

Winter crop guide

Seed Force in Australia.

Since its inception in 2006 Seed Force has become the leading innovative proprietary forage seed business in Australia. The business model has been based on aligning with world leading plant breeding companies and institutions in Europe, N & S America, New Zealand and Australia and screening new breeders' lines against industry standards in Australia. Seed Force then commercialises new varieties that offer significant benefits to farmers over existing commercial varieties in Australia.

Seed Force commenced its broadacre development in 2009 importing our first wheat lines through quarantine. Since then we have screened multiple breeder lines of wheat, barley and canola. Only superior lines are then entered into NVT ahead of commercialisation through the rural retail distribution network.

Seed Force has set up multiplication for cereals via Commercial Partners detailed on pages 26-27 of this guide.

Winter crop development.

From 2009 Seed Force commenced its winter crop development program covering wheat, barley, oats and canola. Barley and winter wheats are imported from RAGT, an independently owned, French based shareholder in Seed Force. RAGT has Europe's largest wheat breeding program and the largest commercial sales of seed for sowing.

They also have Europe's leading winter canola breeding program with excellent screening for black leg resistance, stem canker & leaf spot plus yield and oil content.

Spring canola is sourced from NPZ Australia's program based in Perth, but with regional breeding nurseries and screening sites in WA, Victoria and NSW.

Importation of cereals into Australia is limited to 50 seeds per line that must be sent to and grown out in an approved quarantine facility. They are then tested for any exotic disease that would see the plants destroyed. After harvest of seed in quarantine the new breeder lines are then grown out in ear rows and eventually harvested to produce enough seed for regional testing against current commercial standards.

This process has enabled Seed Force to deliver the latest high yielding crop genetics to Australian farmers.



Seed Force Canola program

Seed Force has been a pioneering force in the development of the grain and graze winter canola market, launching our first variety in 2012. By combining our co-operation with leading European canola breeding companies and our in-depth knowledge of brassica grazing management, we have become the market leader in dual purpose canolas.

In 2015 Seed Force developed a strategic partnership with NPZ Australia to provide Seed Force with a pipeline of world class triazine tolerant hybrids for the Australian canola industry. The first variety was launched in

2016 after strong 2015 NVT results. SF Turbine also came with a new blackleg grouping that hadn't been seen in triazine tolerant varieties before - blackleg grouping BF. This new blackleg resistance grouping has given Australian farmers the ability to successfully rotate their blackleg groupings between the triazine tolerant varieties.

Two further varieties have been commercialised from the program which is focussed on delivering superior yielding varieties with increased oil content and improved blackleg resistance.



SF Spark TT

hybrid canola

NEW
FOR
2019!

FEATURES

- Excellent early vigour
- High oil content
- Strong blackleg resistance
- High yields within maturity group

Improved gross margins

SF Spark TT is a new early maturity TT hybrid being released by Seed Force in 2019.

With high yields and improved oil content, it can deliver improved returns in this maturity group.

Sowing rate

Average yield range	Optimum plants
1 to 2 t/ha	20 to 40 plants/m ²
2 to 3 t/ha	30 to 40 plants/m ²

early maturity

 **Australian release > 2019**

TYPE: Hybrid

HERBICIDE TOLERANCE GROUP: Triazine tolerant

BLACKLEG RESISTANCE: R (Bare); Resistance group ABDF

SEEDLING VIGOUR: Excellent

CROP HEIGHT: Short-Moderate

ALTERNATIVE TO: Hyola 350, ATR Bonito, ATR Stingray

SOWING ZONES: 300 - 500mm

Trial Results

Variety	DTF 2017	Mean 8 sites kg/ha	% Control	Mean oil all trials (%)	Oil Bonus @ \$500/t	\$/ha @ \$500/t incl oil bonus
SF Spark TT	99	2739	101%	47.7	\$42.48	\$1,412
InVigour T4510	103	2704	100%	46.1	\$30.50	\$1,383
Hyola 559TT	105	2407	89%	47.5	\$41.61	\$1,245
DG 560TT	104	2264	84%	44.3	\$16.91	\$1,149
ATR Bonito	104	2143	79%	48.2	\$46.50	\$1,118
ATR Mako	102	2105	78%	45.0	\$22.75	\$1,075
ATR Stingray	101	1956	72%	47.2	\$39.13	\$1,017

Based on Seed Force internal trials 2017

SF Turbine TT

hybrid canola

FEATURES

- Excellent early vigour
- Moderate crop height
- Up to 10% higher yielding than open pollinated varieties
- Equivalent yield to other TT hybrids

Improved gross margins

SF Turbine TT is the first in a new series of TT hybrids to be introduced by Seed Force.

