

Multiple Comparisons

LSD

Dependent Variable	(I) Grade	(J) Grade	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Trichome density (No./cm2)	A	B	65.8929*	11.7433	0	42.597	89.188
		C	138.8424*	13.7831	0	111.5	166.184
		D	223.4583*	20.984	0	181.832	265.085
	B	A	-65.8929*	11.7433	0	-89.188	-42.597
		C	72.9495*	11.1647	0	50.802	95.097
		D	157.5655*	19.365	0	119.15	195.981
	C	A	-138.8424*	13.7831	0	-166.184	-111.5
		B	-72.9495*	11.1647	0	-95.097	-50.802
		D	84.6159*	20.6658	0	43.621	125.611
	D	A	-223.4583*	20.984	0	-265.085	-181.832
		B	-157.5655*	19.365	0	-195.981	-119.15
		C	-84.6159*	20.6658	0	-125.611	-43.621
Total Protein (mg/g)	A	B	-5.7142499999999996*	1.5438205	0	-8.776775	-2.651725
		C	-16.293978260869570*	1.8119839	0	-19.88847	-12.69949
		D	-20.752166666666664*	2.7586403	0	-26.22457	-15.27977
	B	A	5.7142499999999996*	1.5438205	0	2.6517254	8.7767746
		C	-10.579728260869572*	1.46776	0	-13.49137	-7.66809
		D	-15.037916666666668*	2.5458055	0	-20.08811	-9.987723
	C	A	16.293978260869570*	1.8119839	0	12.69949	19.888467
		B	10.579728260869572*	1.4677586	0	7.66809	13.491367
		D	-4.458188	2.7168051	0.104	-9.847599	0.931222
	D	A	20.752166666666664*	2.7586403	0	15.279766	26.224567
		B	15.037916666666668*	2.5458055	0	9.9877233	20.08811
		C	4.4581884	2.7168051	0.104	-0.931222	9.8475988
Total soluble sugar(mg/g)	A	B	-.920428571428574*	0.2267139	0	-1.370168	-0.470689
		C	-1.791608695652175*	0.2660944	0	-2.319468	-1.263749
		D	-2.3523333333333335*	0.4051132	0	-3.155969	-1.548698
	B	A	.920428571428574*	0.2267139	0	0.4706892	1.370168
		C	-.871180124223601*	0.215544	0	-1.298761	-0.443599
		D	-1.431904761904761*	0.3738579	0	-2.173538	-0.690271
	C	A	1.791608695652175*	0.2660944	0	1.263749	2.3194683
		B	.871180124223601*	0.215544	0	0.4435988	1.2987615
		D	-0.560725	0.3989696	0.163	-1.352173	0.2307238
	D	A	2.3523333333333335*	0.4051132	0	1.5486977	3.155969
		B	1.431904761904761*	0.3738579	0	0.6902712	2.1735383
		C	0.5607246	0.3989696	0.163	-0.230724	1.352173
	A	B	-0.109214	0.3731005	0.77	-0.849345	0.6309167

Free amino acids (mg/g)	C	-1.589586956521742*	0.4379084	0	-2.45828	-0.720894	
		D	-2.470166666666667*	0.6666902	0	-3.792701	-1.147633
	B	A	0.1092143	0.3731005	0.77	-0.630917	0.8493453
		C	-1.480372670807458*	0.3547183	0	-2.184038	-0.776707
		D	-2.360952380952383*	0.6152537	0	-3.58145	-1.140455
	C	A	1.589586956521743*	0.4379084	0	0.7208944	2.4582795
		B	1.480372670807459*	0.3547183	0	0.7767069	2.1840384
		D	-0.88058	0.6565797	0.183	-2.183057	0.4218979
	D	A	2.470166666666668*	0.6666902	0	1.1476327	3.7927007
		B	2.360952380952384*	0.6152537	0	1.1404546	3.5814502
	C	0.8805797	0.6565797	0.183	-0.421898	2.1830573	
Total phenols (µg/g)	A	B	1.083964285714287*	0.1845546	0	0.7178576	1.450071
		C	1.493956521739131*	0.216612	0	1.0642567	1.9236564
		D	2.553666666666667*	0.3297791	0	1.8994736	3.2078598
	B	A	-1.083964285714287*	0.1845546	0	-1.450071	-0.717858
		C	.409992236024844*	0.1754619	0.021	0.0619231	0.7580614
		D	1.469702380952380*	0.304336	0	0.8659816	2.0734231
	C	A	-1.493956521739130*	0.216612	0	-1.923656	-1.064257
		B	-.409992236024844*	0.1754619	0.021	-0.758061	-0.061923
		D	1.059710144927537*	0.324778	0.002	0.415438	1.7039823
	D	A	-2.553666666666667*	0.3297791	0	-3.20786	-1.899474
		B	-1.469702380952380*	0.304336	0	-2.073423	-0.865982
		C	-1.059710144927537*	0.324778	0.002	-1.703982	-0.415438

*. The mean difference is significant at the 0.05 level.

A: Grade I

B: Grade 2

C: Grade 3

D: Grade 4