10	307	N					2.5										
	4/10/07	460	11	279	N					3										
	4/10/07	480	9	331	N					3										
	4/10/07	350	9	255	N					3										
	4/10/07	370	9	202	N					3										
5/3	4/10/07	570	12	403	Y					3										
	4/10/07	460	10	230	N					3.5										Sunburn
	4/10/07	450	9	181	N					2.5										
	4/10/07	470	8	192	N					3										

	4/10/07	500	10	266	N						3											
	4/10/07	360	9	180	N						2.5											
5/4	4/10/07	550	11	401	Y						4											
	4/10/07	470	10	392	N						4										Sunburn	
	4/10/07	580	13	466	Y						3											
	4/10/07	520	10	330	N						3											
	4/10/07	670	11	502	Y						4											
	4/10/07	680	13	477	N						3											
	4/10/07	690	12	511	Y						3.5											
5/5	4/10/07	580	9	426	Y						3.5											
	4/10/07	810	13	592	Y						3											
	4/10/07	630	13	438	Y						2.5											
	4/10/07	610	13	363	N						2.5											
	4/10/07	640	14	514	Y						3											
	4/10/07	660	11	518	Y						4											Sunburn
5/6	4/10/07	550	11	456	Y						4											
	4/10/07	590	12	342	N						3											
	4/10/07	710	12	519	Y						3											
	4/10/07	710	14	548	Y						2.5											
	4/10/07	470	10	226	N						2.5											
	4/10/07	550	11	350	N						3.5											
6/1	4/10/07	520	10	275	N						2.5											
	4/10/07	260	8	208	N						X	3										
	4/10/07	320	10	270	N						3											
	4/10/07	750	12	565	Y						3											
	4/10/07	540	9	360	N						3											
6/2	4/10/07	520	11	299	N						2.5											
	4/10/07	650	12	444	Y						3											

	4/10/07	650	10	424	Y						3.5										
	4/10/07	560	11	360	N						2.5										
	4/10/07	670	13	532	Y						3										
	4/10/07	700	13	577	Y						3										
6/3	4/10/07	420	8	209	N						2.5										
	4/10/07	430	9	218	N						3										
	4/10/07	460	12	340	N						3										
	4/10/07	520	13	389	N						3										
	4/10/07	310	9	218	N						3										
	4/10/07	600	12	415	Y						3										
6/4	4/10/07	440	10	228	N						2.5										
	4/10/07	530	12	380	N						3										
	4/10/07	490	9	441	Y						3.5										
	4/10/07	640	15	521	Y						3										
	4/10/07	740	12	495	Y						3										
	4/10/07	660	14	538	Y						3										Sunburn
6/5	4/10/07	750	13	527	Y						3										
	4/10/07	770	14	599	Y						3										
	4/10/07	430	11	251	N						2.5										
	4/10/07	810	14	552	Y						3										
	4/10/07	760	15	536	N						2.5										
	4/10/07	650	13	429	Y						3										
6/6	4/10/07	820	13	634	Y						3										
	4/10/07	400	11	257	N						3										Sunburn
	4/10/07	560	12	355	N						2.5										
	4/10/07	690	12	460	Y						3										
	4/10/07	710	12	383	N						3										
	4/10/07	750	13	575	Y						3										Sunburn

7/1	4/10/07	640	12	486	Y					3										
	4/10/07	780	14	527	Y					3.5										
	4/10/07	500	11	415	Y					3										
	4/10/07	700	13	532	Y					3										
	4/10/07	660	12	467	Y					3										
	4/10/07	540	12	327	N					2.5										
7/2	4/10/07	580	11	444	Y					4.5										Split at top
	4/10/07	700	13	588	Y					4.5										
	4/10/07	720	10	412	Y					5										
	4/10/07	650	13	491	Y					3										
	4/10/07	700	13	544	Y					4										
	4/10/07	460	13	575	Y					3										
7/3	4/10/07	780	14	501	Y					3										
	4/10/07	630	12	481	Y					4										
	4/10/07	620	14	521	Y					3										
	4/10/07	720	10	326	N				X	3										
	4/10/07	600	11	448	Y					3.5										
	4/10/07	920	14	648	Y					4										
7/4	4/10/07	670	12	505	Y					4										
	4/10/07	720	13	535	Y					4										
	4/10/07	610	13	501	Y					3										
	4/10/07	720	13	477	Y					3										
	4/10/07	730	13	563	Y					3										
	4/10/07	660	13	431	Y					4										
7/5	4/10/07	880	12	645	Y					4.5										
	4/10/07	730	11	422	Y					3										
	4/10/07	700	13	551	Y					3										
	4/10/07	740	15	552	Y					3										