SF Turbine TT has excellent early vigour and gets up and establishes quickly for maximum weed competition.

Sowing rate

Average yield range	Optimum plants
1 to 2 t/ha	20 to 40 plants/m ²
2 to 3.5 t/ha	30 to 50 plants/m ²

early - mid maturity



**Australian release
> 2015**

TYPE: Hybrid

HERBICIDE TOLERANCE GROUP: Triazine tolerant

BLACKLEG RESISTANCE: MR-MS (Bare), R-MR (Jockey) Resistance Group BF

SEEDLING VIGOUR: Excellent

CROP HEIGHT: Moderate

ALTERNATIVE TO: ATR Gem, ATR Stingray, ATR Bonito, ATR Mako, Hyola 559 TT + Hyola 450 TT

SOWING ZONES: 350 mm plus

NVT Mid Triazine Tolerant 2015-17

relative yield data compared with trial mean

Variety	Year	2015	2016	2017
	Mean Yield t/ha	1.85	2.68	2.05
	<i>All Trials</i>	37	36	36
SF Turbine TT	88	106	107	106
Pioneer 44T02 TT	88	104	102	105
Hyola 559TT	109	104	101	103
ATR Bonito	99	98	94	95
ATR Mako	99	98	91	94
Monola 416TT	70	94	91	92

SF Ignite TT

hybrid canola

FEATURES

- Excellent early vigour
- Moderate crop height
- Up to 10% higher yielding than open pollinated varieties
- Equivalent yield to other TT hybrids

Improved gross margins

SF Ignite TT is the second in a new series of TT hybrids to be introduced by Seed Force.

SF Ignite TT has excellent early vigour and gets up and establishes quickly for maximum weed competition.

Sowing rate

Average yield range	Optimum plants
1 to 2 t/ha	20 to 40 plants/m ²
2 to 3.5 t/ha	30 to 50 plants/m ²

mid - late maturity



**Australian release
> 2017**

TYPE: Hybrid

HERBICIDE TOLERANCE GROUP: Triazine tolerant

BLACKLEG RESISTANCE: MR (Bare), R (Jockey) Resistance Group BF

SEEDLING VIGOUR: Excellent

CROP HEIGHT: Moderate

ALTERNATIVE TO: Hyola 650TT, ATR Gem, ATR Wahoo, ATR Mako, Hyola 559 TT

SOWING ZONES: 500 mm plus

NVT Mid Triazine Tolerant 2016-17

relative yield data compared with trial mean

Variety	Year	2016	2017
	Mean Yield t/ha	2.68	2.05
	<i>All Trials</i>	36	36
InVigor T 4510	68	114	110
SF Ignite TT	64	114	107
Pioneer 44T02 TT	51	102	105
Hyola 559TT	72	101	103
Hyola 650TT	44	103	102
ATR Wahoo	32	97	92
Monola 515TT	88	80	80

Winter canola

Seed Force pioneered the use of forage rape and blends with cereals and ryegrass to increase winter feed production on mixed farms.

In 2011 we first trialled RAGT winter canolas for grain and oil yield. Seed Force has seen the potential for these winter types to be sown early and provide exceptional autumn/winter feed and then be locked up for similar grain and oil yields where finishing spring rains occur. But given the large grazing returns from these varieties, even moderate grain yields or harvest for hay would enable improved Gross Margins over spring canolas used for grain & oil only.

Typical winter forage yields of 4.0 to 6.0tDM/ha have enabled grazing of 30-40 lambs/ha for 8-12 weeks prior to lock up for grain.

This is resulting in grazing income of \$1,000-1,500/ha (equivalent of 2-3t/ha grain), plus grain yields of 2.0-3.0t/ha.

The new Clearfield canola Edimax CL has been an outstanding success and has been at the top of all winter canola trials. It has been commercially available since 2015.



