

Wheat seeds

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Wheat production map of South Africa



SST 3149 Wheat: Dryland

A winter wheat cultivar with high yield potential and a long growth period similar to the well-known SST 399.

- New true winter type cultivar with high-yield potential and long growth period similar to SST 399
- Suited to early plantings in the Free State
- Excellent sprouting tolerance and yellow rust resistance
- Good grain quality

Area	Town	Planting date	Kg/Ha Seed*
Free State A	Bothaville, Wesselsbron, Bulfontein	15/04 - 30/05	20 - 30
Free State B	Bloemfontein, Edenburg, Springfontein	15/04 - 30/05	20 - 30
Free State C	Kroonstad, Koppies, Senekal, Clocolan	25/04 - 5/06	20 - 30
Free State D	Bethlehem, Reitz, Harrismith, Ladybrand	15/05 - 5/07	20 - 40
Free State E	Dewetsdorp, Smithfield, Zastron	10/05 - 10/06	20 - 30
North West D	Ventersdorp, Tarlton, Klerksdorp	15/04 - 20/05	20 - 30
Mpumalanga A, B, C, D	Ermelo, Standerton, Middelburg	15/05 - 20/06	20 - 40
North Eastern Cape A	Aliwal-Noord	10/05 - 10/06	20 - 40
North Eastern Cape B	Maclear, Elliot, Kokstad	10/05 - 15/06	20 - 40

Later planting dates necessitates higher seeding density/ha

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Excellent
Growth Period	Very long
Shattering Resistance	Excellent
Stem Rust Resistance	Resistance
Leaf Rust Resistance	Resistance
Yellow Rust Resistance	Resistance
Russian Wheat Aphid Resistance	Resistance
Aluminium Tolerance	Poor



SST 387 Wheat: Dryland

Long growth period cultivar adapted to all dryland areas, especially in the Western Free State.

- High-yield potential
- Long growth period suited for early plantings in the Western Free State
- Good grain quality
- Good tillering capacity
- Excellent shattering resistance for less bird damage
- Good heat and drought tolerance
- Good yellow and stem rust resistance

Area	Town	Planting date	Kg/Ha Seed*
Free State A	Bothaville, Wesselsbron, Bultfontein	30/04 -10/06	20 - 30
Free State B	Bloemfontein, Edenburg, Springfontein	30/04 -10/06	20 - 30
Free State C	Kroonstad, Koppies, Senekal, Clocolan	05/06 - 20/06	20 - 30
Free State E	Dewetsdorp, Smithfield, Zastron	20/05 -15/07	20 - 30
North West D	Ventersdorp, Tarlton, Klerksdorp	30/04 -10/06	25 - 40

Later planting dates necessitates higher seeding density/ha

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Excellent
Pre-harvest Sprouting	Good
Growth Period	Long
Shattering Resistance	Excellent
Stem Rust Resistance	Resistance
Leaf Rust Resistance	Susceptible
Yellow Rust Resistance	Resistance
Russian Wheat Aphid Resistance	Moderate resistance
Aluminium Tolerance	Poor

SST 347 Wheat: Dryland

High grain yield and quality combined in this long growth period cultivar that is adapted to all cropping areas especially the Eastern Free State.

- Familiar high-yielding long growth period cultivar suited for dryland production
- Excellent shattering resistance with reduced bird damage
- Taller plant type with lodging tolerance
- Russian Wheat Aphid resistance
- Good grain quality and sprouting resistance

Area	Town	Planting date	Kg/Ha Seed*
Free State A	Bothaville, Wesselsbron, Bultfontein	15/04 - 30/05	25 - 40
Free State B	Bloemfontein, Edenburg, Springfontein	15/04 - 30/05	20 - 30
Free State C	Kroonstad, Koppies, Senekal, Clocolan	25/04 - 15/06	20 - 30
Free State D	Bethlehem, Reitz, Harrismith, Ladybrand	15/05 - 20/07	25 - 40
Free State E	Dewetsdorp, Smithfield, Zastron	10/05 - 10/06	20 - 30
North West D	Ventersdorp, Tarlton, Klerksdorp Ermelo,	15/04 - 20/05	20 - 30
Mpumalanga A, B, C, D	Standerton, Middelburg	20/05 - 20/06	25 - 40
North Eastern Cape A	Aliwal-Noord	10/05 - 10/06	25 - 40
North Eastern Cape B	Maclear, Elliot, Kokstad	15/05 - 10/07	25 - 40