	4/10/07	780	15	632	Y						4											
	4/10/07	700	11	560	Y						3.5											
7/6	4/10/07	830	14	555	Y						3											
	4/10/07	800	14	636	Y						3											
	4/10/07	580	12	356	N						2.5											
	4/10/07	640	13	346	N						2.5											
	4/10/07	680	13	470	Y						3											
	4/10/07	670	13	519	Y						3											

### Harvested crop, Poor-2 grid (winter trial)

Bed No./ Tensiometer No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marketable	No Head	General appearance criteria						Major defects						Minor defects			Comments				
							Colour	Vis. appear.	Sensory	Shape	Maturity 0-5	Insects	Disease	Phy./Pest damage	Skin marks/ blemishes	Phy. disorders	Temp. Injury	Bolting	Phy./Pest damage	Phy. Disorders	Temp. Injury					
1/1	5/10/07	740	12	475	Y						3															
	5/10/07	470	12	340	N						2.5															
	5/10/07	770	13	598	Y						3.5															
	5/10/07	870	15	808	Y						4															
	5/10/07	860	13	617	Y						3.5															
	5/10/07	360	11	229	N						2.5															
12	5/10/07	530	12	492	Y						4															
	5/10/07	710	13	587	Y						3.5															
	5/10/07	520	11	350	N						3															
	5/10/07	900	15	664	Y						3															
	5/10/07	680	13	598	Y						3														Sunburn	
	5/10/07	1000	14	772	Y						4.5															
1/3	5/10/07	680	11	485	Y						3															
	5/10/07	800	13	500	Y						3															
	5/10/07	640	12	455	Y						3.5															
	5/10/07	850	13	594	Y						3															
	5/10/07	750	11	524	Y						3.5															
	5/10/07	690	12	445	Y						4															
1/4	5/10/07	620	12	565	Y						3.5														Sunburn	
	5/10/07	600	12	403	Y						3															
	5/10/07	730	12	497	Y						3															
	5/10/07	910	15	676	Y						4															



	5/10/07	720	13	464	Y						3										
	5/10/07	570	12	299	N						2.5										
1/5	5/10/07	360	8	153	N						2										
	5/10/07	840	12	669	Y						4										
	5/10/07	960	14	752	Y						4										
	5/10/07	950	12	563	Y						3										
	5/10/07	700	14	556	Y						3										
	5/10/07	940	13	534	Y						3.5										
	5/10/07	740	12	468	Y						3										
1/6	5/10/07	480	11	303	N						3										
	5/10/07				N															Dead (yellow / wilted)	
	5/10/07	900	15	667	Y						3										
	5/10/07	780	13	507	Y						3										
	5/10/07	750	12	572	Y						3.5										
	5/10/07	1000	15	781	Y						3										
2/1	5/10/07	910	15	741	Y						4									Sunburn	
	5/10/07	570	13	382	N						2.5										
	5/10/07	590	12	398	N						3										
	5/10/07	630	12	427	Y						3										
	5/10/07	600	11	470	Y						3.5									Sunburn	
	5/10/07	930	13	748	Y						4.5										
2/2	5/10/07	1030	13	783	Y						4.5										
	5/10/07	690	13	536	Y						3										
	5/10/07	610	14	505	Y						3.5										
	5/10/07	330	8	178	N						3.5										
	5/10/07	640	12	496	Y						4									Sunburn	
	5/10/07	740	12	562	Y						5										

