

KORTGROEISEISOEN GEELMIELIEKULTIVARS / (Koel tot matige streek)
SHORT GROWING SEASON YELLOW MAIZE CULTIVARS
(Cool to temperate region)

Kultivars waarvan inligting vir drie seisoene beskikbaar is (oessekerheidswaardes) 27 proewe
 (Aantal lokaliteite oor drie seisoene)

Cultivars of which information is available for three seasons (yield reliability values) 27 trials
 (Sum of the Localities during three seasons)

Opbrengspotensiaal / Yield potential

CULTIVAR	7 TON	8 TON	9 TON	10 TON	11 TON	Gem/ Mean#	Hell/ Slope	D ²
PAN 3Q-740BR	8.20	9.16	10.12	11.08	12.03	13.59	0.96	0.3737
Phb 32D96B*	7.40	8.44	9.49	10.53	11.57	13.28	1.04	0.9868
PAN 3P-502R	7.09	8.11	9.13	10.14	11.16	12.84	1.02	1.1730
PAN 3D-736BR	5.74	6.95	8.17	9.38	10.59	12.58	1.21	0.6954
PAN 6236B	6.73	7.75	8.76	9.77	10.78	12.44	1.01	0.8326
IMP 50-90BR	7.78	8.56	9.35	10.13	10.91	12.18	0.78	1.5620
PAN 6126	6.05	7.03	8.00	8.98	9.96	11.55	0.98	1.2100

Kultivars waarvan inligting vir twee seisoene beskikbaar is (oessekerheidswaardes) 18 proewe
 (Aantal lokaliteite oor twee seisoene)

Cultivars of which information is available for two seasons (yield reliability values) 18 trials
 (Sum of the Localities during two seasons)

Opbrengspotensiaal / Yield potential

CULTIVAR	7 TON	8 TON	9 TON	10 TON	11 TON	Gem/ Mean#	Hell/ Slope	D ²
PAN 3Q-740BR	8.16	9.15	10.13	11.12	12.10	14.13	0.99	0.5515
Phb 32D96B*	7.07	8.17	9.27	10.36	11.46	13.72	1.10	0.9737
PAN 3D-736BR	6.47	7.63	8.79	9.95	11.12	13.50	1.16	0.6545
Phb 31D21B	7.07	8.13	9.19	10.25	11.31	13.49	1.06	0.8551
PAN 3P-502R	7.72	8.67	9.62	10.57	11.52	13.47	0.95	1.2420
PAN 3Q-294	6.11	7.30	8.49	9.68	10.86	13.30	1.19	0.6141
PAN 6236B	6.89	7.92	8.94	9.97	10.99	13.10	1.03	0.7466
IMP 50-90BR	6.31	7.32	8.34	9.36	10.38	12.46	1.02	1.3080
DKC62-84R	7.28	8.10	8.93	9.76	10.59	12.30	0.83	0.7516
PAN 6126	6.38	7.33	8.29	9.24	10.19	12.15	0.95	1.3930
KKS 4270B	7.58	8.30	9.03	9.76	10.49	11.98	0.73	2.3010

Kultivars waarvan inligting vir een seisoen beskikbaar is (gemiddeldes) 8 proewe
(Aantal lokaliteite vir een seisoen)

Cultivars of which information is available for one season (mean values) 8 trials
(Sum of the Localities during one season)

CULTIVAR	Gem/Mean#
P1 615R	13.49
BG 3492B	13.45
IMP 50-10R	13.24
Phb 32D96B*	13.23
PAN 3Q-240	13.02
PAN 3Q-236B	12.90
KKS 4412B	12.68
DKC64-78BRGEN	12.65
Phb 31D22BR	12.65
CAP 122-60	12.50
DKC61-90	12.28
KKS 8216BR	12.14
DKC62-80BRGEN	11.62
CAP 130-120	10.80

Mean yield of the specific cultivar over all trials

Gemiddelde opbrengs vir die spesifieke kultivar vir al die proewe

*Verwysingskultivar / Reference cultivar

KORTGROEISEISOEN WITMIELIEKULTIVARS(Koel tot matige streek) SHORT SEASON GROWERS FOR WHITE MAIZE CULTIVARS (Cool to temperate region)

Kultivars waarvan inligting vir een seisoen beskikbaar is (gemiddeldes) 8 proewe
(Aantal lokaliteite vir een seisoen)

