



Pacific Seeds Wheat 2007/08

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Key features

- Excellent yield potential in early-mid season sowings in Queensland, NSW, Victoria, South Australia and Western Australia;
- Grain quality classifications:

Queensland & Northern NSW	APH
Central & Southern NSW	AH
Victoria & South Australia	APW
Western Australia	AH
- Mid-Long maturity;
- Resistant to all current pathotypes of Stripe, Stem and Leaf Rusts;
- Good tolerance and resistance to Root Lesion Nematodes (*P. thornei*);
- Some resistance to *Septoria tritici*.

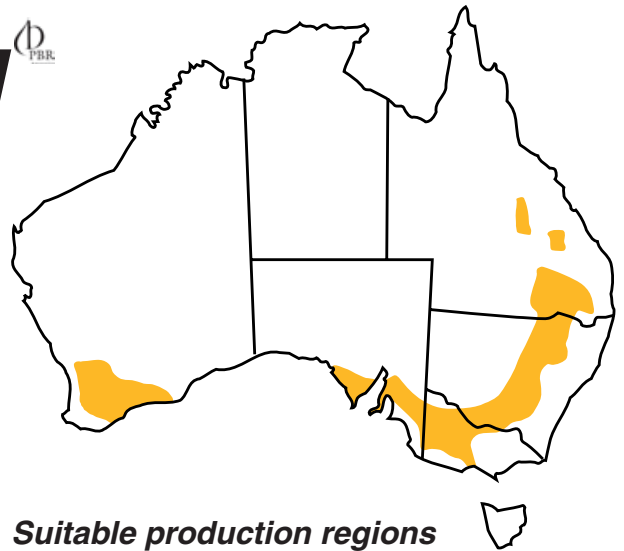
Breeding

Pedigree: Pelsart/2*Batavia doubled haploid line.

EGA Gregory was bred by Dr. Phillip Banks and the Queensland Department of Primary Industries & Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture.

Optimum planting times

EGA Gregory is extremely well adapted to early to mid-season season sowings.



Suitable production regions

EGA Gregory is suitable for early to mid-season sowings in Queensland, NSW, North Central and North East Victoria, favourable growing areas of South Australia and in Western Australia in Agzones 3, 5 and 6.

Yield performance

In early to mid-season sowings EGA Gregory outyields most comparative varieties in Queensland, NSW, North Central and North Eastern Victoria, favourable growing areas of South Australia and in Western Australia Agzones 3, 5 and 6.

Disease resistance

Stem Rust	Moderately resistant to all current pathotypes
Leaf Rust	Resistant to all current pathotypes
Stripe Rust	Resistant to all current pathotypes
Crown Rot	Moderately susceptible
Common Root Rot	Moderately resistant
Flag Smut	Highly resistant
<i>Septoria tritici</i>	Moderately susceptible
Black Point	Moderately susceptible

Seed availability

Available in Queensland, New South Wales, Victoria, South Australia and Western Australia.

For more information, please contact your local seed retailer or any Pacific Seeds' Associate, or visit the Pacific Seeds' website www.pacificseeds.com.au

Andrew Stevenson of McGregors Croppa Creek with Chris Densley in EGA Gregory

EGA Gregory optimum planting times															
Region	Planting times by weeks														
	April				May				June				July		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	
QUEENSLAND:															
Central Highlands, Dawson-Callide - low frost risk (higher slopes)	E	E	O	O	O	O	O	L							
Central Highlands, Dawson-Callide - high frost risk (river flats)				E	O	O	O	O	L						
Maranoa, Balonne, Western Downs, South West			E	O	O	O	O	L							
Darling Downs (Northern uplands)					E	O	O	O	O	L					
Darling Downs - high frost risk (Central, Southern)								E	O	O	L				
Central Burnett, South Burnett, West Moreton					E	E	O	O	O	L					
NSW:															
North West Slopes			E	O	O	O	O	L	L						
North West Plains		E	E	O	O	O	O	L	L						
South West Slopes			E	O	O	O	L	L							
South West Plains		E	O	O	O	O	L	L							
VICTORIA:															
North East		E	O	O	O	O	O	O	L						
North Central					E	O	O	O	O	O	O	L			
Wimmera					E	O	O	O	O	O	L	L			
South West				E	O	O	O	O	O	O	O	O	L		
SOUTH AUSTRALIA:															
South East				E	O	O	O	O	O	O	O	L			
Mid-North				E	O	O	O	O	O	O	L				
Yorke Peninsula				E	O	O	O	O	O	O	L				
Lower Eyre Peninsula				E	O	O	O	O	O	O	L				
WESTERN AUSTRALIA:															
Agzone 3				E	O	O	O	O	O	O	L				
Agzone 5				E	O	O	O	O	O	L					
Agzone 6				E	O	O	O	O	O	L	L				