	5/10/07	770	13	612	Y						5											
	5/10/07	400	10	224	N						3											
	5/10/07	680	13	503	Y						4.5											
	5/10/07	520	11	365	N						3.5											
	5/10/07	140			N																No heart	
2/4	5/10/07	540	12	382	N						3.5											
	5/10/07	720	12	514	Y						4											
	5/10/07	460	12	351	N						3											
	5/10/07	550	11	438	Y						4.5											
	5/10/07	700	13	484	Y						4											
	5/10/07	520	10	370	N						4											Sunburn
2/5	5/10/07	800	14	624	Y						4.5											Sunburn
	5/10/07	970	14	730	Y						4											
	5/10/07	690	14	513	Y						3											
	5/10/07	680	12	401	Y						3											
	5/10/07	610	12	513	Y						4.5											
	5/10/07	590	13	417	Y						3											
2/6	5/10/07	800	14	741	Y						4											
	5/10/07	1020	15	782	Y						4											
	5/10/07	760	14	506	Y						3											
	5/10/07	830	13	561	Y						3											
	5/10/07	770	13	689	Y						5											
	5/10/07	640	11	539	Y						4											
3/1	5/10/07	820	13	624	Y						5											Sunburn
	5/10/07	410	8	228	N						5											
	5/10/07	700	12	490	Y						4											
	5/10/07	580	12	444	Y						4											
	5/10/07	680	12	526	Y						5											Sunburn

	5/10/07	640	11	510	Y						5											
3/2	5/10/07	520	10	332	N						4											Sunburn
	5/10/07	630	12	466	Y						5											
	5/10/07	800	13	616	Y						4.5											
	5/10/07	780	13	558	Y						4.5											
	5/10/07	760	11	588	Y						4.5											
	5/10/07	880	13	630	Y						4											
3/3	5/10/07	410	10	226	N						3											
	5/10/07	590	11	417	Y						3.5											
	5/10/07	770	11	535	Y						4.5											
	5/10/07	660	13	456	Y						3											
	5/10/07	730	12	520	Y						3.5											Sunburn
	5/10/07	610	12	405	Y						3											
3/4	5/10/07	250	9	126	N						2.5											
	5/10/07	650	11	497	Y						4.5											
	5/10/07	630	11	441	Y						3											
	5/10/07	740	11	490	Y						4											
	5/10/07	580	12	367	N						3											
	5/10/07	700	12	524	Y						4.5											
3/5	5/10/07	500	11	296	N						3											
	5/10/07	700	11	521	Y						4.5											
	5/10/07	730	12	558	Y						4.5											
	5/10/07	700	11	522	Y						5											
	5/10/07	600	11	390	N						3.5											
	5/10/07	610	10	467	Y						4											Sunburn
3/6	5/10/07	670	13	488	Y						3											
	5/10/07	710	11	527	Y						5											
	5/10/07	710	12	563	Y						4.5											

	5/10/07	710	11	484	Y						4.5									
	5/10/07	640	11	464	Y						4.5									
	5/10/07	670	11	525	Y						4.5									Sunburn
4/1	5/10/07	910	13	667	Y						4.5									
	5/10/07	930	14	684	Y						4									
	5/10/07	520	12	372	N						3									
	5/10/07	800	12	575	Y						4.5									
	5/10/07	420	10	372	N						4.5									
	5/10/07	390	11	314	N						4									
4/2	5/10/07	650	13	501	Y						4									
	5/10/07	720	12	478	Y						4									
	5/10/07	730	12	554	Y						5									
	5/10/07	540	10	476	Y						5									
	5/10/07	250	8	229	N						3.5									Buried
	5/10/07	690	10	558	Y						5									Sunburn
4/3	5/10/07	700	11	454	Y						4.5									
	5/10/07	830	13	638	Y						4.5									
	5/10/07	530	11	395	N						5									
	5/10/07	630	11	474	Y						5									
	5/10/07	490	12	485	Y						4.5									
	5/10/07	560	11	401	Y						4.5									
4/4	5/10/07	810	11	591	Y						4.5									
	5/10/07	830	13	637	Y						5									
	5/10/07	640	11	480	Y						4.5									
	5/10/07	650	12	494	Y						4									
	5/10/07	720	12	498	Y						4									
	5/10/07	670	13	543	Y						4.5									Sunburn
4/5	5/10/07	460	12	290	N						3									

