

List of software link to analysis of Research Data with complete Information

I.From AAU :

On web :

<http://www.agresco.aau.in/manage.php>

Id : admin@gmail.com

Password: admin

ONLY FOR DESIGN :

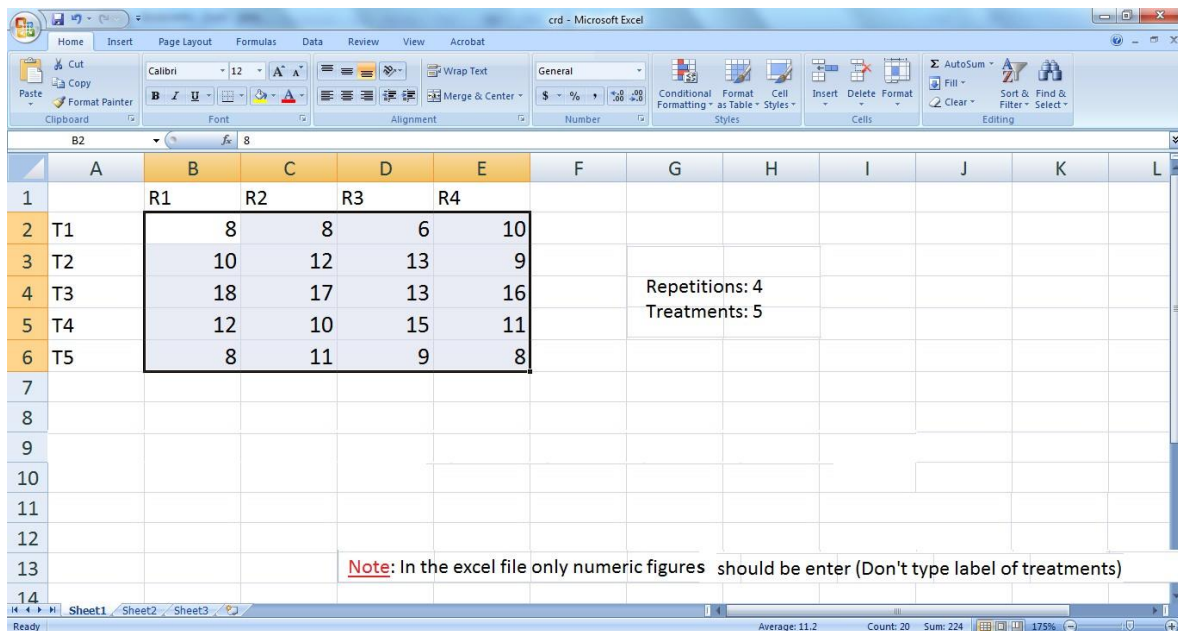
CRD/ RBD/ LSD/ SPLIT/ SPLIT SPLIT /STRIP/

Remark:

In data sheet (MS Excel) put only numerical Value

Data format:

Already there:



The screenshot shows a Microsoft Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K	L
1		R1	R2	R3	R4							
2	T1	8	8	6	10							
3	T2	10	12	13	9							
4	T3	18	17	13	16							
5	T4	12	10	15	11							
6	T5	8	11	9	8							
7												
8												
9												
10												
11												
12												
13												
14												

Repetitions: 4
Treatments: 5

Note: In the excel file only numeric figures should be enter (Don't type label of treatments)

Book1 - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Acrobat

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A

General \$ % % % Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Clear Sort & Find & Filter Select

C2 9.75

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1			R1	R2	R3														
2	M1	S1	9.75	10.14	10.01														
3	M1	S2	10.21	10.67	10.23														
4	M1	S3	10.27	10.79	10.17														
5	M1	S4	10.53	10.92	10.4														
6	M1	S5	10.66	11.28	10.46														
7	M2	S1	10.79	11.31	10.48														
8	M2	S2	11.05	11.44	10.79														
9	M2	S3	11.96	12.22	11.82														
10	M2	S4	11.83	12.31	11.7														
11	M2	S5	8.06	8.45	7.8														
12	M3	S1	12.98	13.12	13.29														
13	M3	S2	13.21	13.26	13.36														
14	M3	S3	13.22	13.31	13.48														
15	M3	S4	13.34	13.43	13.69														
16	M3	S5	13.82	13.65	13.81														
17	M4	S1	13.8	13.7	13.92														
18	M4	S2	14.1	13.78	14.16														
19	M4	S3	14.46	14.06	14.22														
20	M4	S4	14.12	14.2	14.01														
21	M4	S5	11.5	11.3	11.6														

