



MAIZ

Caracterización de Híbridos Comerciales

III Jornada Actualización en Maíz y Soja

Pergamino

Junio 2015

Argentina: Región Maicera



Origen y Ordenamiento

ENSAYOS

Años	n				
	Rinde	Q	V	Roya	Tizón
2008/2009		50	33	3	
2009/2010		41	42	10	4
2010/2011		27	24	10	1
2011/2012	212	27	25	13	11
2012/2013	286	38	37	33	
2013/2014	225	40	37	46	
2014/2015	10				
TOTAL	733	223	198	115	16

FUENTES

- ✓ INTA
- ✓ CREA
- ✓ AAPRESID
- ✓ AFA
- ✓ Cambio Rural
- ✓ Escuelas Agropecuarias
- ✓ Grupos Consultores
- ✓ Productores

MR	Ambiente (qq/ha)
	< 80
< 118	80-110
	> 110
	< 80
119-122	80-110
	> 110
	< 80
> 123	80-110
	> 110



Ciclos cortos (MR < 118)

n=272

Ambiente < 80 qq/ha	Ambiente 80-110 qq/ha	Ambiente > 110 qq/ha
ARV 2489 MGRR2 7160	ACA 417 MGRR2 10855	KM 4020 GL 13566
AX7761 TDMaX 7120	AX7761 TDMaX 10061	DK670 VT3P 13031
ARV 2180 MGRR2 6588	ARV 2489 MGRR2 10046	ACA 417 MGRR2 12887
DK670 VT3P 6550	PAN 6607 YR 9973	AX7822 TDMaX 12851
KM 3601 MGRR2 6456	AX887 TD/TG 9962	AX7761 TDMaX 12788
DK66-10 VT3P 6401	AX7822 TDMaX 9960	AX870 MGRR2 12788
AX7822 TDMaX 6334	DK670 VT3P 9949	AX852 MGRR2 12682
PAN 6607 YR 6292	AX852 MGRR2 9785	ARV 2310 MGRR2 12317
AM 8319 MGRR2 6096	ARV 2310 MGRR2 9760	PAN 6607 YR 12297
ARV 2310 MGRR2 5952	DK66-10 VT3P 9693	DK66-10 VT3P 12204
AX852 MGRR2 5931	AM 8319 MGRR2 9554	ARV 2180 MGRR2 12202
AX887 MG 5767	P 1780 Y 5636	AM 8319 MGRR2 12100
P 1780 Y 5636	P 1845 YR 9299	KM 3800 GL 12000
P 1845 YR 5464	ARV 2180 MGRR2 9220	P 1845 YR 11911
ACA 417 MGRR2 5210	KM 3601 MGRR2 9111	AX887 TD/TG 11361
P 1778 YR 4960	AX870 MGRR2 9059	P 1778 YR 11312
AX870 MGRR2 4774	P 1778 YR 9021	KM 3601 MGRR2 10662
		P 1780 Y 10505

56.9

96.5

124.5

Ciclos intermedios (MR 119-122)

n=314



Ambiente < 80 qq/ha

DK692 VT3P	7243
DK72-10 VT3P	6970
DK72-50 VT3P	6914
ACA 470 VT3P	6838
DM 2738 MGRR2	6780
DK70-10 VT3P	6725
DK71-10 VT3P	6625
DK190 VT3P	6519
P 2058 YR	6513
ACA 468 MGRR2	6480
ADV 8112 VT3P	6322
LT 621 MGRR2	6250
SPS 2727 TD/TG	6239
SRM 563 MGRR2	6220
Dow 508 PW	6199
BioMaiz 620 MG	6171
BioMaiz 640 BT	6138
SYN840 TD/TG	6010
PAN 4842 HR	6005
ARV 2183 MGRR2	5910
ARV 2194 HXRR2	5869
LI 623 VT3P	5830
DM 2741 MGRR2	5774
P 2069 YR	5769
ARV 2155 HX	5691
Dow 505 PW	5614
I 880 MGRR2	5366
PAN 6618 HR	5333
SYN860 TD/TG	5268
AG 9005 Bt	5150
P 2053 YR	4985
AG 7003 MGRR2	4775