	5/10/07	630	11	481	Y						5												
	5/10/07	540	12	426	Y						4												Sunburn
	5/10/07	610	12	460	Y						4.5												Sunburn
	5/10/07	560	12	421	Y						4												
	5/10/07	520	11	397	N						4.5												
4/6	5/10/07	660	12	495	Y						4.5												
	5/10/07	750	13	551	Y						4.5												
	5/10/07	480	10	376	N						4.5												
	5/10/07	450	10	363	N						4.5												
	5/10/07	470	10	464	Y						5												
	5/10/07	690	11	503	Y						4.5												
5/1	5/10/07	850	13	632	Y						4.5												
	5/10/07	740	11	566	Y						5												
	5/10/07	840	13	647	Y						4.5												
	5/10/07	770	12	530	Y						4.5												
	5/10/07	670	11	493	Y						5												
	5/10/07	640	11	341	N						3												
5/2	5/10/07	710	12	582	Y						4.5												
	5/10/07	760	12	553	Y						4.5												
	5/10/07	750	14	538	Y						4												
	5/10/07	720	13	478	Y						4.5												
	5/10/07	780	12	478	Y						4												
	5/10/07	770	13	487	Y						3												
5/3	5/10/07	500	11	353	N						4.5												
	5/10/07	540	11	413	Y						4.5												
	5/10/07	650	13	527	Y						5												
	5/10/07	780	11	542	Y						4.5												
	5/10/07	630	13	425	Y						3												

	5/10/07	630	13	464	Y					3.5									
5/4	5/10/07	740	12	572	Y					5									
	5/10/07	760	11	542	Y					4.5									
	5/10/07	630	11	446	Y					5	X								Heliothis
	5/10/07	750	12	480	Y					4									
	5/10/07	660	13	458	Y					3.5									
	5/10/07	590	12	421	Y					4									
5/5	5/10/07	670	10	474	Y					5									
	5/10/07	620	11	385	N					3									
	5/10/07	520	13	380	N					3									
	5/10/07	570	11	445	Y					4.5									
	5/10/07	630	12	450	Y					3									Sunburn
	5/10/07	570	10	370	N					4									
5/6	5/10/07	470	11	343	N					5									
	5/10/07	400	8	277	N					4.5									
	5/10/07	630	11	447	Y					4									
	5/10/07	490	11	378	N					4.5									
	5/10/07	660	12	490	Y					4									
	5/10/07	650	12	417	Y					3									
6/1	5/10/07	850	13	484	Y					4									
	5/10/07	680	13	474	Y					4									
	5/10/07	600	11	403	Y					4.5									
	5/10/07	710	12	470	Y					4									Sunburn
	5/10/07	920	13	557	Y					3.5									
	5/10/07	880	14	668	Y					4									
6/2	5/10/07	870	13	667	Y					4									
	5/10/07	940	14	623	Y					3									

	5/10/07	900	13	633	Y						3.5											
	5/10/07	500	13	372	N						4											
	5/10/07	870	12	665	Y						4.5										Sunburn	
	5/10/07	1020	16	752	Y						4.5											
6/3	5/10/07	580	12	347	N						3											
	5/10/07	860	14	610	Y						3.5											
	5/10/07	690	11	465	Y						4											
	5/10/07	730	11	535	Y						4											Sunburn
	5/10/07	700	12	564	Y						4.5											Sunburn
	5/10/07	660	12	370	N						3											
6/4	5/10/07	570	11	426	Y						4											
	5/10/07	710	13	462	Y						3											
	5/10/07	650	13	460	Y						3.5											Sunburn
	5/10/07	470	11	429	Y						4											
	5/10/07	800	13	617	Y						4.5											
	5/10/07	390	11	211	N						2											
6/5	5/10/07	680	13	494	Y						4											
	5/10/07	650	13	408	Y						3.5											
	5/10/07	630	13	423	Y						3											
	5/10/07	470	10	376	N						4.5											Sunburn
	5/10/07	620	12	419	Y						4.5											
	5/10/07	720	13	504	Y						4											
6/6	5/10/07	540	11	319	N						3											
	5/10/07	690	12	551	Y						4.5											
	5/10/07	780	13	589	Y						4											
	5/10/07	530	10	447	Y						5											
	5/10/07	560	13	501	Y						4											
	5/10/07	720	12	558	Y						4											