E = Earlier than ideal, but acceptable O = Optimum planting time L = Later than ideal, but acceptable

EGA Gregory response to herbicides						
	Achieve	Ally (metsulfuron)	Ally + MCPA (metsulfuron + MCPA)	Amicide 500/625 (2,4-D amine)	Atlantis (mesosulfuron-methyl)	Boxer Gold (s-metolachlor + prosulfocarb)
EGA Gregory	S	N	N	S*	S*	S*
Rates (product/ha)	380-430 & 760-860g	7g	Ally 7 & 14g MCPA 0.75 & 1.5L	Amicide 500 0.85 & 1.7L Amicide 625 0.65 & 1.3L	330mL	2.5 & 5.0L/ha
Crop stage at spraying	3-5 leaf & 1-2 tiller	3-5 leaf + 1-2 tiller	4-7 leaf + 2-6 tiller	4-7 leaf + 3-9 tiller	6 leaf & 7 tillers	Pre-plant
	Cadence (dicamba)	Glean (chlorsulfuron)	Hotshot (aminopyralid + fluroxypyr)	Hussar (iodosulfuron)	Mataven 90 (SST) (flamprop)	MCPA 500 (MCPA)
EGA Gregory	S	S	S*	S	S	S*
Rates (product/ha)	200 & 400g	20 & 40g	0.75 & 1.5L/ha	200 & 400g	1.85 & 3.75L	0.75 & 1.5L
Crop stage at spraying	3-6 leaf + 1-5 tiller	3-7 leaf + 1-6 tiller	6 leaf + 7 tillers	2-5 leaf + 1-2 tiller	1-9 node	3-4 leaf + 1-2 tiller
	MCPA LVE (MCPA)	Starane 200 (fluroxypyr)	Topik 240EC (clodinafop)	Tordon 242 (picloram + MCPA)	Triflur X (trifluralin)	Wildcat (fenoxaprop)
EGA Gregory	S	S*	S*	S*	S*	S*
Rates (product/ha)	0.75 & 1.5L	1.0 & 2.0L	85 & 170mL	0.75 & 1.5L	0.75 & 1.5L	0.5 & 1.0L
Crop stage at spraying	3-6 leaf + 1-5 tiller	5-6 leaf + 3-6 tiller	3-5 leaf + 1-2 tiller	4-6 leaf + 1-6 tiller	Pre-plant	3-5 leaf + 1-2 tiller

NOTES: S (safe) no significant yield reductions at indicated rates in 2+ trials.
 S* indicates that testing was done in 1 year only with no adverse effects on yield.
 N (narrow margin) significant yield reductions at double rate in 1+ trials, but not at recommended rate.
 Data provided by QDPI&F, May 2006 and March 2007.



Key features

- Suitable for growing in Queensland and Northern NSW;
- Superior yield potential to comparable varieties in early and mid-season sowings;
- Australian Hard (AH) grain quality classification in Queensland & Northern NSW;
- Medium maturity;
- Best available Crown Rot resistance
- Highly resistant to all current pathotypes of Stem and Leaf Rusts;
- Excellent tolerance and good resistance to Root Lesion Nematodes (*P. thornei*);
- Good Black Point resistance.