58.2

Ambiente 80-110 qq/ha

DK72-50 VT3P	10495
DK72-10 VT3P	10207
DK71-10 VT3P	10179
ACA 468 MGRR2	10164
ACA 470 VT3P	10143
DK70-10 VT3P	10073
ADV 8112 VT3P	10036
LT 621 MGRR2	9948
BioMaiz 620 MG	9936
DM 2738 MGRR2	9926
Dow 505 PW	9896
DK692 VT3P	9833
DK190 VT3P	9820
LT 623 VT3P	9775
PAN 4842 HR	9665
PAN 6618 HR	9642
AG 9005 Bt	9629
BioMaiz 640 BT	9627
SPS 2727 TD/TG	9626
Dow 508 PW	9608
ARV 2183 MGRR2	9597
ARV 2155 HX	9552
SYN860 TD/TG	9552
P 2069 YR	9532
ARV 2194 HXRR2	9490
P 2058 YR	9435
I 880 MGRR2	9434
DM 2741 MGRR2	9347
SYN840 TD/TG	9347
P 2053 YR	9009
SRM 563 MGRR2	8943
AG 7003 MGRR2	8531

97.1

Ambiente > 110 qq/ha

ACA 470 VT3P	13560
AG 9005 Bt	13501
DK72-10 VT3P	13058
ACA 468 MGRR2	13025
DK70-10 VT3P	12924
DK692 VT3P	12836
SYN860 TD/TG	12833
DM 2738 MGRR2	12664
LT 621 MGRR2	12614
I 880 MGRR2	12611
DK72-50 VT3P	12576
SPS 2727 TD/TG	12529
ADV 8112 VT3P	12400
PAN 4842 HR	12378
BioMaiz 620 MG	12369
Dow 505 PW	12160
SYN840 TD/TG	12139
DK71-10 VT3P	12119
DK190 VT3P	12103
ARV 2183 MGRR2	12098
BioMaiz 640 BT	12062
ARV 2155 HX	11980
DM 2741 MGRR2	11967
P 2069 YR	11958
Dow 508 PW	11836
AG 7003 MGRR2	11423
P 2053 YR	11407
LT 623 VT3P	11404
ARV 2194 HXRR2	11332
P 2058 YR	11331
SRM 563 GRR2	11251
PAN 6618 HR	11192

124.8

Ciclos largos (MR >123)

n=147



Ambiente < 80 qq/ha

LT 626 VT3P	7024
ACA 474 VT3P	6955
Avalon PW	6824
I 887 VT3P	6695
Dow 507 PW	6618
DM 2771 VT3P	6552
SRM 566 MGRR2	6343
SYN969 TD/TG	6340
NK900 Víptera 3	6327
DK73-10 VT3P	6310
SPS 2736 TD/TG	6265
I 797 VT3P	6256
LT 632 MGRR2	6207
SPS 2866 TD/IG	6050
Biomaiz 650 BT	5931
KM 4321 GL	5907
Dow 510 PW	5906
SPS 2879 TD/TG	5825
DK747 VT3P	5817
ACA 496 MG	5718
KM 4500 GL	5644
ADV 8101 TDMax	5497
AG 7004 MGRR2	5427
SYN960 TD/TG	5348
I 893 MGRR2	5214
SRM 553 MG	5062

