

CULTIVAR Maíz

LATITUD SUR

RED DE ENSAYOS DE MAÍZ SUDESTE CAMPAÑA 2022 - 2023

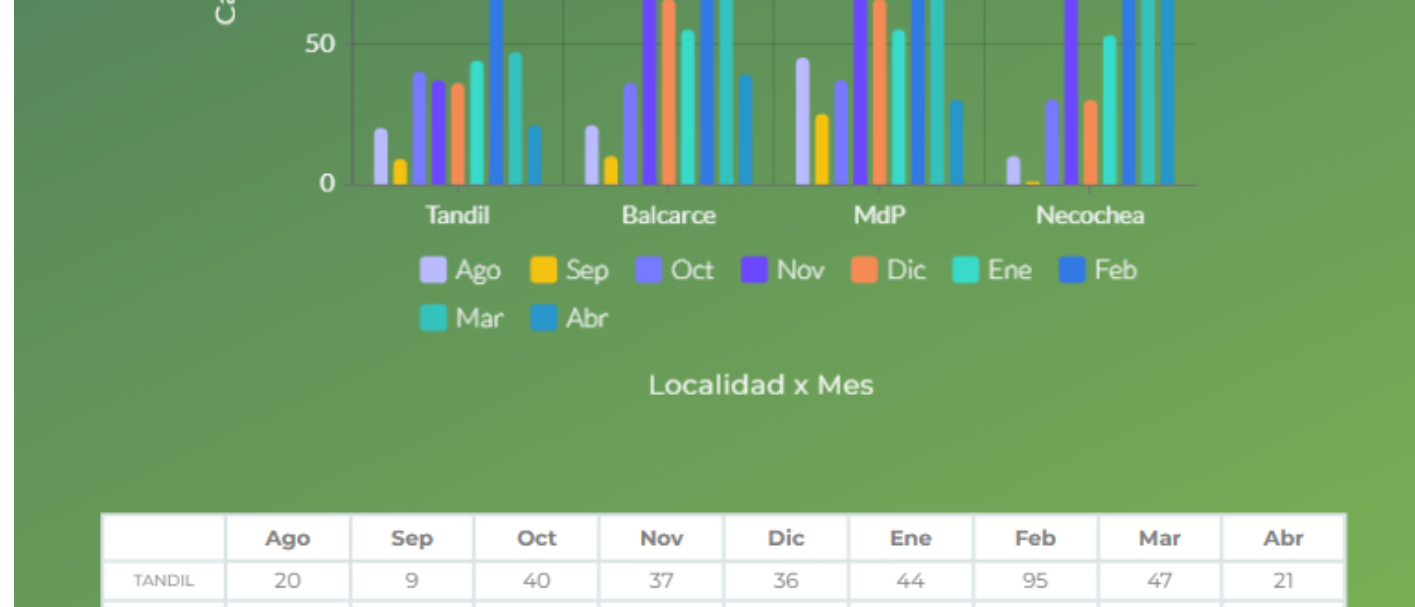
CULTIVARES

	KWS KM 3916 VIP3	NK NK 842 VIPTERA 3	
	KWS KWS 13-160 VIP3	NK NK 870 VIPTERA 3	
	KWS KM 4216 VIP3	NK NK 855 VIPTERA 3	
	NORD ACRUX PWUE	BREVANT BRV 8380PWUE	
	NORD BORAX PWU	BREVANT NEXT 22.6PWUE	
NEXSEM	NEXEM NXM1122PWU	BREVANT BRV 8472PWUN	
NEXSEM	NEXEM NXM7123PW	BREVANT BRV 8421PWUN	
	ACA ACA 476 VT3P	ARGENETICS ARG 7718 RR VT3PRO	
	ACA ACA 482 VT3P	ARGENETICS ARG 7715 BTRRCL	
	NIDERA NS 7621 VIPTERA 3	LIMAGRAIN 6620 VT3PRO	
	NIDERA NS 7921 VIPTERA CL	SPS SPS 2743 VIP3	
	DEKALB DK 72-72 TRE	ADVANTA ADV8122VT3PRO	
	DEKALB DK 74-47 VT3P	DUO DUO 225 PWUE	
	LA TIJERETA LT 725 VT3P	LOS GROBO GROBO 1923 BTRG	
	LA TIJERETA LT 718 VT3P	LOS GROBO LGA EXP 700	