Breeding

Pedigree: QT2327/Cook//QT2804 (sister line to Baxter).

EGA Wylie was bred by Dr. Phillip Banks and the Queensland Department of Primary Industries & Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture.

Optimum planting times and situations

EGA Wylie is extremely well adapted to early to mid-season season sowings. It is expected to perform well in regions at risk of Crown Rot, Root Lesion Nematodes (*P. thornei*) and Black Point.

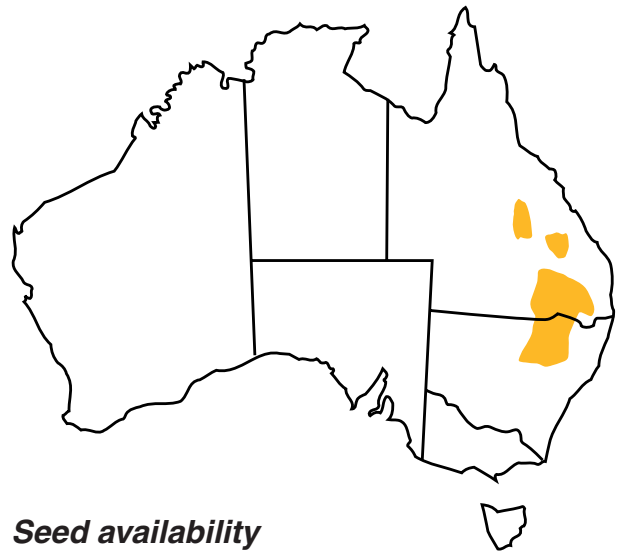
Yield performance

In early to mid-season sowings EGA Wylie outyields all comparative varieties in Queensland and Northern NSW.

Disease resistance

Stem Rust	Resistant to all current pathotypes
Leaf Rust	Resistant to all current pathotypes
Stripe Rust	Moderately resistant / moderately susceptible to the common pathotypes
Crown Rot	Moderately resistant
Common Root Rot	Moderately resistant / moderately susceptible
Yellow Spot	Moderately susceptible
Black Point	Moderately resistant

Pacific Seeds Yearbook 2007/2008 - Wheat



Seed availability

Available for the 2007 and 2008 seasons.

For more information, please contact your local seed retailer, Pacific Seeds Associates in Queensland or Northern NSW, or visit the Pacific Seeds website www.pacificseeds.com.au



John Sheppard of QDPI&F & Ian Buss of Galleon Grains Bambar Plains in EGA Wylie

Table 3. EGA Wylie optimum planting times

Region	Planting times by weeks													
	April				May				June				July	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2
Central Highlands, Dawson-Callide - low frost risk (higher slopes)	E	E	E	E	O	O	O	O	L	L				
Central Highlands, Dawson-Callide - high frost risk (river flats)					E	O	O	O	O	O	L	L		
Maranoa, Balonne, Western Downs, South West				E	E	O	O	O	O	O	O	L		
Darling Downs (Northern uplands)					E	E	O	O	O	O	O	O	L	
Darling Downs - high frost risk (Central, Southern)									E	O	O	O	O	L
Central Burnett, South Burnett, West Moreton						E	E	O	O	O	O	O	L	L
NSW North West Slopes					E	O	O	O	O	O	L			
NSW North West Plains					E	O	O	O	O	O	L			

E = Earlier than ideal, but acceptable O = Optimum planting time L = Later than ideal, but acceptable