60.4

Ambiente 80-110 qq/ha

I 887 VT3P	10638
KM 4500 GL	10454
SRM 566 MGRR2	10384
DK73-10 VT3P	10172
LT 626 VT3P	10133
NK900 Víptera 3	10118
I 797 VT3P	10066
SPS 2736 TD/TG	9897
SYN969 TD/TG	9864
DM 2771 VT3P	9829
KM 4321 GL	9819
IT 632 MGRR2	9810
Avalon PW	9789
ACA 474 VT3P	9720
DK747 VT3P	9634
Dow 507 PW	9591
Dow 510 PW	9590
SPS 2879 TD/TG	9525
SYN960 TD/TG	9507
I 893 MGRR2	9443
ADV 8101 TDMax	9344
SRM 553 MG	9228
AG 7004 MGRR2	9156
Biomaiz 650 BT	9145
SPS 2866 TD/TG	9118
ACA 496 MG	8804

96.7

Ambiente > 110 qq/ha

I 797 VT3P	13616
ACA 474 VT3P	13309
SRM 553 MG	13098
I 887 VT3P	13051
KM 4500 GL	12989
Dow 510 PW	12870
SRM 566 MGRR2	12792
DK73-10 VT3P	12703
LT 626 VT3P	12698
DM 2771 VT3P	12596
LT 632 MGRR2	12484
I 893 MGRR2	12413
SYN969 TD/TG	12382
DK747 VT3P	12371
NK900 Víptera 3	12363
Avalon PW	12228
Biomaiz 650 BT	12081
AG 7004 MGRR2	12029
KM 4321 GL	11999
SPS 2736 TD/TG	11763
SYN960 TD/TG	11663
ACA 496 MG	11641
SPS 2866 TD/TG	11413
SPS 2879 TD/TG	11332
ADV 8101 TDMax	11214

124.5

Ganancia de Rinde

MR < 118

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
2012	54.8	91.0	122.9
2014	56.9	96.5	124.5
	2.1	5.5	1.6
	3.8%	6.0%	1.3%

MR 119-122

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
2012	54.2	96.6	126.3
2014	58.2	97.1	124.8
	4.0	0.5	1.5
	7.3%	0.5%	1.2%

MR >123

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
2012	56.3	96.1	125.4
2014	69.4	96.7	124.5
	13.1	0.6	0.9
	23.2%	0.6%	0.9%

S. Temprana vs Tardía

MR < 118

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
Temprana	56.9	96.5	124.5
Tardía	66.1	93.4	119.9
	9.2	3.0	4.6
	16.1%	3.2%	3.7%

MR 119-122

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
Temprana	58.2	97.1	124.8
Tardía	66.2	92.8	119.2
	8.0	4.3	5.6
	13.7%	4.4%	4.4%

MR >123

	<80 qq/ha	80-110 qq/ha	>110 qq/ha
Temprana	69.4	96.7	124.5
Tardía	65.7	93.3	119.4
	3.7	3.4	5.1
	5.3%	3.5%	4.1%



Quebrado Lotes con < 10%

< 1.4	1.5 - 1.9	2 - 2.9	3 - 4.9	5 - 10
ACA 417 MGRR2 ACA 470 VT3P ADV 8101 TDMax AM 8319 MGRR2 ARV 2180 MGRR2 ARV 2183 MGRR2 AX7761 TDMax AX852 MGRR2 AX870 MGRR2 AX887 MG DK692 VT3P DK70-10 VT3P I 893 MGRR2 P 1778 YR P 2053 YR P 2058 Y PAN 6607 YR PAN 6618 HR SPS 2727 TD/TG SPS 2736 TD/TG SYN969 TD/TG	ACA 468 MGRR2 ACA 474 VT3P ACA 496 MG AG 7004 MGRR2 ARV 2155 HX AX852 HX Biomaiz 620 MG Biomaiz 640 BT Biomaiz 650 BT DK190 MGRR2 DK72-10 VT3P KM 3601 MGRR2 KM 3800 GL LT 632 MGRR2 P 1845 YR P 2069 YR PAN 6502 Y SPS 2879 TD/TG SRM 563 MGRR2 SYN840 TD/TG SYN860 TD/TG	AG 9005 Bt ARV 2194 HXRR2 AX7822 TDMax DK670 VT3P DK73-10 VT3P DK747 VT3P DM 2741 MGRR2 DM 2771 VT3P Dow 508 PW I 797 VT3P I 880 MGRR2 KM 4020 GL KM 4321 GL LT 621 MGRR2 LT 623 VT3P LT 624 MGRR2 LT 626 VT3P NK900 Víptera 3 SPS 2866 TD/TG SRM 553 MG SRM 566 MGRR2 SYN960 TD/TG	ADV 8112 VT3P AG 7003 MGRR2 Avalon PW DK66-10 VT3P DK72-50 VT3P DM 2738 MGRR2 Dow 505 PW Dow 510 PW I 887 VT3P KM 4500 GL PAN 4842 HR	DK71-10 VT3P P 1833 H