LOCALIZACIÓN



LLUVIAS



RENDIMIENTO POR LOCALIDAD SIEMBRA TEMPRANA

Hibrido	Balcarce	Mar del Plata	Necochea	Tandil	Todos
BRV 8421PWUN	7582	10458	10544	9072	9414
KM 3916 VIP3	7657	10226	10763	8936	9395
DK 72-72 TRE	7960	10120	10060	9235	9344
NS 7621 VIPTERA 3	7739	10624	9484	8211	9015
NK 855 VIPTERA 3	7562	10431	9372	8686	9013
DK 74-47 VT3P	8425	10026	9183	8368	9000
NXM7123PW	7744	9849	9595	8486	8919
ADV8122VT3PRO	7749	10186	9259	8452	8912
NK 8421PWUE 3	7538	10216	8917	8849	8880
BRV 8380PWUE	7264	10056	10264	7867	8863
6620 VT3PRO	7228	9815	9741	8555	8835
GROBO 1923 BTRG	7698	9839	9223	8568	8832
LT 718 VT3P	7420	9690	9779	8340	8807
ACA 476 VT3P	7081	10656	8988	8496	8805
BORAX PWU	7541	9725	9042	8585	8723
ACA 482 VT3P	8013	9315	9165	8361	8714
BRV 8472PWUN	7122	10625	8554	8570	8693
NXM1122PWU	7056	9120	9190	9032	8600
6953 VT3P	6953	9424	8959	8946	8596
LT 725 VT3P	7042	9346	9649	8068	8525
NK 870 VIPTERA 3	7392	9049	9016	8520	8494
NS 7921 VIPTERA CL	7180	10074	8332	8357	8486
NEXT 22.6PWUE	7283	8805	9495	8252	8459
ACRUX PWUE	7219	8894	9483	7989	8445
DUO 225 PWUE	7219	9269	9287	7771	8387
KWS 13-160 VIP3	7174	8928	8570	8499	8293
KM 4216 VIP3	6493	9306	9050	7827	8169
ARG 7718 RR VT3PRO	6712	8802	8359	8597	8118
SPS 2743 VIP3	6260	9112	7832	7588	7698
ARG 7715 BTRRCL					
Promedio	7362	9720	9281	8455	8705

RENDIMIENTO BALCARCE SIEMBRA TEMPRANA

Fecha de siembra: 19 de Octubre

Hibrido	Prom	SIG.	IIR
DK 74-47 VT3P	8425	A	114
ACA 482 VT3P	8013	B	109
DK 72-72 TRE	7960	B	108
ADV8122VT3PRO	7749	B	105
NXM7123PW	7744	B	105
NS 7621 VIPTERA 3	7739	B	105
GROBO 1923 BTRG	7698	B	105
KM 3916 VIP3	7657	B	104
BRV 8421PWUN	7582	B	103
NK 855 VIPTERA 3	7562	B	103
BORAX PWU	7541	B	102
NK 8421PWUE 3	7538	B	102
LT 718 VT3P	7420	B	101
DUO 225 PWUE	7414	B	101
NS 7921 VIPTERA CL	7392	B	100
ACRUX PWUE	7283	B	99
BRV 8380PWUE	7264	B	99
6620 VT3PRO	7228	B	98
KWS 13-160 VIP3	7219	B	98
NEXT 22.6PWUE	7180	B	98
KM 4216 VIP3	7174	B	97
BRV 8472PWUN	7122	B	97
ACA 476 VT3P	7081	B	96
NXM1122PWU	7056	B	96
NK 870 VIPTERA 3	7042	B	96
LT 725 VT3P	6953	B	94
SPS 2743 VIP3	6712	C	88
ARG 7718 RR VT3PRO	6493	C	81
ARG 7715 BTRRCL	6260	C	85
Promedio	7362	100	