Table 4. EGA Wylie response to herbicides

	Achieve	Ally (metsulfuron)	Ally + MCPA (metsulfuron + MCPA)	Amicide 500/625 (2,4-D amine)	Atlantis (mesosulfuron -methyl)	Boxer Gold (s-metolachlor + prosulfocarb)
EGA Gregory	S	N	S*	S*	S*	S*
Rates (product/ha)	380-430 & 760-860g	7g	Ally 7 & 14g MCPA 0.75 & 1.5L	Amicide 500 0.85 & 1.7L Amicide 625 0.65 & 1.3L	330mL/ha (1R)	2.5 & 5.0L/ha
Crop stage at spraying	3-5 leaf & 1-2 tiller	3-5 leaf + 1-2 tiller	4-7 leaf + 2-6 tiller	4-7 leaf + 3-9 tiller	7 leaf & 7 tillers	Pre-plant
	Cadence (dicamba)	Glean (chlorsulfuron)	Hotshot (aminopyralid + fluroxypyr)	Hussar (iodosulfuron)	Mataven 90 (SST) (flamprop)	MCPA 500 (MCPA)
EGA Gregory	S	S	S*	S	S*	N
Rates (product/ha)	200 & 400g	20 & 40g	0.75 & 1.5L/ha	200 & 400g	1.85 & 3.75L	0.75 & 1.5L
Crop stage at spraying	3-6 leaf + 1-5 tiller	3-7 leaf + 1-6 tiller	6 leaf + 7 tillers	2-5 leaf + 1-2 tiller	6 leaf + 7 tillers	3-4 leaf + 1-2 tiller
	MCPA LVE (MCPA)	Starane 200 (fluroxypyr)	Topik 240EC (clodinafop)	Tordon 242 (picloram + MCPA)	Triflur X (trifluralin)	Wildcat (fenoxaprop)
EGA Gregory	S*	S*	S*	S*	S*	S*
Rates (product/ha)	0.75 & 1.5L	1.0 & 2.0L	85 & 170mL	0.75 & 1.5L	0.75 & 1.5L	0.5 & 1.0L
Crop stage at spraying	3-6 leaf + 1-5 tiller	5-6 leaf + 3-6 tiller	3-5 leaf + 1-2 tiller	4-6 leaf + 1-6 tiller	Pre-plant	3-5 leaf + 1-2 tiller

NOTES: S (safe) no significant yield reductions at indicated rates in 2+ trials.

S* indicates that testing was done in 1 year only with no adverse effects on yield.

N (narrow margin) significant yield reductions at double rate in 1+ trials, but not at recommended rate.

Data provided by QDPI&F, May 2006 and March 2007.

Key features

- Suitable for growing in Western Australia;
- Excellent yield potential in main season sowings;
- Australian Premium White (APW) grain quality classification in Western Australia;
- Medium maturity, similar to Janz and Annuello;
- Highly resistant to all current pathotypes of Stem Rust;
- Good resistance and tolerance to Root Lesion Nematodes (*P. thornei*);
- Good Black Point resistance.

Breeding

Pedigree: Janz/Vulcan//Janz.

EGA Wentworth was bred by John Sheppard and the Queensland Department of Primary Industries & Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture.

Optimum planting times

EGA Wentworth is well suited to a range of sowing dates through May and June.

Suitable production regions

With similar adaptation to Annuello and Janz, EGA Wentworth has demonstrated that it can perform well from main season sowings in all Agzones of Western Australia. It will perform well in regions with risk of Black Point.



Yield performance

In main season sowings in Western Australia EGA Wentworth outyields the most popular varieties in Agzones 3, 4 and 5 and produces comparable yields in Agzones 2 and 6.

Disease resistance

Stem Rust	Resistant to all current pathotypes
Leaf Rust	Moderately resistant to current pathotypes
Stripe Rust	Moderately susceptible to current pathotypes
Crown Rot	Moderately susceptible
Common Root Rot	Moderately resistant
Yellow Spot	Moderately susceptible
<i>Septoria tritici</i>	Moderately susceptible
Black Point	Resistant

Seed availability

Available for the 2007 and 2008 seasons in Western Australia.