Quebrado Lotes con > 10%

10 - 14.9
AM 8319 MGRR2
✓ Avalon PW
Biomaiz 650 BT
DK190 MGRR2
DK73-10 VT3P
DK747 VT3P
I 880 MGRR2
✓ I 887 VT3P
KM 3800 GL
KM 4020 GL
LT 624 MGRR2
✓ P 1845 YR
SYN969 TD/TG

15 - 19.9
ACA 417 MGRR2
ACA 470 VT3P
AX852 MGRR2
Biomaiz 640 BT
DK670 VT3P
DK72-10 VT3P
✓ DK72-50 VT3P
DM 2741 MGRR2
DM 2771 VT3P
Dow 508 PW
KM 4321 GL
LT 621 MGRR2
LT 626 VT3P
PAN 6607 YR
SPS 2879 TD/TG
SRM 566 MGRR2
SYN840 TD/TG
SYN860 TD/TG

20 - 24.9
ACA 474 VT3P
ACA 496 MG
ADV 8101 TDMax
ARV 2155 HX
ARV 2194 HXRR2
AX852 HX
AX887 MG
Biomaiz 620 MG
✓ DK71-10 VT3P
✓ Dow 505 PW
✓ Dow 510 PW
I 797 VT3P
LT 623 VT3P
LT 632 MGRR2
P 2069 YR
✓ PAN 4842 HR
PAN 6502 Y
SPS 2727 TD/TG
SPS 2736 TD/TG
SRM 563 MGRR2
SYN960 TD/TG

> 25
✓ ACA 468 MGRR2
✓ ADV 8112 VT3P
✓ AG 9005 Bt
✓ AX7822 TDMax
✓ DK692 VT3P
✓ DM 2738 MGRR2
✓ KM 3601 MGRR2
✓ NK900 Víptera 3



Vuelco Lotes con < 10(%)

< 1
ACA 417 MGRR2
ACA 468 MGRR2
ACA 474 VT3P
ARV 2180 MGRR2
ARV 2183 MGRR2
ARV 2310 MGRR2
AX852 MG
AX852 MGRR2
Biomaiz 650 BT
DK70-10 VT3P
I 797 VT3P
I 880 MGRR2
I 887 VT3P
KM 3601 MGRR2
KM 4200 GL
LT 624 MGRR2
P 2069 YR
PAN 6502 Y
PAN 6618 HR
SPS 2866 TD/TG
SYN969 TD/TG

1.1 - 1.9
ACA 496 MG
AG 7004 MGRR2
AM 8319 MGRR2
ARV 2155 HX
ARV 2194 HXR2
AX870 MGRR2
Biomaiz 620 MG
DK190 MGRR2
DK66-10 VT3P
DK670 VT3P
DK692 VT3P
DK72-10 VT3P
DK747 VT3P
DM 2771 VT3P
KM 4020 GL
LT 621 MGRR2
P 1845 YR
P 2053 YR
P 2058 Y
SPS 2727 TD/TG
SPS 2879 TD/TG
SYN860 TD/TG
SYN960 TD/TG