F.V.	SC	gl	CM	F	p-valor
Modelo	22892840.83	28	817601.46	3.09	<0.0001
Hibrido	38303387.24	28	1367978.1	2.14	<0.0039
Error	23046823.00	87	264906.01		
Total	45939693.83	115			

Test: DGC Alfa=0, 10 PCAL=730,6028
Error: 264906,0115 gl 87

RENDIMIENTO MAR DEL PLATA SIEMBRA TEMPRANA

Fecha de siembra: 20 de Octubre

Hibrido	Prom	SIG	IIR
NS 7621 VIPTERA 3	10656	A	110
BRV 8472PWUN	10624	A	109
BRV 8421PWUN	10525	A	108
NK 855 VIPTERA 3	10458	A	108
KM 3916 VIP3	10431	A	107
NK 8421PWUE 3	10216	A	105
ADV8122VT3PRO	10186	A	105
DK 72-72 TRE	10120	A	104
NEXT 22.6PWUE	10074	A	104
BRV 8380PWUE	10056	A	103
DK 74-47 VT3P	10026	A	103
NXM7123PW	9849	A	101
GROBO 1923 BTRG	9839	A	101
6620 VT3PRO	9815	A	101
BORAX PWU	9725	A	100
LT 718 VT3P	9690	A	100
LT 725 VT3P	9424	B	97
NK 870 VIPTERA 3	9346	B	96
ACA 482 VT3P	9315	B	96
ARG 7718 RR VT3PRO	9306	B	96
KWS 13-160 VIP3	9269	B	95
NXM1122PWU	9120	B	94
ARG 7715 BTRRCL	9112	B	94
NS 7921 VIPTERA CL	9049	B	93
KM 4216 VIP3	8928	B	92
DUO 225 PWUE	8894	B	92
ACRUX PWUE	8805	B	91
SPS 2743 VIP3	8802	B	91
Promedio	9720	100	

F.V.	SC	gl	CM	F	p-valor
Modelo	38303387.24	28	1367978.1	2.14	<0.0039
Hibrido	50638376.24	87	639621.65		
Total	93941763.24	115			

Test: DGC Alfa=0, 10 PCAL=1033,7145
Error: 639621,6632 gl 87

RENDIMIENTO NECOCHEA SIEMBRA TEMPRANA

Fecha de siembra: 22 de Octubre

Híbrido	Prom	SIG	IIR
NEXT 22.6PWUE	10763	A	116
NK 855 VIPTERA 3	10544	A	114
DUO 225 PWUE	10264	A	111
DK 72-72 TRE	10060	A	108
NS 7921 VIPTERA CL	9779	B	105
BRV 8380PWUE	9741	B	105
ACRUX PWUE	9649	B	104
6620 VT3PRO	9595	B	103
NK 870 VIPTERA 3	9495	B	102
BRV 8472PWUN	9484	B	102
KWS 13-160 VIP3	9483	B	102
NS 7621 VIPTERA 3	9372	B	101
SPS 2743 VIP3	9287	B	100
ACA 476 VT3P	9259	B	100
GROBO 1923 BTRG	9223	B	99
LT 725 VT3P	9190	B	99
BRV 8421PWUEN	9183	B	99
BORAX PWU	9165	B	99
ARG 7718 RR VT3PRO	9050	B	98
NXM7123PW	9042	B	97
NXM1122PWU	9016	B	97
ADV8122VT3PRO	8988	B	97
ACA 482 VT3P	8959	B	97
DK 74-47 VT3P	8917	B	96
LT 718 VT3P	8570	C	92
KM 3916 VIP3	8554	C	92
KM 4216 VIP3	8359	C	90
NK 842 VIPTERA 3	8332	C	90
ARG 7715 BTRRCL	7832	C	84
Promedio	9281		100

Cuadro de Análisis de Varianza (SC tipo III)

F.V.	SC	gl	CM	F	p-valor
Modelo	46459980.83	28	1659285.1	3.93	<0.0001
Híbrido	46459983.83	28	1659285.1	3.93	<0.0001
Error	36776352	87	422176.69		
Total	83236335.83	115			