For more information, please contact your local Pacific Seeds Associate in Western Australia or visit the Pacific Seeds website www.pacificseeds.com.au



Wentworth Wheat Peter Terrell of Terrell Seeds with Owen Luxton

Table 5. EGA Wentworth optimum planting times in WA

Agzone	Planting Times by weeks											
	April				May				June			
	1	2	3	4	1	2	3	4	1	2	3	4
1					O	O	O	O	O	L		
2					O	O	O	O	O	L		
3				E	O	O	O	O	O	O	L	
4					O	O	O	O	L			
5				E	O	O	O	O	O	L		
6				E	O	O	O	O	O	L	L	

E = Earlier than ideal, but acceptable
 O = Optimum planting time
 L = Later than ideal, but acceptable

Table 6. EGA Wentworth versus commercial varieties in WA

Agzone 1			Agzone 2		
Variety	Grain Yield (t/ha)	Relative Yield (%)	Variety	Predicted Grain Yield (t/ha)	Relative Yield (%)
Carnamah	4.18	117	Carnamah	3.58	103
EGA Bonnie Rock	3.46	97	EGA Bonnie Rock	3.4	98
EGA Wentworth	3.56	100	EGA Wentworth	3.46	100
Wyalkatchem	3.79	106	Wyalkatchem	3.47	100
Agzone 3			Agzone 4		
Variety	Grain Yield (t/ha)	Relative Yield (%)	Variety	Predicted Grain Yield (t/ha)	Relative Yield (%)
Carnamah			Carnamah	1.89	102
EGA Bonnie Rock	3.77	94	EGA Bonnie Rock	1.87	101
EGA Wentworth	4.02	100	EGA Wentworth	1.86	100
Wyalkatchem	3.76	94	Wyalkatchem	1.95	105
Agzone 5			Agzone 6		
Variety	Grain Yield (t/ha)	Relative Yield (%)	Variety	Predicted Grain Yield (t/ha)	Relative Yield (%)
Carnamah	3.73	96	Carnamah	4.24	104
EGA Sapphire	3.63	93	EGA Sapphire	3.75	92
EGA Wentworth	3.9	100	EGA Wentworth	4.08	100
Wyalkatchem	3.73	96	Wyalkatchem	4.23	104

Data derived from DAFWA 2004 Crop Variety Testing Trial Results and GRDC NVT 2005 trials.

NT = Not tested.

Table 7. EGA Wentworth response to herbicides

	HERBICIDE			
	Achieve	Ally (metsulfuron)	Ally + MCPA (metsulfuron + MCPA)	Amicide 500/625 (2,4D amine)
EGA Wentworth	S*	S*	S*	S*
Rates (product/ha)	380-430 & 760 860g/ha	7g	Ally 7 & 14g MCPA 0.75 & 1.5L	Amicide 500 0.85 & 1.7L Amicide 625 0.65 & 1.3L
Crop stage at spraying	3-5 leaf & 1-2 tiller	3-5 leaf + 1-3 tiller	4-7 leaf + 2-6 tiller	4-7 leaf + 3-9 tiller
	Atlantis (mesosulfuron-methyl)	Boxer Gold (s-metolachlor + prosulfocarb)	Cadence (dicamba)	Glean (chlorsulfuron)
EGA Wentworth	S*	S*	N	S
Rates (product/ha)	300mL	2.5 & 5.0 L/ha	200 & 400g	20 & 40g
Crop stage at spraying	5-6 leaf + 5-7 tiller	Pre-plant	3-6 leaf + 1-5 tiller	3-7 leaf + 1-6 tiller
	Hotshot (aminopyralid + fluroxypyr)	Hussar (iodosulfuron)	Mataven 90 (flamprop-methyl)	MCPA 500 (MCPA)
EGA Wentworth	S*	S	S*	S*
Rates (product/ha)	0.75 & 1.5 L/ha	200g	1.875 & 3.75 L/ha	0.75 & 1.5 L/ha
Crop stage at spraying	3-5 leaf & 1-2 tiller	3-5 leaf + 1-3 tiller	4-7 leaf + 2-6 tiller	4-7 leaf + 3-9 tiller
	MCPA LVE (MCPA)	Tordon 242 (picloram + MCPA)	Triflur X (trifluralin)	Starane 200 (fluroxypyr)
EGA Wentworth	N	S*	S*	S*
Rates (product/ha)	0.75 & 1.5L	1.0 & 2.0L	1.5 L/ha	0.75 & 1.5L
Crop stage at spraying	3-6 leaf + 1-5 tiller	4-6 leaf + 1-6 tiller	Pre-plant	5-6 leaf + 3-6 tiller

NOTES: S (safe) no significant yield reductions at indicated rates in 2+ trials.