7/1	5/10/07	1050	15	774	Y						4										
	5/10/07	850	13	575	Y						4										
	5/10/07	890	15	735	Y						4.5										
	5/10/07	830	13	641	Y						4.5										
	5/10/07	600	11	282	N						2.5										
	5/10/07	670	12	410	Y						3										
7/2	5/10/07	830	13	668	Y						4.5										
	5/10/07	800	13	506	Y						3										
	5/10/07	730	11	615	Y						4.5										
	5/10/07	800	14	585	Y						3.5										
	5/10/07	870	14	665	Y						4										
	5/10/07	840	14	610	Y						4										
7/3	5/10/07	1040	15	771	Y						4										
	5/10/07	710	12	536	Y						4.5										
	5/10/07	770	13	588	Y						4										
	5/10/07	500	10	378	N						4.5										
	5/10/07	670	12	504	Y						4										
	5/10/07	680	12	381	N						3										
7/4	5/10/07	610	13	396	N						3										
	5/10/07	890	12	674	Y						4.5										
	5/10/07	770	13	629	Y						4.5										
	5/10/07	680	12	519	Y						4.5										
	5/10/07	780	12	535	Y						3.5										
	5/10/07	750	15	578	Y						4										
7/5	5/10/07	690	11	488	Y						4.5										
	5/10/07	810	14	587	Y						4										
	5/10/07	640	13	463	Y						4										
	5/10/07	570	11	503	Y						4.5										



	5/10/07	890	13	480	Y						3										
	5/10/07	620	13	419	Y						3										
7/6	5/10/07	970	14	725	Y						4.5										
	5/10/07	700	14	375	N						3.5										
	5/10/07	840	13	528	Y						4										
	5/10/07	640	14	589	Y						4										
	5/10/07	810	13	636	Y						4.5										
	5/10/07	830	15	591	Y						4										

### Harvested crop, Control grid (winter trial)

Bed No./ Tensio-meter No.	Harvest date	Fresh wt. (g)	Head diam. (cm)	Heart wt. (g)	Marketable	No Head	General appearance criteria						Major defects						Minor defects			Comments			
							Col-our	Vis. appear.	Sens-ory	Shape	Maturity 0-5	Inse-cts	Dis-ease	Phy./Pest damage	Skin marks/ blemishes	Phy. disorders	Temp. Injury	Bol-ting	Phy./Pest damage	Phy. Disorders	Temp. Injury				
1/1	4/10/07	570	10	417	Y						4														
	4/10/07	740	13	570	Y						3.5														
	4/10/07	700	11	429	Y						3.5														
	4/10/07	570	14	412	Y						3														
	4/10/07	780	14	507	Y						3														
	4/10/07	610	12	374	N						3														
12	4/10/07	730	13	509	Y						3.5														
	4/10/07	790	12	516	Y						3.5														
	4/10/07	500	11	358	N						3														
	4/10/07	350	11	165	N						2														
	4/10/07	570	11	395	N						3														
	4/10/07	560	11	408	Y						4														Sunburn
1/3	4/10/07	150	4	61	N						3														
	4/10/07	560	11	438	Y						4														
	4/10/07	560	9	339	N						3														
	4/10/07	630	11	432	Y						4														
	4/10/07	750	10	496	Y						4														
	4/10/07	360	8	255	N						4														
1/4	4/10/07	860	13	639	Y						3														
	4/10/07	680	12	548	Y						4														Sunburn
	4/10/07	560	9	299	N						3														
	4/10/07	480	11	283	N						3.5														Tipburn