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	High
Grain Quality	Excellent
Standability	Good
Pre-harvest Sprouting	Excellent
Growth Period	Long
Shattering Resistance	Excellent
Stem Rust Resistance	Moderately susceptible
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Moderately susceptible
Russian Wheat Aphid Resistance	Moderate resistance
Aluminium Tolerance	Poor

SST 356

Wheat: Dryland

- Well-known stalwart with a medium growth period adapted for dryland and supplemental irrigation, especially in the Eastern Free State.
- High yield potential, suited for early and late plantings
- Short plant height with excellent lodging resistance
- Excellent yellow rust resistance
- Good Russian Wheat Aphid resistance against biotype 1

Area	Town	Planting date	Kg/Ha Seed*
Free State A	Bothaville, Wesselsbron, Bultfontein	10/05 - 30/06	25 - 40
Free State B	Bloemfontein, Edenburg, Springfontein	01/05 - 20/06	25 - 40
Free State C	Kroonstad, Koppies, Senekal, Clocolan	15/05 - 30/06	25 - 40
Free State D	Bethlehem, Reitz, Harrismith, Ladybrand	01/06 - 30/08	25 - 40
Free State E	Dewetsdorp, Smithfield, Zastron	25/05 - 30/06	25 - 40
North West D	Ventersdorp, Tarlton, Klerksdorp	01/05 - 20/06	25 - 40
Mpumalanga A, B, C, D	Ermelo, Standerton, Middelburg	01/06 - 25/07	25 - 40
North Eastern Cape A	Aliwal-Noord	25/05 - 30/06	25 - 40
North Eastern Cape B	Maclear, Elliot, Kokstad	01/06 - 31/07	25 - 40

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Excellent
Pre-harvest Sprouting	Good
Growth Period	Medium
Shattering Resistance	Excellent
Stem Rust Resistance	Moderately susceptible
Leaf Rust Resistance	Susceptible
Yellow Rust Resistance	Resistance
Russian Wheat Aphid Resistance	Resistance
Aluminium Tolerance	Moderate resistance



SST 374

Wheat: Dryland

Adapted short growth period cultivar with excellent grain quality.

- Well adapted shorter growth period cultivar with excellent grain quality
- Medium to high yield potential
- Excellent shattering resistance with reduced bird damage
- Taller plant type with lodging tolerance
- Suited for late planting dates
- Good Russian Wheat Aphid resistance
- Excellent sprouting tolerance

Area	Town	Planting date	Kg/Ha Seed*
Free State A	Bothaville, Wesselsbron, Bultfontein	10/05 - 15/07	30 - 40
Free State B	Bloemfontein, Edenburg, Springfontein	01/05 - 10/07	30 - 40
Free State C	Kroonstad, Koppies, Senekal, Clocolan	01/06 - 30/07	30 - 40
Free State D	Bethlehem, Reitz, Harrismith, Ladybrand	15/06 - 15/10	30 - 50
Free State E	Dewetsdorp, Smithfield, Zastron	01/06 - 30/07	30 - 40
North West D	Ventersdorp, Tarlton, Klerksdorp Ermelo,	01/05 - 15/07	30 - 40
Mpumalanga A, B, C, D	Standerton, Middelburg	25/06 - 15/08	30 - 40
North Eastern Cape A	Aliwal-Noord	15/06 - 30/07	30 - 40
North Eastern Cape B	Maclear, Elliot, Kokstad	15/06 - 30/08	30 - 50

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Excellent
Standability	Good
Pre-harvest Sprouting	Excellent
Growth Period	Short
Shattering Resistance	Excellent
Stem Rust Resistance	Moderately susceptible
Leaf Rust Resistance	Susceptible
Yellow Rust Resistance	Moderately susceptible
Russian Wheat Aphid Resistance	Resistance
Aluminium Tolerance	Poor



SST 3156

Wheat: Dryland

New dryland spring cultivar with short growth period

- Excellent yield potential
- Developed for early to late planting in the summer rain areas
- Highly suitable for supplementary irrigation

CHARACTERISTICS

Yield Potential	Excellent
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Excellent
Growth Period	Short
Shattering Resistance	Good
Stem Rust Resistance	Moderate Resistance
Leaf Rust Resistance	Moderate Resistance
Yellow Rust Resistance	Moderate Resistance
Russian Wheat Aphid Resistance	Susceptable
Aluminium Tolerance	Poor



SST 3176

Wheat: Dryland

New dryland spring cultivar with short growth period

- Excellent yield potential
- Developed for early to late planting in the summer rain areas
- Highly suitable for supplementary irrigation

CHARACTERISTICS

Yield Potential	Excellent
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Excellent
Growth Period	Short
Shattering Resistance	Good
Stem Rust Resistance	Moderate Resistance
Leaf Rust Resistance	Moderate Resistance
Yellow Rust Resistance	Moderate Resistance
Russian Wheat Aphid Resistance	Susceptable
Aluminium Tolerance	Poor

SST 8156

Wheat: Irrigation

A high yield potential semi-dwarf cultivar with a medium growth period.