Test: DGC Alfa=0, 10 PCAL1=922.9116
Error: 422716.6897 gl:87

RENDIMIENTO TANDIL SIEMBRA TEMPRANA

Fecha de siembra: 17 de Octubre

Híbrido	Prom	SIG	IIR
DK 72-72 TRE	9235	A	109
BRV 8421PWUEN	9072	A	107
LT 725 VT3P	9046	A	107
NXM1122PWU	9032	A	107
KM 3916 VIP3	8936	A	106
NK 842 VIPTERA 3	8849	A	105
NK 855 VIPTERA 3	8686	A	103
SPS 2743 VIP3	8597	A	102
BORAX PWU	8585	A	102
BRV 8472PWUN	8570	A	101
GROBO 1923 BTRG	8568	A	101
6620 VT3PRO	8555	A	101
NS 7921 VIPTERA CL	8520	A	101
KM 4216 VIP3	8499	A	101
ACA 476 VT3P	8496	A	100
NXM7123PW	8486	A	100
ADV8122VT3PRO	8452	A	100
DK 74-47 VT3P	8368	A	99
ACA 482 VT3P	8361	A	99
NEXT 22.6PWUE	8357	A	99
LT 718 VT3P	8340	A	99
ACRUX PWUE	8252	A	98
NS 7621 VIPTERA 3	8211	A	97
NK 870 VIPTERA 3	8068	B	95
DUO 225 PWUE	7989	B	94
BRV 8380PWUE	7867	B	93
ARG 7718 RR VT3PRO	7827	B	93
KWS 13-160 VIP3	7771	B	92
ARG 7715 BTRRCL	7588	B	90
Promedio	8455		100

Cuadro de Análisis de Varianza (SC tipo III)

F.V.	SC	gl	CM	F	p-valor
Modelo	18640975.33	28	665748.12	2.12	<0.0042
Híbrido	18640975.33	28	665748.12	2.12	<0.0042
Error	27265665.25	87	313398.45		
Total	45906640.58	115			

Test: DGC Alfa=0, 10 PCAL1=760.2228
Error: 313398.4511 gl:87

RENDIMIENTO TANDIL SIEMBRA TARDÍA

Fecha de siembra: 26 de Noviembre

Híbrido	Prom	SIG	IIR
BRV 8421PWUEN	10332	A	108
DK 72-72 TRE	10253	A	107
ACA 476 VT3P	10132	A	106
BRV 8472PWUN	10093	A	105
NK 842 VIPTERA 3	10087	A	105
NK 855 VIPTERA 3	9945	A	104
ADV8122VT3PRO	9923	A	103
6620 VT3PRO	9876	A	103
KM 3916 VIP3	9826	A	102
LT 725 VT3P	9775	A	102
NEXT 22.6PWUE	9747	A	102
NXM7123PW	9713	A	101
DK 74-47 VT3P	9711	A	101
BORAX PWU	9683	A	101
NS 7921 VIPTERA CL	9635	A	100
NXM1122PWU	9602	A	100
LT 718 VT3P	9555	A	100
NS 7621 VIPTERA 3	9521	A	99
BRV 8380PWUE	9483	A	99
GROBO 1923 BTRG	9453	A	98
DUO 225 PWUE	9440	A	98
ACA 482 VT3P	9349	A	97
SPS 2743 VIP3	9290	A	97
LGA EXP 700	9248	A	96
NK 870 VIPTERA 3	9199	A	96
KM 4216 VIP3	9198	A	96
ARG 7718 RR VT3PRO	9052	B	94
ACRUX PWUE	9023	B	94
KWS 13-160 VIP3	9004	B	94
ARG 7715 BTRRCL	8813	B	92
Promedio	9599		100

Cuadro de Análisis de Varianza (SC tipo III)

F.V.	SC	gl	CM	F	p-valor
Modelo	17779622.47	29	613090.43	1.56	<0.0582
Híbrido	17779622.47	29	613090.43	1.56	<0.0582
Error	35372665.00	90	393029.61		
Total	53152287.47	119			