	4/10/07	720	11	493	Y						3													
	4/10/07	130	2	31	N						3		X										Scleroinita (yellow /wilted)	
1/5	4/10/07	430	10	227	N						2													
	4/10/07	790	12	537	Y						3													
	4/10/07	660	11	366	N						3													
	4/10/07	630	12	430	Y						3													
	4/10/07	650	12	451	Y						3													
	4/10/07	710	15	503	Y						3													
1/6	4/10/07	720	12	544	Y						3													
	4/10/07	840	14	618	Y						3.5													
	4/10/07	540	10	293	N						3													
	4/10/07	420	9	301	N						4													
	4/10/07	720	11	478	Y						3.5													
2/1	4/10/07	860	15	558	Y						3													
	4/10/07	860	13	668	Y						4													
	4/10/07	660	11	389	N						3													
	4/10/07	830	15	685	Y						3.5													
	4/10/07	500	14	245	N						2.5													
	4/10/07	860	13	638	Y						4												Sunburn	
2/2	4/10/07	410	11	241	N						2.5													
	4/10/07	820	12	487	Y						3													
	4/10/07	250	8	126	N						3		X										Sclerotinia	
	4/10/07	820	15	610	Y						3													
	4/10/07	810	13	529	Y						4													
	4/10/07	640	12	418	Y						3													
2/3	4/10/07	840	14	635	Y						3.5													
	4/10/07	640	12	407	Y						3													

	4/10/07	770	13	493	Y						3	X									Small caterpillar (unknown species)
	4/10/07	920	13	514	Y						3										
	4/10/07	680	12	493	Y						3										
	4/10/07	770	13	511	Y						3										
	4/10/07	740	13	535	Y						3										
2/4	4/10/07	760	13	562	Y						3										
	4/10/07	750	12	547	Y						3										Sunburn
	4/10/07	730	14	465	Y						3										
	4/10/07	840	14	530	Y						3										
	4/10/07	790	12	592	Y						4										
	4/10/07	70			N								X								
2/5	4/10/07	510	12	367	N						3										
	4/10/07	210	2	27	N						3										
	4/10/07	810	13	546	Y						3.5										
	4/10/07	670	12	458	Y						3										
	4/10/07	580	11	289	N						2.5										
	4/10/07	620	13	382	N						2.5										
2/6	4/10/07	640	11	388	N						3										
	4/10/07	720	12	457	Y						3										
	4/10/07	620	12	345	N						3										
	4/10/07	640	13	370	N						3										
	4/10/07	580	8	363	N						3.5										
	4/10/07	670	11	424	Y						3										
3/1	4/10/07	590	11	493	Y						3.5										
	4/10/07	760	12	593	Y						4.5										Sunburn
	4/10/07	960	15	646	Y						3										Good

	4/10/07	830	13	418	Y						3										
	4/10/07	810	14	554	Y						3										
	4/10/07	730	14	504	Y						3.5										
3/2	4/10/07	670	14	482	Y						3										
	4/10/07	790	14	525	Y						3										
	4/10/07	660	11	412	Y						4										Sunburn
	4/10/07	680	12	465	Y						3.5										
	4/10/07	530	11	285	N						3										
	4/10/07	620	11	335	N						3										
3/3	4/10/07	520	10	413	Y						4										Sunburn
	4/10/07	500	10	367	N						4										Sunburn
	4/10/07	750	12	519	Y						4										
	4/10/07	430	8	217	N						3										
	4/10/07	730	11	474	Y						4										
	4/10/07	780	13	488	Y						3										
3/4	4/10/07	650	10	449	Y						4										
	4/10/07	370	13	188	N						2										
	4/10/07	850	13	624	Y						3.5										
	4/10/07	510	12	415	Y						4										Sunburn
	4/10/07	880	15	677	Y						4										
	4/10/07	820	14	628	Y						3.5										
3/5	4/10/07	660	13	451	Y						3										
	4/10/07	720	13	548	Y						3										
	4/10/07	900	13	607	Y						4										
	4/10/07	690	9	439	Y						4										
	4/10/07	860	15	703	Y						4										
	4/10/07	830	13	627	Y						3.5										
3/6	4/10/07	540	10	492	Y						3.5										Sunburn