- New semi-dwarf, medium growth period cultivar with excellent yield potential
- Ideal replacement for SST 806 and SST 875
- Tolerant to fusarium head blight
- Good sprouting tolerance
- Good lodging tolerance and grain quality
- Moderate tolerance for stem- and yellow rust
- Suited for early to middle planting

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 30/06	120 - 140
Mpumalanga A	Grobblersdal, Marble Hall	07/05 - 14/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 31/05	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State	Eastern Highveld	01/07 - 21/07	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	20/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	20/05 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	20/05 - 30/06	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	07/06 - 14/07	120 - 140
North West F	Louwna, Tosca	07/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	07/06 - 10/07	120 - 140
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	01/06 - 14/07	120 - 140
Northern Cape B	Douglas, Prieska	01/06 - 14/07	120 - 140
Northern Cape C	Upington, Groblershoop	15/06 - 14/07	120 - 140
Northern Cape D	Hopetown, Britstown	01/06 - 14/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	07/06 - 14/07	120 - 140
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 140
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 140
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 21/07	120 - 140
Limpopo A	Limpopo	01/05 - 31/05	120 - 140
Limpopo B	Waterberg	10/05 - 20/06	120 - 140
Limpopo C	Springbokvlakte	15/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Good
Growth Period	Medium
Shattering Resistance	Good
Stem Rust Resistance	Moderate Resistance
Leaf Rust Resistance	Moderate Susceptible
Yellow Rust Resistance	Moderate Resistance



SST 806

Wheat: Irrigation

- A well-known semi-dwarf cultivar with a medium growth period adapted in all the irrigation areas
- Good yield potential and grain quality
- Suited for dryland spring production in the Eastern Free State
- Will be replaced by SST 8156

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 30/06	120 - 140
Mpumalanga A	Groblersdal, Marble Hall	07/05 - 14/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 31/05	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State	Eastern Highveld	01/07 - 21/07	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	20/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	20/05 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	20/05 - 30/06	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	07/06 - 14/07	120 - 140
North West F	Louwna, Tosca	07/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	07/06 - 10/07	120 - 150
Northern Cape A	Barkly-Wes, Modderrivier, Kimberley	01/06 - 14/07	120 - 140
Northern Cape B	Douglas, Prieska	01/06 - 14/07	120 - 150
Northern Cape C	Upington, Groblershoop	15/06 - 14/07	120 - 150
Northern Cape D	Hopetown, Britstown	01/06 - 14/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	07/06 - 14/07	120 - 140
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 140
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 140
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 21/07	120 - 140
Limpopo A	Limpopo	01/05 - 31/05	120 - 140
Limpopo B	Waterberg	10/05 - 20/06	120 - 140
Limpopo C	Springbokvlakte	15/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Good
Standability	Average
Pre-harvest Sprouting	Poor
Growth Period	Medium
Shattering Resistance	Good
Stem Rust Resistance	Susceptible
Leaf Rust Resistance	Medium Susceptible
Yellow Rust Resistance	Resistant



SST 895

Wheat: Irrigation

A high yield potential semi-dwarf cultivar with a medium growth period.

- Recently released cultivar adapted for the warmer and cooler irrigation areas, medium-short growth period cultivar with excellent yield potential
- Excellent lodging tolerance due to solid stem trait
- Exceptional root system for extended water and nutrient uptake and tolerance to soil borne diseases
- Displays the "Stay Green" trait, which is an indication of good drought tolerance and extended photosynthetic capacity
- Moderate resistance to yellow rust suited for early to middle plantings
- Good grain quality
- Suited for spring dryland plantings in the Eastern Free State