Replications : 3
Level of Main Plot : 4
Level of Sub Plot : 5

Note: In the excel file only numeric figures should be enter (Don't type label of treatments)

Ready Average: 12.04 Count: 60 Sum: 722.4 115%

Book1 - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Acrobat

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A

General \$ % % % Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Clear Sort & Find & Filter Select

C2 9.75

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1			R1	R2	R3														
2	M1	S1	9.75	10.14	10.01														
3	M1	S2	10.21	10.67	10.23														
4	M1	S3	10.27	10.79	10.17														
5	M1	S4	10.53	10.92	10.4														
6	M1	S5	10.66	11.28	10.46														
7	M2	S1	10.79	11.31	10.48														
8	M2	S2	11.05	11.44	10.79														
9	M2	S3	11.96	12.22	11.82														
10	M2	S4	11.83	12.31	11.7														
11	M2	S5	8.06	8.45	7.8														
12	M3	S1	12.98	13.12	13.29														
13	M3	S2	13.21	13.26	13.36														
14	M3	S3	13.22	13.31	13.48														
15	M3	S4	13.34	13.43	13.69														
16	M3	S5	13.82	13.65	13.81														
17	M4	S1	13.8	13.7	13.92														
18	M4	S2	14.1	13.78	14.16														
19	M4	S3	14.46	14.06	14.22														
20	M4	S4	14.12	14.2	14.01														
21	M4	S5	11.5	11.3	11.6														

Replications : 3
Level of Horizontal Factor : 4
Level of Vertical Factor : 5

Note: In the excel file only numeric figures should be enter (Don't type label of treatments)

Ready Average: 12.04 Count: 60 Sum: 722.4 115%

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1				R1	R2	R3	R4										
2	M1	S1	U1	25.7	25.4	23.8	22										
3	M1	S1	U2	31.8	29.5	28.7	26.4										
4	M1	S1	U3	34.6	37.2	29.1	23.7										
5	M1	S2	U1	27.7	30.3	30.2	33.2										
6	M1	S2	U2	38	40.6	34.6	31										
7	M1	S2	U3	42.1	43.6	44.6	42.7										
8	M2	S1	U1	28.9	24.7	27.8	23.4										
9	M2	S1	U2	37.5	31.5	31	27.8										
10	M2	S1	U3	38.4	32.5	31.2	29.8										
11	M2	S2	U1	38	31	29.5	30.7										
12	M2	S2	U2	36.9	31.9	31.5	35.9										
13	M2	S2	U3	44.2	41.6	38.9	37.6										
14	M3	S1	U1	23.4	24.2	21.2	20.9										
15	M3	S1	U2	25.3	27.7	23.7	24.3										
16	M3	S1	U3	29.8	29.9	24.3	23.8										
17	M3	S2	U1	20.8	23	25.2	23.1										
18	M3	S2	U2	29	32	26.5	31.2										
19	M3	S2	U3	36.6	37.8	34.8	40.2										

Replications : 4
Level of Main Plot : 3
Level of Sub Plot : 2
Level of Sub Sub Plot : 3

Note: In the excel file only numeric figures should be enter (Don't type label of treatments)

II. Statistical Analysis Step-By-Step Using Statistical Calculator

<http://www.psbvb.in/ddstatfield.html>

put data in MS Excel

III.

Welcome to Web Agri Stat Package (icar.gov.in)

Remark : **Data should be entered in single column**

Treatment1-Replication1
Treatment1-Replication2
:
:
Treatment1-Replication n
Treatment2-Replication1
:
:
Treatment2-Replication n
:
:
Treatment m -Replication1
:
:
Treatment m -Replication n
Factor-A1-Factor-B1-Replication-1
Factor-A1-Factor-B1-Replication-2
:
Factor-A1-Factor-B1-Replication- r
Factor-A1-Factor-B2-Replication-1
Factor-A1-Factor-B2-Replication-2
:
Factor-A1-Factor-B2-Replication- r
:
Factor-A1-Factor-B n -Replication-1
Factor-A1-Factor-B n -Replication-2
:
Factor-A1-Factor-B n -Replication- r
Factor-A2-Factor-B1-Replication-1
Factor-A2-Factor-B1-Replication-2
:
Factor-A2-Factor-B1-Replication- r
Factor-A2-Factor-B2-Replication-1
Factor-A2-Factor-B2-Replication-2
:
Factor-A2-Factor-B2-Replication- r
:
Factor-A2-Factor-B n -Replication-1
Factor-A2-Factor-B n -Replication-2
:

