

Biometry Exercise

PLOT NUMBER	LEAST VOLUME (V)	$\tilde{V} - V$	$(\tilde{V} - V)^2$
PLOT# 1	24.72	-0.96	0.92
PLOT# 2	21.65	2.11	4.46
PLOT# 3	27.25	-3.49	12.17
PLOT# 4	43.92	-20.16	406.39
PLOT# 5	40.92	-17.16	294.43
PLOT# 6	31.69	-7.93	62.87
PLOT# 7	14.82	8.94	79.94
PLOT# 8	14.37	9.39	88.19
PLOT# 9	19.85	3.91	15.30
PLOT# 10	26.15	-2.39	5.71
PLOT# 11	21.18	2.58	6.66
PLOT# 12	9.58	14.18	201.10
PLOT# 13	19.5	4.26	18.16
PLOT# 14	17.26	6.50	42.26
PLOT# 15	17.26	6.50	42.26

PLOT# 16	19.37	4.39	19.28
PLOT# 17	16.58	7.18	51.57
PLOT# 18	16.44	7.32	53.60
PLOT# 19	18.9	4.86	23.63
PLOT# 20	25.49	-1.73	2.99
PLOT# 21	35.31	-11.55	133.38
PLOT# 22	27.19	-3.43	11.76
PLOT# 23	28.74	-4.98	24.79
PLOT# 24	33.19	-9.43	88.91
PLOT# 25	16.01	7.75	60.08
PLOT# 26	18.3	5.46	29.82
PLOT# 27	43.27	-19.51	380.60

PLOT# 28(Gr 12)	21.72	2.05	4.19	2.436
PLOT# 29(Gr 12)	13.85	9.92	98.32	1.391
PLOT# 30(Gr 12)	12.06	11.70	136.91	1.228
PLOT# 31(Gr 13)	17.13	6.63	43.99	1.911
PLOT# 32(Gr 13)	20.17	3.59	12.87	2.017
PLOT# 33(Gr 13)	24.55	-0.78	0.62	2.464
PLOT# 34	19.85	3.91	15.30	
PLOT# 35	25.18	-1.42	2.01	
PLOT# 36	22.24	1.52	2.31	
PLOT# 37	17.71	6.05	36.61	
PLOT# 38	42.32	-18.56	344.44	
PLOT# 39	37.07	-13.31	177.13	
PLOT# 40	27.69	-3.93	15.44	
TOTAL	950.44		3051.36	5341.84

MEAN (\tilde{V})

23.76

21.28

STANDARD DEVIATION

8.845

11.7

ERROR %

5.00

6.00

2

CV

37.23

53.87731

NO OF PLOTS

213

148

2902