2 - 2.9
ACA 470 VT3P
ADV 8101 TDMax
AG 9005 Bt
Avalon PW
Biomaiz 640 BT
DK73-10 VT3P
DM 2738 MGRR2
DM 2741 MGRR2
Dow 505 PW
Dow 508 PW
KM 3800 GL
KM 4321 GL
KM 4500 GL
LT 623 VT3P
LT 626 VT3P
LT 632 MGRR2
NK900 Víptera 3
P 1778 YR
PAN 6607 YR
SRM 553 MG
SRM 563 MGRR2
SYN840 TD/TG

3 - 5
ADV 8112 VT3P
Dow 510 PW
P 1780 Y
PAN 4842 HR
SRM 566 MGRR2



Vuelco Lotes con > 10(%)

10 - 14.9	15 - 19.9	20 - 29.9	> 30
ACA 417 MGRR2	✓ ADV 8112 VT3P	DK190 MGRR2	ACA 496 MG
ACA 470 VT3P	AG 9005 Bt	DK66-10 VT3P	AG 7004 MGRR2
ADV 8101 TDMax	ARV 2194 HXRR2	DK70-10 VT3P	AX870 MGRR2
AG 7003 MGRR2	Biomaiz 620 MG	DK72-10 VT3P	AX887 MG
ARV 2155 HX	DK670 VT3P	DK747 VT3P	DK692 VT3P
ARV 2183 MGRR2	DK73-10 VT3P	✓ Dow 510 PW	DM 2771 VT3P
AX852 MGRR2	DM 2738 MGRR2	KM 4500 GL	Dow 508 PW
I 797 VT3P	DM 2741 MGRR2	LT 621 MGRR2	P 1845 YR
KM 3800 GL	Dow 505 PW	✓ P 1780 Y	P 2053 YR
LT 626 VT3P	I 887 VT3P	P 1833 H	P 2069 YR
LT 632 MGRR2	KM 4020 GL	PAN 6502 Y	✓ PAN 4842 HR
SYN840 TD/TG	KM 4200 GL	SRM 553 MG	SRM 563 MGRR2
SYN969 TD/TG	KM 4321 GL	SYN860 TD/TG	✓ SRM 566 MGRR2
	NK900 Víptera 3	SYN960 TDtG	



Roya – Severidad – Lotes con < 10%

0 - 1.4	1.5 - 2	2.1 - 3.9	4 - 5	5.1 - 7
ACA 468 MGRR2 ACA 474 VT3P ADV 8112 VT3P ARV 2180 MGRR2 AX7761 TDMax AX7822 TDMax Biomaiz 640 BT Biomaiz 650 BT DK66-10 VT3P DK72-50 VT3P Dow 508 PW I 797 VT3P LT 623 VT3P LT 626 VT3P P 1778 YR P 2049 HR PAN 4842 HR PAN 6502 YR PAN 6618 HR SRM 566 MGRR2 SYN860 TD/TG	ACA 470 VT3P AG 7004 MGRR2 AM 8319 MGRR2 ARV 2155 HX ARV 2194 HXR2 ARV 2310 MGRR2 AX870 MGRR2 AX887 TD/TG DK670 VT3P DK692 VT3P DK71-10 VT3P I 893 MGRR2 LT 621 MGRR2 LT 632 MGRR2 P 1833 HR P 2053 YR P 2058 YR SPS 2727 TD/TG SRM 563 MGRR2 SYN840 TD/TG SYN960 TD/TG	ACA 417 MGRR2 Avalon PW AX852 MGRR2 Biomaiz 620 MG DK190 VT3P DK70-10 VT3P DK72-10 VT3P DK73-10 VT3P DK747 VT3P DM 2738 MGRR2 DM 2741 MGRR2 DM 2771 VT3P Dow 505 PW Dow 510 PW I 880 MGRR2 I 887 VT3P KM 3601 MGRR2 KM 4020 GL KM 4321 GL P 2069 YR SPS 2736 TD/TG SPS 2879 TD/TG SRM 553 MG	AG 9005 Bt KM 4500 GL P 1780 Y SPS 2866 TD/TG	ACA 496 MG ADV 8101 TDMax