Grazing guidelines

Seed Force winter canola can be planted as early as adequate moisture is available to enable successful establishment. Plants can be grazed after they have reached with-holding guidelines for seed treatments. Ensure that stock have been drenched and vaccinated at least seven days before moving onto the crop. They should be introduced slowly over a few days to enable rumen adjustment and additional fibre such as hay or straw should be available as well as fresh water.

Forage yields can be increased by the application of Nitrogen up to 60kg N/ha about four weeks after sowing. Crop should not be grazed within four weeks of application of Nitrogen.

Livestock withholding guidelines

- > **JOCKEY STAYER® + PONCHO PLUS®:**
DO NOT GRAZE PLANTS GROWN FROM TREATED SEED, OR CUT FOR STOCK FOOD WITHIN EIGHT (8) WEEKS OF SOWING.
- > **EXPORT SLAUGHTER INTERVAL (ESI) – SEVEN (7) WEEKS:**
Livestock that have been grazed on crops grown from treated seed should be placed on clean feed for seven weeks prior to export slaughter.

SF Edimax CL

Clearfield winter canola



FEATURES

- Full season growing potential
- Can be sown in HRZ from late summer until early winter to reduce peak time use of seeder
- Increased income potential for autumn/winter grazing when sown early

BENEFITS

- Excellent yield potential
- Late maturity spreads frost risk
- Sowing early reduces requirement for slug control when soil temperatures allow faster growth
- High oil content

Grazing and grain

SF Edimax CL is a hybrid, clearfield winter canola offering growers improved gross margins from both autumn/winter grazing and high potential grain yields.

SF Edimax CL can be sown in late summer or early autumn for grazing at eight weeks after sowing up until mid-July lock-up for grain with excellent oil content.

Sowing rate

Grain only	2.5–3.5kg/ha
Early grazing and grain	3.5–4.0kg/ha

late -very late maturity

 **Australian release > 2014**

TYPE: Hybrid

HERBICIDE TOLERANCE GROUP: Clearfield

BLACKLEG RESISTANCE: R-MR (Bare), R (Jockey) Resistance Group C

SEEDLING VIGOUR: Excellent

CROP HEIGHT: Moderate to tall

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: NW & SW slopes, S Tablelands NSW, N Victoria (irrigation), S Victoria, SE SA, Tasmania

SF Edimax CL

Winter canola case study

Edimax CL Gross Margin - Daniel Moll, Gerogery 2015

10 ha sown at 4 kg/ha on 19 February 2015. Grazing commenced in April, with 2 grazing periods until lock-up in early August for harvest in mid December.

Income				
Grazing lambs				
Grazing Days	Stocking Rate	Liveweight Gain	Price	Income (\$/ha)
70 days	23/ha	0.25 kg/day	\$2	\$952
Grain				
2.6 t/ha			\$502	\$1,305
Total Income				\$2,257

Expenditure	cost	
Seed	\$112	
Fertiliser	\$240	
Ag Chemicals	\$85	
Machinery	\$30	
Total Expenditure	\$467	\$467

Gross Margin	\$1,790
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SF Edimax CL

Trial data

Seed Force internal trials 2014

VARIETY	LAKE BOLAC (VIC)		DERRINALLUM (VIC)		EURONGILY (NSW)		AVERAGE	
	KG/HA	% MEAN	KG/HA	% MEAN	KG/HA	% MEAN	KG/HA	% MEAN
SF Edimax CL	2,442	117	2,500	133	1,035	93	1,992	118
SF Sensation	2,208	105	1,725	92	1,230	111	1,721	101
Hyola 971	1,881	90	1,772	94	1,020	92	1,558	92
SF Brazzil	1,810	86	1,397	74	1,025	92	1,411	83
Hyola 930	1,600	76	1,586	84	1,158	104	1,448	85
<i>Site Mean</i>	<i>2,095</i>		<i>1,881</i>		<i>1,110</i>		<i>1,696</i>	
<i>CV%</i>	<i>12.04%</i>		<i>15.63%</i>		<i>17.89%</i>			
<i>LSD</i>	<i>178.46</i>		<i>207.92</i>		<i>320</i>			



Introducing Seed Force Barley

Seed Force commenced its Australian barley screening program in 2010 with the importation of the first 11 barley varieties under quarantine from its European shareholder RAGT Semences.

The first barley trials commenced in 2012, once sufficient seed had been produced to enable initial screening for yield and disease resistance. Only two lines came through this rigorous process and have remained in the program, with one still being considered for commercialisation.