S* indicates that testing was done in 1 year only with no adverse effects on yield.

N (narrow margin) significant yield reductions at double rate in 1+ trials, but not at recommended rate.

Data provided by QDPI&F, May 2006 and March 2007.

Key features

- Excellent yield potential in early and mid season sowings;
- Medium to medium-slow maturity;
- Australian Prime Hard (APH) grain quality classification in Queensland;
- “Hartog-like” grain with bright and stable yellow alkaline noodle colour;
- Resistant to all current pathotypes of Stem and Leaf Rusts;
- Good tolerance and resistance to Root Lesion Nematodes (*P. thornei*);
- Outstanding resistance to Black Point.

Breeding

Pedigree: Sunco/2*Hartog.

EGA Burke was bred by the Queensland Department of Primary Industries & Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture.

Optimum planting times & regions

EGA Burke is well adapted to early to mid season sowings throughout Queensland and Northern NSW. It is expected to perform well in soils with Root Lesion Nematodes (*P.thornei*) and in regions with risk of Black Point. See table 1.

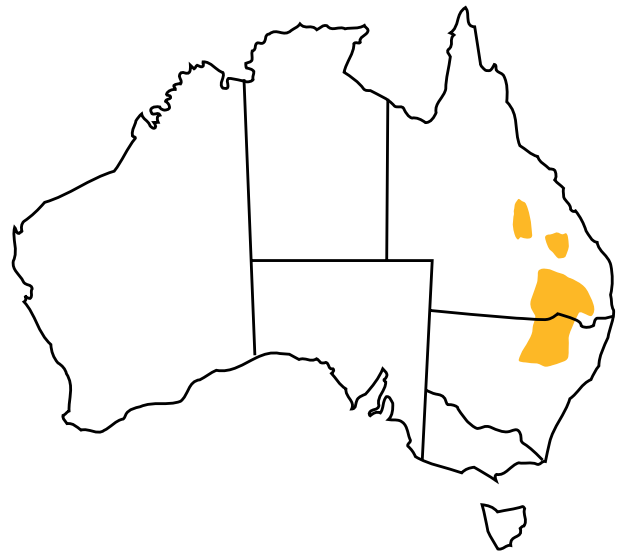
Yield performance - Queensland

In DPI&F trials in Central Queensland during 2001 - 2005, EGA Burke has outyielded most comparable varieties. It has outyielded Strzelecki by 8% and Petrie by 7%

In Southern Queensland DPI&F trials during 2001 - 2005, EGA Burke again outyielded most comparable varieties.

Disease resistance

Stem Rust	Resistant to all current pathotypes
Stem Rust:	Moderately resistant to current pathotypes;
Crown Rot:	Moderately susceptible;
Leaf Rust:	Resistant to all current pathotypes;
Common Root Rot:	Moderately Susceptible;
Stripe Rust:	Moderately susceptible to current pathotypes;
Yellow Spot:	Moderately resistant – moderately susceptible.



Importantly, EGA Burke has a different genetic background to existing varieties within its maturity group, thereby reducing genetic risks from diseases. Reaction to all three Rusts exceeds Minimum Disease Standards as assessed by the Australian Cereal Rust Control Program.

Root Lesion Nematodes

EGA Burke is rated tolerant and moderately resistant to *P.thornei*. It demonstrates superior tolerance compared to Ellison, EGA Hume, Giles, Lang, Petrie, Strzelecki, Sunbri and Sunco while showing a similar yield to Sunvale on nematode infested fields.

Shattering

EGA Burke has good resistance to grain shattering.

Straw Strength

EGA Burke has good straw strength, better than Sunbri, Petrie, Sunvale & Baxter

Seed availability

Available for the 2007 and 2008 seasons.