Roya – Severidad – Lotes con > 10%

10 - 14.9	15 - 19.9	20 - 29.9	> 30
ACA 417 MGRR2	ADV 8112 VT3P	DK190 MGRR2	✓ ACA 496 MG
ACA 470 VT3P	✓ AG 9005 Bt	DK66-10 VT3P	✓ AG 7004 MGRR2
✓ ADV 8101 TDMax	ARV 2194 HXRR2	DK70-10 VT3P	✓ AX870 MGRR2
AG 7003 MGRR2	Bio maize 620 MG	DK72-10 VT3P	✓ AX887 MG
ARV 2155 HX	✓ DK670 VT3P	DK747 VT3P	✓ DK692 VT3P
ARV 2183 MGRR2	DK73-10 VT3P	Dow 510 PW	✓ DM 2771 VT3P
AX852 MGRR2	DM 2738 MGRR2	✓ KM 4500 GL	✓ Dow 508 PW
I 797 VT3P	DM 2741 MGRR2	LT 621 MGRR2	P 1845 YR
KM 3800 GL	Dow 505 PW	✓ P 1780 Y	✓ P 2053 YR
LT 626 VT3P	I 887 VT3P	P 1833 H	✓ P 2069 YR
LT 632 MGRR2	KM 4020 GL	PAN 6502 Y	✓ PAN 4842 HR
SYN840 TD/TG	KM 4200 GL	SRM 553 MG	✓ SRM 563 MGRR2
SYN969 TD/TG	KM 4321 GL	SYN860 TD/TG	✓ SRM 566 MGRR2
	NK900 Víptera 3	SYN960 TDtG	



Tizón – Severidad – Lotes con < 10%

< 1	1 - 2.4	2.5 -3.9	4 - 5.9	6 - 7
<p>ACA 417 MGRR2 AG 9005 Bt ARV 2310 MG AX870 MGRR2 AX887 MG DK70-10 VT3P KM 4020 GL P 1778 HR P 1780 Y P 1833 H SPS 2866 TDMMax SYN969 TD/TG</p>	<p>ADV 8112 VT3P Avalon PW AX7822 TDMMax AX852 MGRR2 DK72-10 VT3P DM 2738 MGRR2 DM 2771 VT3P Dow 505 PW Dow 510 PW LT 621 MGRR2 LT 626 VT3P LT 632 MGRR2 P 1845 YR SPS 2879 TD/TG SRM 566 MGRR2 SYN840 TD/TG</p>	<p>ACA 496 MG ARV 2194 HXRR2 DK692 VT3P DK72-50 VT3P DK747 VT3P DM 2741 MGRR2 Dow 508 PW LT 623 VT3P NK900 Víptera 3 P 2049 Y P 2053 Y P 2069 YR PAN 4842 HR SRM 553 MG SYN860 TD/TG</p>	<p>ARV 2155 HX Biomaiz 620 MG DK190 MGRR2 DK73-10 VT3P I 887 MG SPS 2736 TDMMax SYN960 TDMMax</p>	<p>DK71-10 VT3P I 880 MG KM 4321 GL</p>

Tizón – Severidad – Lotes con > 10%

10 - 19.9	20 - 29.9	30 -39.9	> 40
<ul style="list-style-type: none"> AM 8319 MGRR2 ARV 2180 MG DK670 MGRR2 ✓ DM 2738 MGRR2 ✓ DM 2741 MG ✓ DM 2771 VT3P ✓ Dow 505 PW KM 3601 MGCL ✓ KM 4020 L ✓ P 1778 HR ✓ P 1780 Y ✓ P 1833 H ✓ P 1845 YR ✓ P 2053 Y ✓ SPS 2736 TDMax 	<ul style="list-style-type: none"> ARV 2183 MGRR2 ✓ DK72-10 VT3P ✓ DK747 VT3P ✓ I 887 MG ✓ NK900 Víptera 3 	<ul style="list-style-type: none"> ✓ AX852 HCLMG ✓ DK72-50 VT3P KM 4500 L ✓ SRM 566 MGRR2 	<ul style="list-style-type: none"> ✓ ARV 2155 HX ✓ ARV 2194 HXRR2 ✓ Avalon PW ✓ DK71-10 VT3P ✓ DK73-10 VT3P ✓ KM 4321 GL ✓ LT 623 VT3P ✓ LT 626 VT3P ✓ PAN 4842 HR



