

Purity Seed Unit weight data - All the labs

Reps	I	II	III	IV	V	VI	VII	VIII	Mean	SD	CV	Is CV<4	Lab	Color
Lab A -1	3.0561	3.0953							3.0757	0.02771859	0.90121227	Yes		
Federal lab	3.796	3.8599							3.82795	0.04518412	1.18037392	Yes		
	3.2423	3.418							3.33015	0.12423866	3.73072268	Yes	Lab	Green
	3.407	3.299							3.353	0.07636753	2.2775882	Yes	1	3.4
									Mean	3.40			2	3.06
													3	3.19
Red variety	3.4898	3.5557							3.52275	0.04659834	1.32278296	Yes	4	3.17
	2.3784	2.4134							2.3959	0.02474874	1.03296203	Yes	5	3.4
	2.963	2.655							2.809	0.21778889	7.75325342		6	3.38
	2.553	2.4268							2.4899	0.08923688	3.58395421	Yes	7	2.94
									Mean	2.80				3.22
Lab B -2	2.3672	2.2734	2.3198	2.3866	2.36	2.372			2.3203	0.04225044	1.82090436	Yes	Lab	red
California	3.4036	3.4207	3.5878	3.4322	3.3296	3.3873	3.4601		3.41215	0.08008365	2.34701442	Yes	1	2.8
	3.33439	3.3911	3.3519	3.3674	3.3583	3.2379	3.2353	3.2935	3.362745	0.05927938	1.762827	Yes	2	2.82
	3.1927	3.0972	3.2861	3.2858	3.2861	3.1889	3.1103	3.2201	3.14495	0.07636194	2.42808117	Yes	3	2.68
									Mean	3.06			4	2.62
													5	2.8
Red variety	3.7473	3.7309	3.7818	3.738	3.7908	3.8542			3.7391	0.0461334	1.2338103	Yes	6	2.65
	2.30049	2.3266	2.3585	2.2576	2.3876	2.486	2.4635	2.335	2.313545	0.07834388	3.3863133	Yes	7	2.39
	2.3585	2.353	2.4268	2.3827	2.2917	2.2663	2.2407	2.7779	2.35575	0.16963302	7.20080756			2.68
	2.3894	2.4122	2.3454	2.3318	2.3742	2.5249	2.4255	2.3857	2.4008	0.0597604	2.48918698	Yes		
									Mean	2.82				
Lab C -3														
North Carolina	2.29	2.295	2.274	2.34					2.2925	0.02828869	1.23396686	Yes		
	3.792	3.797	3.721	3.72	3.76	3.803	3.811	3.648	3.7945	0.05658117	1.49113633	Yes		
	3.4234	3.4251	3.3532	3.5365	3.3663	3.4345	3.3384	3.4431	3.42425	0.06342953	1.85236277	Yes		
	3.254	3.2726	3.5045	3.3182	3.4495	3.3291	3.3376		3.2633	0.09178303	2.8125833	Yes		
									Mean	3.19				
Red variety	3.4707	3.4261	3.4066	3.4596	3.4237	3.5157	3.6027	3.4531	3.4484	0.06345088	1.84000914	Yes		
	2.5391	2.5138	2.5528	2.3892	2.5763	2.4074	2.4049	2.316	2.52645	0.09471209	3.74882104	Yes		
	2.3629	2.3325	2.4084	2.3907	2.3695	2.4366	2.4301	2.4562	2.3477	0.04209262	1.79292997	Yes		
	2.3847	2.4289	2.3682	2.4205	2.2989	2.404	2.4213	2.3942	2.4068	0.04215493	1.75149299	Yes		
									Mean	2.68				
4									0					
Lab D-green	2.2857	2.2394	2.3007	2.295					2.26255	0.02789373	1.23284466	Yes		
Wisconsin	3.7174	3.7897	3.7685	3.7168	3.7774	3.7066	3.7464	3.8102	3.75355	0.03820721	1.01789526	Yes		
	3.2782	3.4248	3.2376	3.3637	3.3489	3.2204	3.3254	3.3338	3.3515	0.06794138	2.02719327	Yes		
	3.3756	3.2635	3.3412	3.3592	3.2746	3.3015	3.2778	3.3518	3.31955	0.04381422	1.31988427	Yes		
									Mean	3.17				

