

MAÍZ CICLO 500-400. BIOTA 2018

Variable dependiente: Producción

Factor: Variedades

Número de observaciones: 69

Número de niveles: 23

Resumen Estadístico para Producción

Variedades	Recuento	Promedio	Desviación Estándar	Coficiente de Variación	Mínimo
ATOMIC	3	12464,7	1243,78	9,97843%	11704,0
CAPUZI	3	12102,3	926,115	7,65237%	11503,0
DEBUSSY	3	10923,0	304,946	2,79178%	10739,0
DKC5542 (T)	3	12390,0	694,766	5,60747%	11810,0
DM5326	3	10180,3	554,46	5,44639%	9740,0
ES ANAKIN	3	12044,7	660,187	5,48115%	11562,0
ISULEA	3	11498,7	579,152	5,03669%	11082,0
KENOBIS	3	9217,33	485,185	5,26383%	8698,0
KWS ROMERO	3	9319,0	526,13	5,64578%	8923,0
LG 34.90 (T)	3	10299,7	601,585	5,84082%	9623,0
MAS 53R	3	10117,0	94,5727	0,93479%	10017,0
MAS 54H	3	12074,7	962,651	7,97249%	11000,0
MEXINI	3	12143,7	214,621	1,76735%	11997,0
P0933Y	3	13325,0	518,0	3,88743%	12755,0
P0937	3	13047,3	705,8	5,40954%	12238,0
P0937Y	3	14592,7	1031,17	7,06638%	13518,0
P1114 (T)	3	10411,7	1025,98	9,85416%	9419,0
RGT CORUXO	3	11903,7	896,691	7,5329%	11292,0
RGT LEXXTOUR	3	10355,0	626,635	6,05152%	9684,0
RGT REFLEXXION	3	10402,7	714,931	6,87257%	9952,0
SY GIBRA	3	11884,0	1585,37	13,3403%	10073,0
SY HELIUM	3	11697,0	205,648	1,75812%	11496,0
SY PROSPERIC	3	12658,3	850,026	6,71515%	11680,0
Total	69	11524,0	1460,93	12,6772%	8698,0

Variedades	Máximo	Rango	Sesgo Estandarizado	Curtosis Estandarizada
ATOMIC	13900,0	2196,0	1,21816	
CAPUZI	13169,0	1666,0	1,19681	
DEBUSSY	11275,0	536,0	1,22095	
DKC5542 (T)	13160,0	1350,0	0,805108	
DM5326	10803,0	1063,0	0,933231	
ES ANAKIN	12797,0	1235,0	1,08288	
ISULEA	12160,0	1078,0	1,10434	
KENOBIS	9659,0	961,0	-0,496308	
KWS ROMERO	9916,0	993,0	1,03821	
LG 34.90 (T)	10774,0	1151,0	-0,949145	
MAS 53R	10205,0	188,0	-0,39725	
MAS 54H	12858,0	1858,0	-0,874785	
MEXINI	12390,0	393,0	1,159	
P0933Y	13767,0	1012,0	-0,73827	
P0937	13535,0	1297,0	-1,14897	
P0937Y	15574,0	2056,0	-0,285647	
P1114 (T)	11468,0	2049,0	0,196695	
RGT CORUXO	12933,0	1641,0	1,16057	
RGT LEXXTOUR	10925,0	1241,0	-0,499543	
RGT REFLEXXION	11227,0	1275,0	1,20878	
SY GIBRA	13021,0	2948,0	-1,10828	
SY HELIUM	11907,0	411,0	0,13899	
SY PROSPERIC	13216,0	1536,0	-1,18905	
Total	15574,0	6876,0	0,880427	-0,464258

Tabla ANOVA para Producción por Variedades

Fuente	Suma de Cuadrados	Gl	Cuadrado Medio	Razón-F	Valor-P
Entre grupos	1,17566E8	22	5,34392E6	8,92	0,0000
Intra grupos	2,75668E7	46	599278,		
Total (Corr.)	1,45133E8	68			

Tabla de Medias para Producción por Variedades con intervalos de confianza del 95,0%

Variedades	Casos	Media	Error Est. (s agrupada)	Límite Inferior	Límite Superior
ATOMIC	3	12464,7	446,944	11828,5	13100,8
CAPUZI	3	12102,3	446,944	11466,2	12738,5
DEBUSSY	3	10923,0	446,944	10286,8	11559,2
DKC5542 (T)	3	12390,0	446,944	11753,8	13026,2
DM5326	3	10180,3	446,944	9544,18	10816,5
ES ANAKIN	3	12044,7	446,944	11408,5	12680,8
ISULEA	3	11498,7	446,944	10862,5	12134,8
KENOBIS	3	9217,33	446,944	8581,18	9853,48
KWS ROMERO	3	9319,0	446,944	8682,85	9955,15
LG 34.90 (T)	3	10299,7	446,944	9663,52	10935,8
MAS 53R	3	10117,0	446,944	9480,85	10753,2
MAS 54H	3	12074,7	446,944	11438,5	12710,8
MEXINI	3	12143,7	446,944	11507,5	12779,8
P0933Y	3	13325,0	446,944	12688,8	13961,2
P0937	3	13047,3	446,944	12411,2	13683,5
P0937Y	3	14592,7	446,944	13956,5	15228,8
P1114 (T)	3	10411,7	446,944	9775,52	11047,8
RGT CORUXXO	3	11903,7	446,944	11267,5	12539,8
RGT LEXXTOUR	3	10355,0	446,944	9718,85	10991,2
RGT REFLEXXION	3	10402,7	446,944	9766,52	11038,8
SY GIBRA	3	11884,0	446,944	11247,8	12520,2
SY HELIUM	3	11697,0	446,944	11060,8	12333,2
SY PROSPERIC	3	12658,3	446,944	12022,2	13294,5
Total	69	11524,0			

Pruebas de Múltiple Rangos para Producción por Variedades

Método: 95,0 porcentaje Student-Newman-Keuls

Variedades	Casos	Media	Grupos Homogéneos
KENOBIS	3	9217,33	X
KWS ROMERO	3	9319,0	X
MAS 53R	3	10117,0	XX
DM5326	3	10180,3	XXX
LG 34.90 (T)	3	10299,7	XXX
RGT LEXXTOUR	3	10355,0	XXX
RGT REFLEXXION	3	10402,7	XXX
P1114 (T)	3	10411,7	XXX
DEBUSSY	3	10923,0	XXXX
ISULEA	3	11498,7	XXXX
SY HELIUM	3	11697,0	XXXX
SY GIBRA	3	11884,0	XXXX
RGT CORUXXO	3	11903,7	XXXX
ES ANAKIN	3	12044,7	XXXX
MAS 54H	3	12074,7	XXXX
CAPUZI	3	12102,3	XXXX
MEXINI	3	12143,7	XXXX
DKC5542 (T)	3	12390,0	XXXX
ATOMIC	3	12464,7	XXX
SY PROSPERIC	3	12658,3	XX
P0937	3	13047,3	XX
P0933Y	3	13325,0	XX
P0937Y	3	14592,7	X

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