Carbón de la espiga (Ustilago maydis) Incidencia (%)

0 - 1	1.1 - 4.9	5 - 9.9	10 - 15	15-60
ACA 417 MGRR2	ACA 474 VT3P	ARV 2183 MGRR2	KM 4321 GL	✓ P 2069 YR
ACA 468 MGRR2	AM 8319 MGRR2	AX7761 TDMax	P 1778 YR	P 2053 YR
ACA 470 MGRR2	ARV 2155 HX	Biomaiz 650 Bt	PAN 6607 YR	Biomaiz 640 Bt
ACA 470 VT3P	ARV 2180 MGRR2	I 887 VT3P	SPS 2736 TD/TG	ARV 2180 MGRR2
ACA 496 MG	AX7822 TDMax	KM 3601 MGRR2		✓ ARV 2183 MGRR2
ARV 2180 MGRR2	AX852 HX	P 1845 YR		✓ SYN840 TD/TG
ARV 2194 HxRR2	AX852 MGRR2	P 2069 YR		✓ SYN860 TD/TG
ARV 2310 MGRR2	AX870 MGRR2	SYN840 TD/TG		AX7822 TDMax
Avalon PW	Biomaiz 640 Bt	SYN860 TD/TG		✓ AX7761 TDMax
AX887 MG	DK190 MGRR2			LT 621 MGRR2
Biomaiz 620 MG	DK747 MGRR2			✓ KM 4321 GL
DK670 VT3P	Dow 505 PW			✓ Biomaiz 650 Bt
DK692 VT3P	Dow 508 PW			✓ SPS 2736 TD/TG
DK72-10 VT3P	Dow 510 PW			✓ PAN 6607 YR
DK73-10 VT3P	I 797 VT3P			✓ P 1845 YR
DM 2738 MGRR2	I 880 MGRR2			Avalon PW
DM 2741 MGRR2	LT 621 MGRR2			✓ P 1778 YR
I 893 MGRR2	P 2053 YR			
LT 623 VT3P	PAN 4842 HR			
LT 626 VT3P	SPS 2727 TD/TG			
LT 632 MGRR2	SRM 566 MGRR2			
NK900 Víptera 3				
PAN 6502 YR				
SPS 2727 TD/TG				
SPS 2736 TD/TG				
SRM 553 MG				



Green snap (%)

0%	1-3%	4-6%	7-9%	10-15%
ACA 496 MG	ACA 468 MGRR2	ACA 498	ACA 470 VT3P	DK72-10 VT3P
AG 7003 MGRR2	ACA 474 VT3P	Dow 505 PW	AG 7004 MGRR2	I -797 VT3P
DM 2771 VT3P	AG 9005 Bt	Dow 510 PW	DK70-10 VT3P	KM 4020 GL
KM 3800 GL	DK66-10 VT3P	LGSA 30820 MGRR2	DK73-10 VT3P	
NK900 Víptera 3	I-887 VT3P	LT 623 VT3P	D ow 508 PW	
SPS 2879 TD/TG	KM 4200 GL	SYN840 TD/TG	LT621 MGRR2	
	KM 4321 GL	SYN960 TD/TG	SYN860 TD/TG	
	KM 4500 GL			
	LT 626 VT3P			
	P 1845 YR			
	P 2049 H			
	P 2069 YR			



Mal de Río IV- Incidencia (%)