Since then we have now doubled the number of lines under screening with a total of 4 varieties now in the top yielding group of varieties tested in NVT in 2016.

The first of these to be commercialised is RGT Planet.



FEATURES

- High yielding variety
- Low protein, high hot water extract
- Malt accreditation in Europe
- Mid season type

BENEFITS

- Earlier planting opportunity
- Suited to malting
- Heineken green light
- Carlsberg approved
- Adaptable to early or late season finishes

A good economic option

RGT Planet is a new high yielding spring barley being introduced into Australia. It has a strong agronomic package that combined with its yield potential will make it an economic option for Australian barley growers.

It will be evaluated for malt accreditation in Australia, but already has malt status in many European countries and with Heineken and Carlsberg worldwide.

RGT Planet has good disease resistance to mildew, rhinosporium, net blotch and brown rust. It also has good straw strength and reduced risk of lodging.

Sowing rate
50–80kg/ha

mid season flowering

 **Australian release > 2017**

\$ End Point Royalty >\$4.40/tonne (incl gst)

NVT barley results 2016 & 2017

% of trial means

National NVT	2016	2017	mean
mean yield	4.98	3.58	
no trials	56	51	
RGT Planet	117	107	112
Rosalind	109	110	110
Banks	104	105	105
Fathom	104	105	105
Compass	99	108	104
La Trobe	101	105	103
Spartacus CL	100	104	102

RGT Planet

Australia's highest yielding barley variety

based on 2016/2017 NVT trial results
 table includes varieties in all 107 released sites.
 check NVT website for specific trial results

WA	2016	2017	mean
mean yield	3.87	3.5	
no trials	9	15	24
RGT Planet	114	108	111
Rosalind	110	111	111
Banks	105	105	105
Compass	103	106	105
Fathom	104	105	105
La Trobe	100	104	102
Spartacus CL	98	104	101

SA	2016	2017	mean
mean yield	5.58	4.13	
no trials	13	6	19
RGT Planet	116	104	110
Rosalind	109	110	110
Fathom	107	106	107
Compass	99	110	105
Banks	105	104	105
Spartacus CL	100	109	105
La Trobe	100	108	104

QLD	2016	2017	mean
mean yield	5.12	1.76	
no trials	3	4	7
RGT Planet	119	103	111
Rosalind	110	99	105
Banks	100	109	105
Compass	99	108	104
La Trobe	102	94	98
Fathom	102	93	98
Spartacus CL	101	81	91

NSW	2016	2017	mean
mean yield	4.89	2.6	
no trials	13	6	19
RGT Planet	120	102	111
Rosalind	112	113	113
Compass	98	119	109
La Trobe	104	111	108
Fathom	102	111	107
Spartacus CL	103	108	106
Banks	101	108	105

VIC	2016	2017	mean
mean yield	5.7	4.63	
no trials	12	9	21
RGT Planet	116	115	116
Rosalind	107	111	109
Banks	105	105	105
Fathom	104	103	104
La Trobe	98	104	101
Spartacus CL	98	104	101
Compass	97	103	100

VIC Long season	2016	2017	mean
mean yield	7.29	5.04	
no trials	3	3	6
RGT Planet	115	110	113
Topstart	114	108	111
Bottler	109	109	109
Rosalind	105	110	108
Oxford	111	104	108
Spartacus CL	94	100	97
Compass	88	103	96

Winter wheats

Whilst the wheat varieties being tested in Australia are largely pink in grain colour and currently being categorised as feed wheats, many are high quality milling wheats in Europe where grain colour is not the main criteria for classification.

In general red/pink wheats will yield higher than white wheats and RAGT is focussed on delivering commercial varieties that continue to improve farmer profitability in Europe and now into Australia.

So whilst in the initial stage these varieties will have to hold up primarily on yield and disease tolerance, there is future scope for the development of markets for high yielding milling wheats with increased sprouting resistance.

Seed Force is committed to entering material screened for commercialisation into GRDC NVT program. We initially entered winter wheats starting in 2012 largely into the long season sites. More recently earlier flowering material has been entered into the main season trials.

NVT sites:

Our varieties included in the various sites since 2014 include:

- SF Scenario
- SF Adagio
- SF Ovalo
- SF Hekto (commercial in Tasmania only)
- RGT Accroc
- RGT Zanzibar
- RGT Calabro (commercial in Tasmania only)

New cereal naming prefix.