Reps	I	II	III	IV	V	VI	VII	VIII	Mean	SD	CV	Is CV<4
Red variety	3.378	3.3906	3.4036	3.4437	3.4451	3.4166	3.2967	3.328	3.3843	0.05273425	1.55820262	Yes
	2.4792	2.3782	2.4347	2.3651	2.3592	2.332	2.4427	2.4471	2.4287	0.05253287	2.16300355	Yes
	2.3623	2.3223	2.3722	2.3768	2.374	2.3808	2.2914	2.374	2.3423	0.03229873	1.37893218	Yes
	2.3005	2.3605	2.2789	2.2727	2.3165	2.245	2.3268	2.4334	2.3305	0.059049	2.53374802	Yes
								Mean	2.62			
6-May												
Lab E-g	2.3037	2.3054	2.5061	2.266					2.30455	0.10873163	4.71812835	
Oregon State	3.0116	3.7332	3.7606	3.7902	3.6755	3.7381	3.7965	3.7251	3.3724	0.26234131	7.77906861	
	3.417	3.4736	3.9378	3.3747	3.3842	3.36	3.3324	3.3633	3.4453	0.19957457	5.79266151	
	3.3723	3.4309	3.3936	3.3973	3.3436	3.3093	3.2964	3.2471	3.4016	0.06132803	1.80291708	Yes
								Mean	3.40			
Red variety	3.5105	3.4333	3.4847	3.4999	3.3821	3.5236	3.4539	3.4942	3.4719	0.04702561	1.35446322	Yes
	3.128	3.0311	2.4865	2.4231	2.3901	2.5152	2.467	2.449	3.07955	0.29265621	9.50321361	
	2.4391	2.8216	2.5104	2.3796	2.3891	2.4308	2.41	2.2995	2.63035	0.15781336	5.99970942	
	2.1574	2.4093	2.443	2.394	2.3039	2.4818	2.1175	2.282	2.28335	0.13298902	5.82429396	
								Mean	2.80			
Lab F- Canada	3.2706	3.2283	3.2333	3.2084	3.2595	3.2281	3.2907	3.0402	3.24945	0.07736092	2.38073904	Yes
	3.6175	3.5772	3.6504	3.6236	3.5378	3.6141	3.6404	3.5055	3.59735	0.05128769	1.42570749	Yes
	3.3103	3.3283	3.1923	3.2499	3.3081	3.3466	3.2815	3.2955	3.3193	0.04878366	1.46969724	Yes
	3.3173	3.384	3.4122	3.3455	3.3331	3.3942	3.2839	2.9951	3.35065	0.13345617	3.98299335	Yes
								Mean	3.38			
Red variety	3.37	3.4142	3.3608	3.4266	3.3093	3.3304	3.261	3.1035	3.3921	0.10347293	3.05040927	Yes
	2.356	2.4956	2.3857	2.4324	2.3791	2.3669	2.4094	2.3101	2.4258	0.05543016	2.28502605	Yes
	2.3913	2.3997	2.3931	2.48	2.4177	2.317	2.4025	2.495	2.3955	0.05554627	2.31877573	Yes
	2.3587	2.4368	2.3343	2.389	2.4349	2.4481	2.4192	2.4008	2.39775	0.0402473	1.67854439	Yes
								Mean	2.65			
Lab G HARRISBURG	2.2577	2.3112	2.277	2.2873	2.3	2.3316	2.2895	2.3137	2.28445	0.02321797	1.0163485	Yes
	3.797	3.7464	3.6926	3.71	3.7975	3.838	3.767	3.8215	3.7717	0.05196939	1.37787699	Yes
	3.43	3.3564	3.29	3.3119	3.4225	3.3378	3.3615	3.4029	3.3932	0.05103527	1.50404559	Yes
	2.2497	2.4005	2.4893	2.4039	2.4345	2.4596	2.368	2.497	2.3251	0.07967987	3.42694367	Yes
								Mean	2.94			
Red variety	3.831	3.5772	3.7322	3.8777	3.5111	3.711	3.9856	3.41		0.19499683	#DIV/0!	Yes
	2.3265	2.3607	2.4612	2.5006	2.3225	2.3819	2.3568	2.4119	2.3436	0.06369088	2.71765154	Yes
	2.4646	2.5211	2.5375	2.4626	2.4931	2.6415	2.5331	2.676	2.49285	0.0784434	3.14673565	Yes
	2.2497	2.4005	2.4893	2.4039	2.4345	2.4596	2.368	2.497	2.3251	0.07967987	3.42694367	Yes
								Mean	2.39			

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