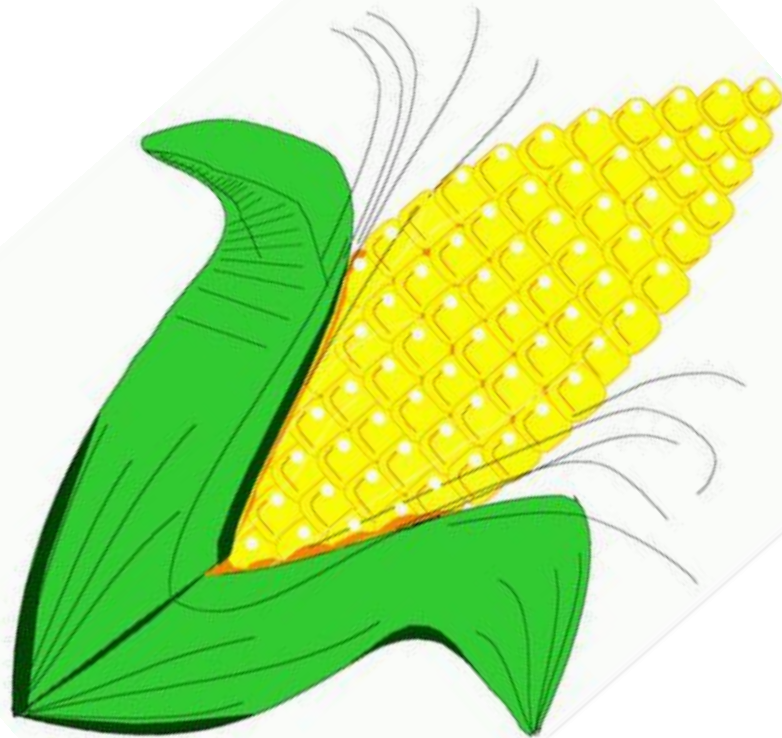
0%	1-5%	6-9%	10-15%	15-20%	30-35%
ACA496 MG I-887 VT3P	ACA 468 MGRR2 DK72-10 VT3P DK73-10 VT3P I -797 VT3P KM 3800 GL LT 621 MGRR2 P 2049 H P 2069 YR SPS 2879 TD/TG SYN840 TD/TG SYN960 TD/TG	ACA474 VT3P ACA 498 AG 7004 MGRR2 DK70-10 VT3P DM 2771 VT3P KM 4020 GL KM 4321 GL KM 4500 GL LGSA 30820 MGRR2 P 1845 YR	ACA 470 VT3P AG 7003 MGRR2 AG 9005 Bt Dow 505 PW Dow 508 PW KM 4020 GL SYN860 TD/TG	DK66-10 VT3 Dow 510 PW LT 623 VT3P LT 626 VT3P	NK900 Víptera 3



Eventos Biotecnológicos

	Maiz Gard MG/Y Mon 810 TDMAX/L Bt 11	Herculex HX/H TC 1507	Mon 89 Mon 89034	Genuity VT3P Mon 89 X Mon 88017 (CCR+NK603) (RR2/R)	Agrisure Víptera 3 Bt11 x MIR162 x GA21 (TGPlus/G)	Power Core-PW Mon89 x TC1507 x NK603
Diatraea saccharalis "barrenador de la caña"	XXX	XXX	XXX	XXX	XXX	XXX
Helicoverpa zea "isoca de la espiga"	XX	X	XXx	XXx	XXX	XXX
Elasmopalpus lignosellus "gusano saltarín"	XXX		XXX			
Spodoptera frugiperda "gusano cogollero"	X	XXx	XXX	XXX	XXx	XXx
Agrotis ipsilon "isoca grasienta"		X			X	X
Diabrotica speciosa "vaquita de San Antonio"				XXX		XXX
Malezas		X (2)		XXX (1)	XXX (1-2)	XXX (1-2)

Ref: (1) Glifosato (2) Glufosinato de amonio



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