The wheats marketed by Seed Force up until 2015 have been marketed with the SF prefix.

This is consistent with our forage business where the SF prefix identifies the variety as having been tested extensively in Australia by Seed Force prior to commercialisation.

That decision has been made based on strong results and highlighting a variety that offered significant benefits to Australian farmers.

But for all new cereal varieties from 2016, they will carry the RGT prefix.

This will clearly identify them as having been bred by RAGT, as many of the varieties are recognised internationally.

This will help those who may choose to aggregate and market the varieties, so that the name is consistent with what is known by international customers.

RGT Planet barley and RGT Accroc winter wheat are presented in this guide with their new prefix.



NVT Long sown wheat trial summary

Report Type	N/E & S/E NSW, Northern Midlands TAS, South West VIC						
	year	2012	2013	2014	2015	2016	2017
	Mean Yield t/ha	5.64	5.18	4.15	4.6	6.4	5.12
Variety	All Trials	5	6	10	9	9	5
RGT Accroc	31			106	108	115	117
DS Bennett	14					112	112
LRPB Beaufort	11				108	114	110
RGT Calabro	21				100	110	114
LRPB Trojan	19		114	96	114	115	105
RGT Zanzibar	14					112	107
SF Hekto	3			106		105	111
SF Adagio	34		103	112	105	106	110
DS Pascal	30		105	107	111	103	100
Manning	38		98	102	92	100	112
SQP Revenue	43	93	107	91	96	104	108
EGA Wedgetail	44	98	98	102	97	98	98
LRPB Kittyhawk	32			106	101	96	96
Sunmax	23				99	102	96
Forrest	40	99	100	101	98	96	94
Einstein	33			102	90	93	107
Sunlamb	38	98		102	97	96	98
SF Scenario	29		99	96	93	101	
SF Ovalo	16	90	93	100	94	95	106
Brennan	10			94	93	97	99
Longsword	14					96	92
Sunzell	42	96	91	92	90	91	87
Naparoo	44	91	94	81	79	96	87

Data Source: NVT Long Term Yield Data (2013-2017) Long season Wheat
www.nvtonline.com.au

SF Hekto

winter wheat

FEATURES

- Full season growing potential
- Very high yield potential
- Can be sown in HRZ from late summer until early winter
- Good resistance to rust, septoria and mildew
- Increased resistance to sprouting
- Increased income potential for autumn/winter grazing when sown early

Long growing season

SF Hekto is an awnless, long growing season winter wheat with potential for high yields in the high rainfall zone.


It has been developed in France, Belgium, Germany and Spain as a feed quality variety for its high yields of large grain with a high specific weight.

SF Hekto has good disease resistance to rust diseases, Septoria and Mildew, and is recommended for sowing in southern high rainfall zone where its high yields can enable greater per hectare returns than higher quality white wheats.

Sowing rate
80–120kg/ha

mid - late maturity

 **Australian release > 2014**

 **End Point Royalty >\$4.40/tonne (incl gst)**

Available through:
TP Jones, Tasmania

TYPE: Winter wheat, feed grain

DISEASE RESISTANCE: Good resistance to wheat streak mosaic virus

SEEDLING VIGOUR: Excellent

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: Tasmania

NVT Early sown wheat trial summary

Report Type	NSW, SA, VIC North East, S/E NSW, South East SA, South West VIC					
	year	2013	2014	2015	2016	2017
	Mean Yield t/ha	4.71	4.44	4.9	6.16	5.46
Variety	<i>All trials</i>	10	7	11	10	5
RGT Zanzibar	15				117	115
LRPB Beaufort	21	112	108	112	113	113
RGT Accroc	30		102	106	119	113
RGT Calabro	26			105	116	112
DS Bennett	15				112	108
LRPB Trojan	43	110	110	112	107	110
Beckom	26			112	104	108
Cutlass	26			108	105	107
Suntop	24	104	109	108	100	104
SF Adagio	36	105	99	101	112	107
Coolah	33		104	106	104	105
LRPB Scout	16	103	106	105	101	103
LRPB Phantom	26	104	104	104	101	103
Longsword	15				103	103
Kiora	43	103	105	103	102	101
DS Pascal	38	102	105	101	103	101
Chara	43	101	104	103	100	101
LRPB Lancer	29	100	105	103	97	100
SQP Revenue	43	101	93	96	109	103
LRPB Flanker	19		98	101	100	102
Bolac	43	99	100	99	100	99
Sunmax	19			96	103	100
Manning	43	99	91	94	109	102
Elmore CL Plus	21	99	98	98	99	98
DS Darwin	31	97	101	100	94	97
Suntime	22	97	99	97	97	96
LRPB Gauntlet	25	96	101	100	93	96
DS Tull	10				96	98
EGA Wedgetail	43	97	93	93	102	97
DS Faraday	15			96	96	97
SF Ovalo	19	98	88	93	104	
LRPB Kittyhawk	26			93	99	96
Sunlamb	16			93	99	96
EGA Gregory	33	96	94	95	95	96
Forrest	43	96	93	91	100	95
SF Scenario	31	93	90	89	102	
Sunvale	22	92	97	94	90	92
Brennan	5	93	88	90	96	94