For more information, please contact your local retailer, Pacific Seeds Associates in Queensland or Northern NSW or visit the Pacific Seeds website www.pacificseeds.com.au

Table 8. EGA Burke optimum planting times and regions

Region	Planting times by weeks													
	April				May				June				July	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2
Central Highlands, Dawson-Callide - low frost risk (higher slopes)	E	E	E	O	O	O	O	O	L	L				
Central Highlands, Dawson-Callide - high frost risk (river flats)					E	O	O	O	O	O	L			
Maranoa, Balonne, Western Downs, South West				E	E	O	O	O	O	O	O	L		
Darling Downs (Northern uplands)					E	E	O	O	O	O	O	O	L	
Darling Downs - high frost risk (Central, Southern)									E	O	O	O	O	L
Central Burnett, South Burnett, West Moreton							E	E	O	O	O	O	L	L
NSW Northern Slopes				E	O	O	O	O	O	L				
NSW Northern Plains				E	O	O	O	O	O	L				

E = Earlier than ideal, but acceptable O = Optimum planting time L = Later than ideal, but acceptable

Table 9. EGA Burke response to herbicides

	Ally (metsulfuron)	Amicide 625 (2,4-D amine)	Glean (chlorsulfuron)	MCPA LVE (MCPA iso-octyl ester)	Starane (fluroxypyr)	Tordon 242 (picloram + MCPA)
EGA Burke	S*	S*	S*	S*	S*	S*
Rates (product/ha)	7g & 14g	0.65 & 1.3L	20 & 40g	0.75 & 1.5L	1.0 & 2.0L	1.0 & 2.0L
Crop stage at spraying	5-6 leaf + 4 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers

NOTES: S* indicates that testing was done in 1 year only with no adverse effects on yield at single and double recommended rates. Data provided by Qld DPI&F 2007.



David & Pauline Scott of "Mywybilla" with Phillip Banks of QLD DPI&F



Key features

- High yield potential in early to mid season sowings
- Australian Hard (AH) grain quality classification in Queensland and APW in southern NSW
- Good resistance to all current pathotypes of Stripe, Stem & Leaf Rusts including the new Yr17 pathotype
- Outstanding resistance to and good tolerance of Root Lesion Nematodes (*P.thornei*)
- Good resistance to Yellow Spot, Crown Rot, Common Root Rot and Flag Smut
- Good resistance to Black Point.

Breeding

Pedigree: 4ASN29/4*Sunco//Batavia (formerly coded QT11658)

EGA Wills was bred by the Queensland Department of Primary Industries & Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture.

Optimum Planting Times & Regions

EGA Wills is well adapted to early to mid season sowings throughout Queensland, Northern & Southern NSW and Victoria. It is expected to perform well in soils with Root Lesion Nematodes (*P.thornei*), Crown Rot and Common Root Rot. EGA Wills has good genetic protection against Yellow Spot and Rust diseases.

Yield Performance - Queensland

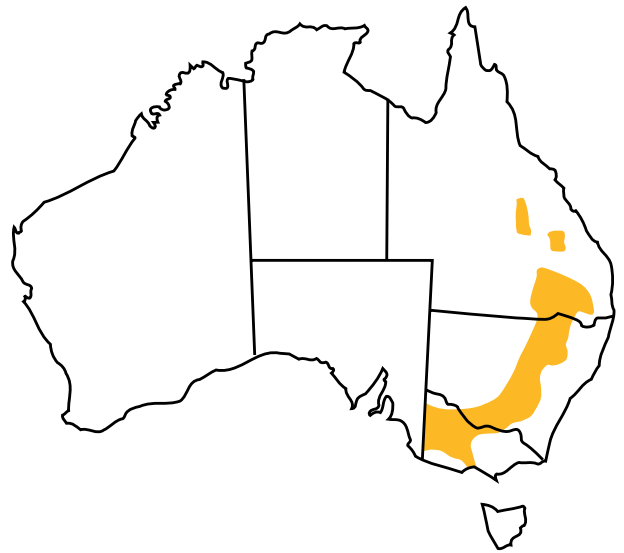
In DPI&F trials in Central Queensland during 2001 - 2005, EGA Wills outyielded all comparable varieties except EGA Wylie. It outyielded Strzelecki and Petrie.