Test: DGC Alfa=0, 10 PCAL1=722.2163
Error:393029.6111 gl:90

INTEGRIDAD A COSECHA

Porcentaje de Vuelco

Híbrido	Integridad	Mar del Plata	Necochea	Tandil	Tandil Local	Tucumán
1	BRV 8380PWUE	0.0	0.0	0.0	0.0	0.21
2	NEXT 22.6PWUE	0.0	4.6	0.5	0.5	1.38
3	BRV 8421PWUEN	0.6	0.0	0.0	1.6	0.75
4	BRV 8421PWUEN	1.5	0.5	2.6	0.0	2.18
5	NK 842 VIPTERA 3	2.2	3.9	1.5	0.0	1.53
6	NK 870 VIPTERA 3	0.0	0.5	0.0	0.0	0.10
7	NK 855 VIPTERA 3	0.0	4.2	0.5	0.0	0.93
8	NK 3916 VIP3	0.0	4.6	1.6	1.0	1.60
9	KM 4216 VIP3	1.5	7.7	0.6	0.0	1.95
10	KM 4216 VIP3	0.0	7.7	0.0	0.0	1.63
11	ACRUX PWUE	0.0	1.2	0.0	0.0	0.34
12	BORAX PWU	1.0	2.6	0.0	0.0	0.73
13	DK 72-72 TRE	0.5	1.0	0.0	0.0	0.40
14	DK 74-47 VT3P	0.5	3.3	1.6	0.0	1.08
15	LT 718 VT3P	0.0	0.0	0.0	0.0	0.00
16	LT 725 VT3P	0.0	1.4	0.0	0.5	0.50
17	ACA 476 VT3P	0.0	1.4	0.0	0.5	0.50
18	ACA 482 VT3P	0.0	3.2	1.5	0.5	1.15
19	NXM1122PWU	0.0	5.9	1.7	0.0	1.53
20	NXM7123PW	0.0	5.0	0.6	0.5	1.31
21	ARG 7718 RR VT3PRO	0.0	4.3	0.5	0.0	0.98
22	ARG 7718 RR VT3PRO	0.0	8.2	0.0	0.0	1.63
23	NS 7921 VIPTERA CL	0.0	1.8	0.6	0.0	0.46
24	NS 7921 VIPTERA CL	0.0	0.0	0.0	0.0	0.00
25	6620 VT3PRO	0.0	9.7	1.7	0.0	2.37
26	SPS 2743 VIP3	0.0	4.3	0.5	0.0	0.95
27	GROBO 1923 BTRG	1.6	4.5	0.5	0.0	1.23
28	DUO 225 PWUE	0.7	4.1	1.2	0.0	1.19
29	ADV8122VT3PRO	0.5	4.8	0.6	0.0	1.18
30	LGA EXP 700	-	-	-	-	0.00
31	PROMEDIO	-	-	-	-	0.87