Data Source: NVT Long Term Yield Data (2013-2017) Early season Wheat
www.nvtonline.com.au

SF Adagio

winter wheat

FEATURES

- Full season growing potential
- Very high yield potential
- Can be sown in HRZ from late summer until early winter
- Good resistance to fusarium
- Increased resistance to sprouting
- Increased income potential for autumn/winter grazing when sown early

Med - long season

SF Adagio is a bearded, medium - long growing season winter wheat with potential for high yields in the medium and high rainfall zone. It has been developed in France, Spain and Turkey where it is grown primarily for its earlier maturity, its excellent resistance to fusarium and its bread making quality, having a particularly good level of protein and specific weight.

The high yield and grain quality of SF Adagio will bring benefits to the Australian grower.

Sowing rate
80-120kg/ha

mid - late maturity



Australian release
> 2014



End Point Royalty
>\$4.00/tonne
(incl gst)

TYPE: Winter wheat

DISEASE RESISTANCE: Good resistance to fusarium

SEEDLING VIGOUR: Excellent

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: NW & SW slopes, S Tablelands NSW, N Victoria (irrigation), S Victoria, SE SA, Tasmania

RGT Accroc

winter wheat

FEATURES

- Full season growing potential
- Can be sown in HRZ from late summer until early winter
- Early heading and maturing
- High yield potential
- Resistant to wheat streak mosaic virus
- Short stiff straw
- Increased income potential for autumn/winter grazing when sown early

Full season growing potential

RGT Accroc is a bearded, medium-long growing season winter wheat with potential for high yields in the medium and high rainfall zone. It is a variety that has taken a high market share in France where its combination of earlier maturity, high yields and good grain quality has made it desirable for growers and end-users alike.

The variety has a good disease resistance profile with very good resistance to stripe rust and good resistance to wheat streak mosaic virus. With short stiff straw, harvest quality is good producing large bold grain with a high thousand grain weight.

TYPE: Winter wheat

DISEASE RESISTANCE: Good resistance to stripe rust

SEEDLING VIGOUR: Excellent

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: NW & SW slopes, S Tablelands NSW, N Victoria (irrigation), S Victoria, South-east SA, Tasmania

Sowing rate
80–120kg/ha

mid - late maturity



Australian release
> 2017



End Point Royalty
>\$4.40/tonne
(incl gst)

RGT Calabro

winter wheat

FEATURES

Trialed as SFR86-036

- Full season growing potential
- Can be sown in HRZ from late summer until early winter
- Early heading and maturing
- High yield potential
- Excellent stripe rust resistance
- Short stiff straw with excellent standability
- Increased income potential for autumn/winter grazing when sown early

Full season growing potential

RGT Calabro is a bearded, medium-long growing season winter wheat with potential for high yields in the medium and high rainfall zone. It is a variety that has taken a high market share in France where its maturity, high yields and good grain quality has made it combination of earlier desirable for growers and end-users alike.

The variety has a good disease resistance profile with very good resistance to stripe rust and good resistance to wheat streak mosaic virus. With short stiff straw, harvest quality is good producing large bold grain with a high thousand grain weight.