	4/10/07	440	11	477	Y						4											
	4/10/07	750	13	411	Y						3											
	4/10/07	750	13	592	Y						4											
	4/10/07	710	13	534	Y						4											
	4/10/07	650	13	644	Y						4											
4/1	4/10/07	940	14	573	Y						3											
	4/10/07	750	8	86	N						2											
	4/10/07	260	8	335	N						4											
	4/10/07	510	12	464	Y						3.5										Sunburn	
	4/10/07	710	12	571	Y						4											Mildew
	4/10/07	800	11	256	N						3											
4/2	4/10/07	440	12	573	Y						3											
	4/10/07	820	11	508	Y						4											
	4/10/07	730	10	351	N						3											
	4/10/07	550	13	515	Y						3											
	4/10/07	690			Y																	Missing values
	4/10/07	530	10	298	N						3											
4/3	4/10/07	680	11	499	Y						4											
	4/10/07	830	12	643	Y						3.5											
	4/10/07	860	13	667	Y						4											
	4/10/07	690	12	480	Y						3.5											
	4/10/07	670	14	464	Y						3											
	4/10/07	530	9	344	N						3											
4/4	4/10/07	540	13	469	Y						4											
	4/10/07	880	14	654	Y						4	X										Sunburn, Heliopsis
	4/10/07	250	11	172	N						2											
	4/10/07	460	10	424	Y						4											

	4/10/07	600	13	444	Y						3										
	4/10/07	590	10	393	N						3										
4/5	4/10/07	860	14	622	Y						3										
	4/10/07	590	11	469	Y						4										
	4/10/07	320	10	313	N						4									Sunburn	
	4/10/07	630	12	524	Y						3										
	4/10/07	560	11	410	Y						3										
	4/10/07	470	11	294	N						2.5										
	4/10/07	620	12	461	Y						3										
4/6	4/10/07	830	14	588	Y						3										
	4/10/07	370	10	370	N						3										
	4/10/07	630	14	585	Y						3.5										
	4/10/07	310	10	303	N						4										Bottom cut off too far
	4/10/07	890	13	530	Y						3.5										
	4/10/07	720	13	492	Y						4										Sunburn
5/1	4/10/07	740	13	527	Y						4										
	4/10/07	820	13	443	Y						3										
	4/10/07	820	12	534	Y						3										
	4/10/07	730	11	452	Y						3										
	4/10/07	620	10	468	Y						3.5										
	4/10/07	570	10	425	Y						4										Sunburn
5/2	4/10/07	620	12	411	Y						3										
	4/10/07	750	14	519	Y						3.5										
	4/10/07	810	13	488	Y						3										
	4/10/07	780	14	544	Y						3										
	4/10/07	760	13	506	Y						3										
	4/10/07	860	12	526	Y						3										
5/3	4/10/07	860	12	526	Y						3										

	4/10/07	660	12	522	Y						4											
	4/10/07	590	12	350	N						3											
	4/10/07	1000	13	644	Y						4											
	4/10/07	700	13	530	Y						4											
	4/10/07	650	13	524	Y						4											
5/4	4/10/07	620	11	525	Y						4										Sunburn	
	4/10/07	880	12	630	Y						3										Sunburn	
	4/10/07	510	9	328	N						3.5											
	4/10/07	770	14	484	Y						3											
	4/10/07	650	11	525	Y						4											
	4/10/07	560	13	475	Y						3											
5/5	4/10/07	780	13	594	Y						3.5											
	4/10/07	560	12	479	Y						3										Sunburn	
	4/10/07	630	12	419	Y						3											
	4/10/07	660	11	448	Y						3											
	4/10/07	570	12	320	N						2.5											
	4/10/07	590	13	444	Y						3											
5/6	4/10/07	810	13	576	Y						3											
	4/10/07	620	11	520	Y						4										Sunburn	
	4/10/07	650	13	442	Y						3											
	4/10/07	720	13	454	Y						3											
	4/10/07	500	11	421	Y						3											
	4/10/07	490	10	303	N						3											
6/1	4/10/07	650	11	346	N						3.5											
	4/10/07	650	12	393	N						3											
	4/10/07	600	10	410	Y						3.5											
	4/10/07	710	11	500	Y						3											
	4/10/07	710	11	497	Y						3.5											Sunburn



