



Secretaría de Agricultura, Ganadería, Pesca y Alimentación
Instituto Nacional de Tecnología Agropecuaria

Title: Análisis de 16 inoculantes con 6 repeticiones
 Localidad INTA Parana Siembra 29/11/02
 Function: ANOVA-2Data case 1 to 96
 Two-way Analysis of Variance over
 variable 1 (repet) with values from 1 to 6 and over
 variable 2 (tratamientos) with values from 1 to 16.

Variable 6: Nódulos seguna Escala arbitraria de 1 - 5

A N A L Y S I S O F V A R I A N C E T A B L E					
Source	Degrees of Freedom	Sum of Squares	Mean Square	F-value	Prob
repet	5	3.30	0.660	3.07	0.0141
tratamientos	15	3.57	0.238	1.11	0.3639
Error	75	16.11	0.215		
Non-additivity	1	7.01	7.005	56.90	0.0000
Residual	74	9.11	0.123		

Total	95	22.99			

Grand Mean=	4.823	Grand Sum=	463.000	Total Count=	96
Coefficient of Variation=			9.61%		

Data File : INOC16T6_
 Title : Análisis de 16 inoculantes con 6 repeticiones
 Localidad INTA Parana
 Siembra 29/11/02 Cultivar A 6445 RG
 Case Range : 158 - 173
 Variable 6 : nodulos
 Function : RANGE_
 Error Mean Square = 0.2150
 Error Degrees of Freedom = 75
 No. of observations to calculate a mean = 6
 Least Significant Difference Test
 LSD value = 0.5333 at alpha = 0.050

Original Order			Ranked Order		
Mean	1 =	5.000 A	Mean	1 Testigo Castelar	= 5.000 A
Mean	2 =	5.000 A	Mean	2 CEPA 109	= 5.000 A
Mean	3 =	4.500 AB	Mean	15 INDUAGRO 50 CC	= 5.000 A
Mean	4 =	4.833 A	Mean	5 RIZOBACTER 3.1	= 5.000 A
Mean	5 =	5.000 A	Mean	7 RIZOBACTER 3.3	= 4.917 A
Mean	6 =	4.833 A	Mean	9 RIZOBACTER 3.5	= 4.917 A
Mean	7 =	4.917 A	Mean	13 BIAGRO	= 4.917 A
Mean	8 =	4.750 AB	Mean	4 RIZOBACTER 3.0 TES	= 4.833 A
Mean	9 =	4.917 A	Mean	6 RIZOBACTER 3.2	= 4.833 A

Mean	10 =	4.833	A	Mean	12 PRODINSA EXP.	= 4.833	A
Mean	11 =	4.750	AB	Mean	10 PRODINSA Brady Carb	= 4.833	A
Mean	12 =	4.833	A	Mean	14 NITRAGIN	= 4.833	A
Mean	13 =	4.917	A	Mean	11 PRODINSA Brady Noc	= 4.750	AB
Mean	14 =	4.833	A	Mean	8 RIZOBACTER 3.4	= 4.750	AB
Mean	15 =	5.000	A	Mean	3 1000 KG UREA	= 4.500	AB
Mean	16 =	4.250	B	Mean	16 INDUAGRO 100 CC	= 4.250	B