:
Factor-**A_m**-Factor-B1-Replication-1
Factor-**A_m**-Factor-B1-Replication-2
:
Factor-**A_m**-Factor-B1-Replication-**r**
Factor-**A_m**-Factor-B2-Replication-1
Factor-**A_m**-Factor-B2-Replication-2
:
Factor-**A_m**-Factor-B2-Replication-**r**
:
Factor-**A_m**-Factor-B_n-Replication-1
Factor-**A_m**-Factor-B_n-Replication-2
:
Factor-**A_m**-Factor-B_n-Replication-**r**

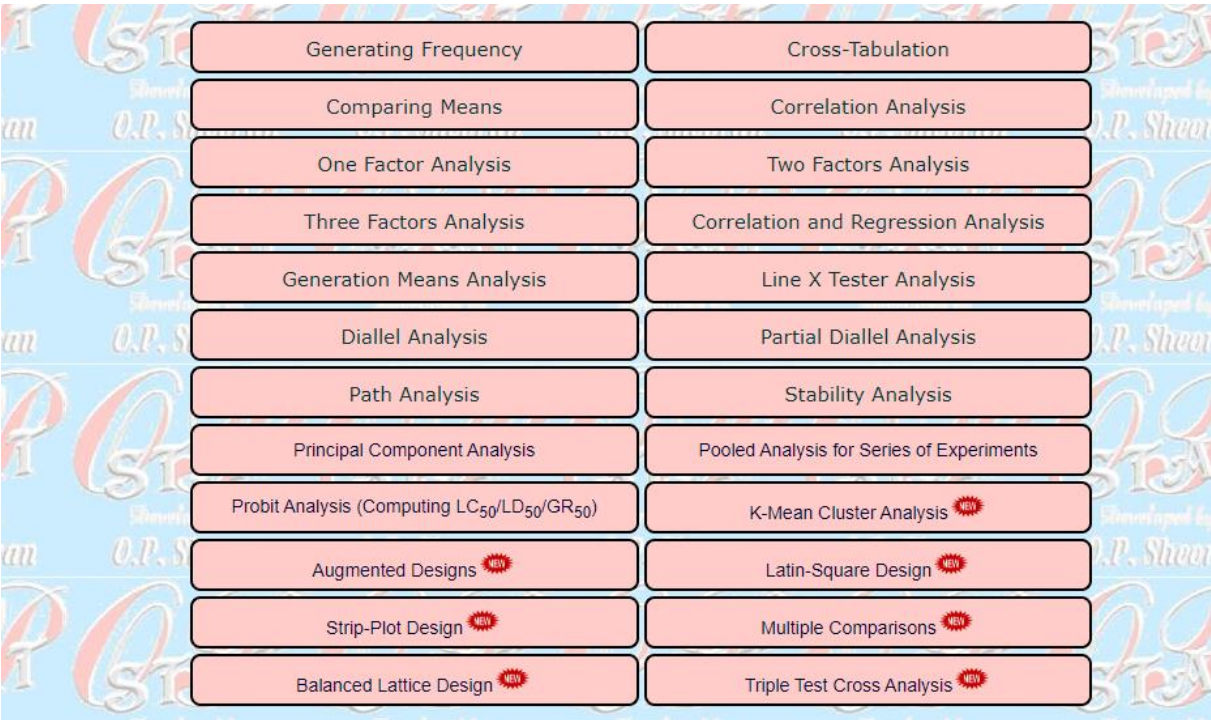
OPSTAT

<http://14.139.232.166/opstat/>

Available features

Covered almost all aspects of Agriculture fields

1. Experiment design
2. Regression and correlation
3. Quantitative genetics
4. Polled



Generating Frequency	Cross-Tabulation
Comparing Means	Correlation Analysis
One Factor Analysis	Two Factors Analysis
Three Factors Analysis	Correlation and Regression Analysis
Generation Means Analysis	Line X Tester Analysis
Diallel Analysis	Partial Diallel Analysis
Path Analysis	Stability Analysis
Principal Component Analysis	Pooled Analysis for Series of Experiments
Probit Analysis (Computing $LC_{50}/LD_{50}/GR_{50}$)	K-Mean Cluster Analysis <small>NEW</small>
Augmented Designs <small>NEW</small>	Latin-Square Design <small>NEW</small>
Strip-Plot Design <small>NEW</small>	Multiple Comparisons <small>NEW</small>
Balanced Lattice Design <small>NEW</small>	Triple Test Cross Analysis <small>NEW</small>