In Southern Queensland DPI&F trials during 2001 - 2005, EGA Wills again outyielded all comparable varieties except EGA Wylie.

Yield Performance – South East & South West NSW

In South-East NSW DPI trials and NVT trials during 2004-2006, EGA Wills outyielded all comparable varieties except EGA Gregory. It outyielded Wylah and Strzelecki.

In South-West NSW trials during 2004-2006, EGA Wills has outyielded most comparable varieties. It outyielded Wylah and Sunvale.



Disease Resistance

Stem Rust:	Resistant to all current pathotypes
Flag Smut:	Resistant
Leaf Rust:	Resistant to all current pathotypes
Crown Rot:	Moderately Resistant
Stripe Rust:	Moderately Resistant to all current pathotypes
Common Root Rot:	Resistant
Yellow Spot:	Moderately Resistant

Shattering

EGA Wills has good resistance to grain shattering.

Straw Strength

EGA Wills has good straw strength, better than Sunbri and Sunvale.

Grain Quality

EGA Wills has final Australian Hard (AH) classification in Queensland and Australian Premium White (APW) in southern NSW.

In other states final classification is pending. Refer to the Pacific Seeds website or your local seed supplier for updated information.

Seed Availability

EGA Wills will be available for the 2008 season. For further information, please contact your local seed retailer or any Pacific Seeds Associates, or visit the Pacific Seeds website www.pacificseeds.com.au

Table 10. EGA Wills optimum planting times and regions

Region	Planting times by weeks													
	April				May				June				July	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2
QUEENSLAND:														
Central Highlands, Dawson-Callide - low frost risk (higher slopes)	E	E	O	O	O	O	O	L						
Central Highlands, Dawson-Callide - high frost risk (river flats)				E	O	O	O	O	L					
Maranoa, Balonne, Western Downs, South West			E	O	O	O	O	L						
Darling Downs (Northern uplands)						E	O	O	L					
Darling Downs - high frost risk (Central, Southern)								E	O	O	L			
Central & Southern Burnett					E	E	O	O	O	L				
West Moreton						E	O	O	O	O	L	L		
NSW:														
Northern Slopes				E	O	O	O	O	O	L				
Northern Plains				E	O	O	O	O	O	L				
South West Slopes			E	O	O	O	O	L	L					
South West Plains			E	O	O	O	L	L						
VICTORIA:														
North East			E	O	O	O	O	O	L	L				
North Central					E	O	O	O	O	O	O	L	L	
Wimmera						E	O	O	O	O	O	L	L	
South West					E	O	O	O	O	O	O	O	L	
SOUTH AUSTRALIA:														
South East				E	O	O	O	O	O	O	O	L		
Mid-North				E	O	O	O	O	O	O	L			
Yorke Peninsula				E	O	O	O	O	O	O	L			
Lower Eyre Peninsula				E	O	O	O	O	O	O	L			

E = Earlier than ideal, but acceptable O = Optimum planting time L = Later than ideal, but acceptable

Table 11. EGA Wills response to herbicides

	Ally (metsulfuron)	Amicide 625 (2,4-D amine)	Glean (chlorsulfuron)	MCPA LVE (MCPA iso-octyl ester)	Starane (fluroxypyr)	Tordon 242 (picloram + MCPA)
EGA Burke	S*	S*	S*	S*	S*	S*
Rates (product/ha)	7g & 14g	0.65 & 1.3L	20 & 40g	0.75 & 1.5L	1.0 & 2.0L	1.0 & 2.0L
Crop stage at spraying	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers	5-6 leaf + 3 tillers

NOTES: *S* indicates that testing was done in 1 year only with no adverse effects on yield at single and double recommended rates. Data provided by Qld DPI&F 2007.*



*Agronomist Jeremy Brown from Agrigrain
Narromine in a crop of EGA Wills*



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