Cultivars of which information is available for one season (mean values) 8 trials
(Sum of the Localities during one season)

CULTIVAR	Gem/Mean#
Phb 32B07BR	12.88
KKS 8301	12.56

*Verwysingskultivar / Reference cultivar

Mean yield of the specific cultivar over all trials

Gemiddelde opbrengs vir die spesifieke kultivar vir al die proewe

KORTGROEISEISOEN GEELMIELIEKULTIVARS (Warm Streek)
SHORT SEASON GROWERS FOR YELLOW MAIZE CULTIVARS (Hot region)

Kultivars waarvan inligting vir drie seisoene beskikbaar is (oessekerheidswaardes) 10 proewe
 (Aantal lokaliteite oor drie seisoene)

Cultivars of which information is available for three seasons (yield reliability values) 10 trials
 (Sum of the Localities during three seasons)

Opbrengspotensiaal / Yield potential

CULTIVAR	7 TON	8 TON	9 TON	10 TON	11 TON	Gem/ Mean#	Hell/ Slope	D ²
PAN 3D-736BR	6.86	8.06	9.26	10.46	11.67	14.10	1.20	0.7800
PAN 6236B	8.46	9.30	10.14	10.98	11.82	13.52	0.84	0.4351
Phb 32D96B*	8.46	9.30	10.14	10.98	11.82	13.12	0.84	0.4351
PAN 3Q-740BR	5.83	7.00	8.17	9.33	10.50	12.86	1.17	0.3103
PAN 6126	5.97	7.09	8.22	9.35	10.48	12.76	1.13	1.7240
PAN 3P-502R	5.92	7.04	8.16	9.27	10.39	12.65	1.12	1.1870
IMP 50-90BR	8.28	8.93	9.57	10.22	10.87	12.18	0.65	1.3290

Kultivars waarvan inligting vir twee seisoene beskikbaar is (oessekerheidswaardes) 8 proewe
 (Aantal lokaliteite oor twee seisoene)

Cultivars of which information is available for two seasons (yield reliability values) 8 trials
 (Sum of the Localities during two seasons)

Opbrengspotensiaal / Yield potential

CULTIVAR	7 TON	8 TON	9 TON	10 TON	11 TON	Gem/ Mean#	Hell/ Slope	D ²
PAN 3D-736BR	6.80	8.02	9.23	10.45	11.66	14.58	1.21	1.0810
PAN 3Q-294	4.93	6.33	7.72	9.12	10.51	13.86	1.39	2.0460
PAN 6236B	7.91	8.84	9.77	10.69	11.62	13.84	0.93	0.2878
Phb 31D21B	7.52	8.48	9.44	10.40	11.36	13.67	0.96	0.6574
DKC62-84R	8.78	9.54	10.30	11.06	11.81	13.64	0.76	0.2515
PAN 6126	7.45	8.38	9.32	10.26	11.20	13.45	0.94	1.9570
PAN 3Q-740BR	6.38	7.47	8.57	9.66	10.75	13.37	1.09	0.6781
Phb 32D96B*	6.53	7.58	8.64	9.70	10.76	13.30	1.06	1.2020
PAN 3P-502R	5.71	6.85	7.98	9.11	10.25	12.97	1.13	1.6220
IMP 50-90BR	8.45	9.10	9.76	10.41	11.06	12.63	0.65	1.3220
KKS 4270B	6.53	7.40	8.28	9.16	10.03	12.14	0.88	1.1270

Kultivars waarvan inligting vir een seisoen beskikbaar is (gemiddeldes) 5 proewe
(Aantal lokaliteite vir een seisoen)

Cultivars of which information is available for one season (mean values) 5 trials
Sum of the Localities during one season)

CULTIVAR	Gem/Mean#
PAN 3Q-236B	14.04
BG 3492B	14.01
P 1615R	13.52
KKS 8216BR	13.39
DKC61-90	13.33
Phb 31D22BR	13.21
Phb 32D96B*	13.07
DKC64-78BRGEN	13.05
DKC62-80BRGEN	12.88
PAN 3Q-240	12.74
KKS 4412B	12.59
IMP 50-10R	12.31
CAP 122-60	11.80
CAP 130-120	10.51

KORTGROEISEISOEN WITMIELIEKULTIVARS (Warm streek)
SHORT SEASON GROWERS FOR WHITE MAIZE CULTIVARS (Hot region)