TYPE: Winter wheat

DISEASE RESISTANCE: Good resistance to stripe rust

SEEDLING VIGOUR: Excellent

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: Tasmania, S Tablelands NSW, N Victoria (irrigation), S Victoria, South-east SA

Sowing rate
80–120kg/ha

mid - late maturity



Australian release
> 2017



End Point Royalty
>\$4.40/tonne
(incl gst)

Available through:
Midland Seeds, Richmond
Tasmania

RGT Zanzibar

main season wheat

FEATURES

Tried as SFR86-055

- Main season spring wheat
- Suited to late April to mid May sowing
- Being tested for grazing tolerance
- High yield potential
- Excellent stripe rust resistance
- Excellent straw strength and standability

Full season growing potential

RGT Zanzibar is a bearded main season red wheat with very high yield potential and is very well adapted to all environments across QLD, NSW, VIC, SA and Tasmania. For growers looking for yield and have a reliable feed market this variety is hard to go past. RGT Zanzibar has superior grain yield over key competitors Suntop, EGA Gregory and Spitfire.

The variety has a good disease resistance profile with very good resistance to stripe rust. With excellent straw strength harvest quality is good producing large bold grain with a high thousand grain weight.

Sowing rate

80–120kg/ha

mid maturity



Australian release
> 2017



End Point Royalty
>\$4.40/tonne
(incl gst)

TYPE: Main season red wheat

DISEASE RESISTANCE: Excellent stripe rust resistance

SEEDLING VIGOUR: Excellent

GRAZING POTENTIAL: Very good autumn and winter

SOWING ZONES: Suited to the main season sowing area of eastern Australia

NVT Main season wheat trial summary

For information on performance of RGT Zanzibar in main season wheat trials please check results on www.nvtonline.com.au



Seed Force Cereal Commercial Partners and Variety EPRs

Seed Force proprietary cereals are available from the Commercial Partners below with the End Point Royalties as detailed.

Commercial Partner	Town	State	Phone	SF Scenario wheat	SF Hekto wheat	SF Adagio wheat	RGT Calabro wheat	RGT Accroc wheat	RGT Zanzibar wheat	RGT Planet barley
Australian Seed & Grain	Moora	WA	08 9651 1069							\$4.40
EDSCO	Kellerberrin	WA	08 9045 4036							\$4.40
Melchiorre Seeds	Narrogin	WA	08 9881 1155							\$4.40
MultiSEED	Esperance	WA	08 9071 1053							\$4.40
Modra Seeds	Ungarra	SA	08 8688 8094							\$4.40
RH Verner	Mallala	SA	08 8520 2182							\$4.40
Naracoorte Seeds	Naracoorte	SA	08 8762 1944					\$4.40		\$4.40
AGF Seeds	Smeaton	VIC	03 5345 6262	\$3.96		\$3.96		\$4.40		\$4.40
Baker Seeds	Rutherglen	VIC	02 6032 9484					\$4.40	\$4.40	\$4.40
TP Jones	Launceston	TAS	03 6343 1666		\$4.40			\$4.40		\$4.40
Midland Seeds	Richmond	TAS	03 6260 4000				\$4.40		\$4.40	
Hart Bros	Junee	NSW	02 6924 7206			\$3.96		\$4.40	\$4.40	\$4.40
Agrigrain	Narromine	NSW	02 6889 2200							\$4.40
Woods Seeds	Goondiwindi	QLD	07 4670 0400							\$4.40
Associated Grain	Dalby	QLD	07 4669 9500							\$4.40

* all EPRs are inclusive of GST

End Point Royalty (EPR)

Each time that a grower purchases seed for sowing of Seed Force varieties noted as having EPR payable, they agree to comply with the Variety Licence Agreement including the payment on any applicable EPR. This EPR is payable on all grain produced except seed retained by the grower for replanting by the grower.

All grain produced must be properly declared on the Harvest Declaration form.

Full details of Seed Force's Variety Licence Agreements are available at www.varietycentral.com

This EPR is the mechanism by which Seed Force in Australia and RAGT in France can continue to breed and screen varieties that can provide improved returns for Australian grain and mixed farmers.

eSeedforce on-line royalty

Seed Force has set up an online royalty management system eSeedforce. For growers that have an email address registered, they will receive an email eseedforce@montageonline.co.nz which has been developed to make royalty management simple and convenient.

Grower details are provided to us from your local seed suppliers. Grower transactions through auto collect will be automatically added to their account and they will be able to pay EPR's directly through the portal via credit card or via direct deposit.

Customer Service and Logistics

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