Porcentaje de Humedad

Híbrido	Integridad	Mar del Plata	Necochea	Tandil	Tandil Local	Tucumán
1	BRV 8380PWUE	63.9	63.6	61.4	63.7	61.2
2	NEXT 22.6PWUE	22.5	19.6	21.2	20.4	21.6
3	BRV 8421PWUEN	20.6	20.7	21.5	21.1	22.5
4	BRV 8421PWUEN	19.5	19.6	22.0	20.4	21.6
5	NK 842 VIPTERA 3	19.6	19.3	21.1	20.2	21.3
6	NK 870 VIPTERA 3	21.2	21.0	22.5	21.8	23.1
7	NK 855 VIPTERA 3	20.5	20.9	21.8	21.0	22.6
8	NK 3916 VIP3	18.6	20.1	21.4	20.1	21.7
9	KM 4216 VIP3	19.5	21.2	21.7	21.3	23.0
10	KM 4216 VIP3	18.9	20.4	20.7	20.3	22.0
11	ACRUX PWUE	19.4	20.0	22.2	20.6	21.9
12	BORAX PWU	18.2	20.5	21.0	19.4	21.6
13	DK 72-72 TRE	18.0	19.2	20.8	19.7	21.0
14	DK 74-47 VT3P	20.1	21.1	21.3	21.8	21.1
15	LT 718 VT3P	17.9	18.0	21.5	18.9	20.5
16	LT 725 VT3P	18.2	20.5	22.0	19.4	21.6
17	ACA 476 VT3P	19.1	20.0	21.5	19.9	21.5
18	ACA 482 VT3P	18.9	20.5	21.0	20.8	22.2
19	NXM1122PWU	20.8	21.3	21.4	19.5	22.0
20	NXM7123PW	18.9	18.9	21.1	19.8	21.2
21	ARG 7718 RR VT3PRO	20.2	21.3	21.0	22.7	21.27
22	ARG 7718 RR VT3PRO	20.9	21.0	20.9	19.1	23.3
23	NS 7921 VIPTERA CL	19.1	20.8	20.9	22.1	23.0
24	NS 7921 VIPTERA CL	19.1	20.9	20.7	22.1	23.2
25	6620 VT3PRO	18.5	22.3	20.3	21.0	23.4
26	SPS 2743 VIP3	21.2	20.4	20.5	20.6	22.1
27	GROBO 1923 BTRG	19.8	20.5	20.2	20.8	22.3
28	DUO 225 PWUE	19.2	21.1	21.1	20.4	22.4
29	ADV8122VT3PRO	18.7	18.7	21.5	19.5	21.4
30	LGA EXP 700	-	-	-	-	19.34
31	PROMEDIO	-	-	-	-	20.75

Porcentaje de Quebrado

Híbrido	Integridad	Mar del Plata	Necochea	Tandil	Tandil Local	Tucumán
1	BRV 8380PWUE	12.2	4.2	0.0	3.6	4.71
2	NEXT 22.6PWUE	15.1	10.2	3.1	6.9	8.44
3	BRV 8421PWUEN	17.6	1.1	0.5	3.2	3.36
4	BRV 8421PWUEN	9.6	0.5	1.0	2.6	3.27
5	NK 842 VIPTERA 3	0.6	0.5	1.0	1.6	2.63
6	NK 870 VIPTERA 3	19.0	0.0	0.0	0.0	3.79
7	NK 855 VIPTERA 3	4.2	0.5	0.5	0.0	1.03
8	NK 3916 VIP3	11.7	4.1	1.6	2.1	4.31
9	KM 4216 VIP3	15.9	2.8	0.6	2.6	4.80
10	KM 4216 VIP3	15.6	3.1	0.0	3.1	4.97
11	ACRUX PWUE	7.2	1.6	0.0	2.2	2.70
12	BORAX PWU	13.0	4.7	0.0	0.6	2.16
13	DK 72-72 TRE	2.6	0.9	1.0	1.0	1.31
14	DK 74-47 VT3P	0.5	0.5	2.0	2.0	1.11
15	LT 718 VT3P	7.0	7.0	1.0	1.6	4.85
16	LT 725 VT3P	6.7	0.5	0.0	1.1	1.87
17	ACA 476 VT3P	8.0	0.0	0.5	4.0	3.90
18	ACA 482 VT3P	12.0	1.1	1.0	1.6	3.45
19	NXM1122PWU	9.8	1.5	0.6	0.5	2.52
20	NXM7123PW	7.0	0.0	0.0	1.5	1.98
21	ARG 7718 RR VT3PRO	9.8	1.1	0.6	0.6	2.72
22	ARG 7718 RR VT3PRO	20.0	1.5	0.5	0.0	4.41
23	NS 7921 VIPTERA CL	6.1	0.6	3.0	0.0	1.90
24	NS 7921 VIPTERA CL	12.0	12.0	0.0	0.0	3.89
25	6620 VT3PRO	11.5	3.6	1.1	1.2	3.20
26	SPS 2743 VIP3	23.4	2.7	1.0	2.1	6.48
27	GROBO 1923 BTRG	27.0	4.5	1.6	0.5	6.84
28	DUO 225 PWUE	13.0	4.1	2.9	0.0	5.10
29	ADV8122VT3PRO	13.0	3.7	1.2	1.6	4.23
30	LGA EXP 700	-	-	-	-	3.90
31	PROMEDIO	-	-	-	-	3.90

Densidad