Kultivars waarvan inligting vir een seisoen beskikbaar is (gemiddeldes) 5 proewe
(Aantal lokaliteite vir een seisoen)

Cultivars of which information is available for one season (mean values) 5 trials
(Sum of the Localities during one season)

CULTIVAR	Gem/Mean#
Phb 32B07BR	13.54
KKS 8301	12.55

*Verwysingskultivar / Reference cultivar

Mean yield of the specific cultivar over all trials

Gemiddelde opbrengs vir die spesifieke kultivar vir al die proewe

**AGRONOMIESE EIENSKAPPE VAN MIELIEKULTIVARS VIR
KORTGROEISEISOEN
AGRONOMIC CHARACTERISTICS OF MAIZE CULTIVARS FOR SHORT
GROWING SEASON**

Kultivars waarvan inligting vir drie seisoene beskikbaar is
Cultivars of which information is available for three seasons

Cultivar	Groei seisoen Growing season	% Omval Lodging	% Spruite Tillers	Koppe Ears plant ¹	% Graan Vog Grain moisture
IMP 50-90BR	K/S	3.80	10.57	1.11	14.62
PAN 3D-736BR	K/S	2.72	11.16	1.15	14.04
PAN 3P-502R	K/S	3.27	11.88	1.11	14.44
PAN 3Q-740BR	K/S	2.93	11.07	1.13	14.44
PAN 6126	K/S	2.69	12.78	1.13	14.01
PAN 6236B	K/S	1.25	13.10	1.13	14.08
Phb 32D96B*	M-K/S	1.99	11.59	1.09	15.23

Kultivars waarvan inligting vir twee seisoene beskikbaar is
Cultivars of which information is available for two seasons

Cultivar	Groei seisoen Growing season	% Omval Lodging	% Spruite Tillers	Koppe Ears plant ¹	% Graan Vog Grain moisture
DKC62-84R	K/S	0.38	11.49	1.13	14.00
IMP 50-90BR	K/S	0.74	10.36	1.13	14.35
KKS 4270B	K/S	1.94	10.86	1.13	13.94
PAN 3D-736BR	K/S	1.73	11.35	1.16	14.58
PAN 3P-502R	K/S	1.97	11.94	1.13	14.60
PAN 3Q-294	K/S	1.81	14.17	1.17	14.43
PAN 3Q-740BR	K/S	3.69	13.56	1.19	13.64
PAN 6126	K/S	2.38	12.12	1.15	13.91
PAN 6236B	K/S	0.07	14.17	1.17	13.92
Phb 31D21B	K/S	1.10	12.42	1.20	14.75
Phb 32D96B*	M-K/S	2.13	12.26	1.10	14.92

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Kultivars waarvan inligting vir een seisoen beskikbaar is
Cultivars of which information is available for one season

Cultivar	Groei seisoen Growing season	% Omval Lodging	% Spruite Tillers	Koppe Ears plant ¹	% Graan Vog Grain moisture
BG 3492B	K/S	1.02	17.03	1.17	12.95
CAP 122-60	M	2.97	9.47	1.31	16.75
CAP 130-120	M-K/S	0.38	14.23	1.20	15.16
DKC61-90	K/S	0.57	9.49	1.13	13.37
DKC62-80BRGEN	K/S	0.63	11.43	1.17	12.81
DKC64-78BRGEN	K/S	1.35	12.10	1.16	13.17
IMP 50-10R	K/S	0.53	11.20	1.13	13.99
KKS 4412B	M-K/S	4.76	14.38	1.18	14.55
KKS 8216BR	K/S	2.04	10.88	1.09	13.79
KKS 8301	M-K/S	4.79	13.97	1.14	14.12
P 1615R	K/S	0.00	15.46	1.23	12.57
PAN 3Q-236B	K/S	0.78	15.40	1.18	13.30
PAN 3Q-240	K/S	3.17	12.08	1.14	13.47
Phb 31D22BR	K/S	1.74	17.90	1.28	13.86
Phb 32B07BR	K/S	2.93	13.87	1.13	13.35
Phb 32D96B*	M-K/S	1.90	15.15	1.13	14.01

*Verwysingskultivar / Reference cultivar

Mean yield of the specific cultivar over all trials

Gemiddelde opbrengs vir die spesifieke kultivar vir al die proewe