	4/10/07	720	12	504	Y						3.5									
6/2	4/10/07	630	13	437	Y						3									
	4/10/07	720	13	418	Y						3									
	4/10/07	450	11	429	Y						4									
	4/10/07	840	12	572	Y						3									
	4/10/07	980	15	678	Y						3.5									
	4/10/07	840	12	690	Y						3.5									
6/3	4/10/07	580	11	390	N						3									
	4/10/07	620	13	423	Y						3									
	4/10/07	450	12	398	N						3									
	4/10/07	580	12	501	Y						3									
	4/10/07	770	12	590	Y						3.5									
	4/10/07	790	11	560	Y						3.5									
6/4	4/10/07	700	12	432	Y						3									
	4/10/07	700	12	323	N						3									
	4/10/07	440	10	412	Y						3.5									
	4/10/07	290	8	244	N						4									Cut off too far
	4/10/07	640	9	455	Y						4									
	4/10/07	640	12	499	Y						3									
6/5	4/10/07	310	9	285	N						3									
	4/10/07	870	11	471	Y						3									
	4/10/07	430	10	378	N						3									
	4/10/07	390	10	372	N						3									
	4/10/07	510	10	388	N						3.5									
	4/10/07	610	10	458	Y						3.5									
6/6	4/10/07	530	11	354	N						3									
	4/10/07	660	12	415	Y						3									
	4/10/07	500	11	364	N						3									

	4/10/07	760	14	600	Y						3										
	4/10/07	580	12	525	Y						3.5										
	4/10/07	620	12	490	Y						3.5										
7/1	4/10/07	470	11	264	N						2.5										
	4/10/07	660	13	403	Y						3										
	4/10/07	590	11	291	N						3										
	4/10/07	850	14	600	Y						3										
	4/10/07	700	12	574	Y						3										
	4/10/07	770	11	446	Y						3										
7/2	4/10/07	850	12	632	Y						4										Sunburn
	4/10/07	750	11	431	Y						3										
	4/10/07	490	11	231	N						3										
	4/10/07	730	14	558	Y						3										
	4/10/07	560	9	375	N						4										Sunburn
	4/10/07	540	10	299	N						2.5										
7/3	4/10/07	800	11	502	Y						4										
	4/10/07	860	13	719	Y						3.5										
	4/10/07	610	13	494	Y						3.5										
	4/10/07	760	12	445	Y						3										
	4/10/07	740	13	543	Y						3										
	4/10/07	17	2	51	N						3										
7/4	4/10/07	790	13	590	Y						3.5										
	4/10/07	490	9	430	Y						4.5										Sunburn
	4/10/07	820	13	668	Y						3										
	4/10/07	710	11	529	Y						4										Sunburn
	4/10/07	530	11	342	N						2.5										
	4/10/07	730	12	465	Y						3										
7/5	4/10/07	920	13	754	Y						4										

	4/10/07	840	12	645	Y						4											
	4/10/07	590	11	339	N						3											
	4/10/07	860	13	665	Y						4											
	4/10/07	640	12	413	Y						3											
	4/10/07	670	11	487	Y						3.5											
7/6	4/10/07	910	11	646	Y						4											
	4/10/07	870	13	634	Y						4											
	4/10/07	890	12	523	Y						3											
	4/10/07	550	8	362	N						3.5											
	4/10/07	440	10	340	N						3											
	4/10/07	640	10	469	Y						3											