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 30/06	120 - 140
Mpumalanga A	Groblersdal, Marble Hall	07/05 - 14/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 31/05	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State	Eastern Highveld	01/07 - 21/07	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	20/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	20/05 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	20/05 - 30/06	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	07/06 - 14/07	120 - 140
North West F	Louwna, Tosca	07/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	07/06 - 10/07	120 - 150
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	01/06 - 14/07	120 - 140
Northern Cape B	Douglas, Prieska	01/06 - 14/07	120 - 150
Northern Cape C	Upington, Groblershoop	15/06 - 14/07	120 - 150
Northern Cape D	Hopetown, Britstown	01/06 - 14/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	07/06 - 14/07	120 - 140
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 140
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 140
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 21/07	120 - 140
Limpopo A	Limpopo	01/05 - 31/05	120 - 140
Limpopo B	Waterberg	10/05 - 20/06	120 - 140
Limpopo C	Springbokvlakte	15/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Reasonable
Growth Period	Medium-short
Shattering Resistance	Good
Stem Rust Resistance	Moderate resistance
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Moderate resistance
Stay Green	Good
Solid Stem	Good
Power and Water Saving	Good

SST 875

Wheat: Irrigation

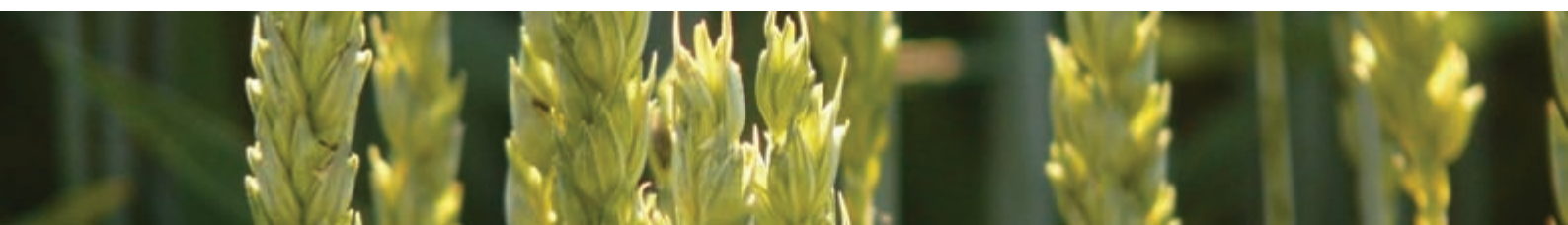
- Well-known short-medium growth cultivar with high yielding potential adapted to early and late planting for all the irrigation areas
- Displays the "Stay Green" trait, which is an indication of good drought tolerance and extended photosynthetic capacity
- Adult plant resistance against yellow rust
- Good grain quality

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 07/07	120 - 140
Mpumalanga A	Groblersdal, Marble Hall	15/05 - 20/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 07 /06	120 - 140
Mpumalanga C	Badplaas, Stofberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State	Eastern Highveld	01/07 - 15/08	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	25/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	01/06 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	10/06 - 14/07	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	10/06 - 14/07	120 - 140
North West F	Louwna, Tosca	07/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	15/06 - 14/07	120 - 140
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	10/06 - 20/07	120 - 140
Northern Cape B	Douglas, Prieska	15/06 - 20/07	120 - 150
Northern Cape C	Upington, Groblershoop	15/06 - 14/07	130 - 150
Northern Cape D	Hopetown, Britstown	07/06 - 20/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	15/06 - 14/07	120 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 31/07	120 - 150
Limpopo A	Limpopo	01/05 - 07 /06	120 - 140
Limpopo B	Waterberg	15/05 - 25/06	120 - 140
Limpopo C	Springbokvlakte	20/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	High
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Reasonable
Growth Period	Medium-short
Shattering Resistance	Good
Stem Rust Resistance	Susceptible
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Resistant
Stay Green	Good
Solid Stem	Good
Power and Water Saving	Good



SST 835

Wheat: Irrigation

- Well-known stalwart with a shortmedium growth period well adapted in the cooler and KwaZulu-Natal irrigation areas
- Suited for middle growing season plantings
- Good lodging tolerance, 'Stay-Green' trait and good grain quality
- Moderately resistant to yellow rust

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 07/07	120 - 140
Mpumalanga A	Grobblersdal, Marble Hall	15/05 - 20/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 07/06	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State D	Eastern Highveld	01/07 - 15/08	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	25/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	01/06 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	10/06 - 14/07	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	10/06 - 14/07	120 - 140
North West F	Louwna, Tosca	07/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	15/06 - 14/07	120 - 140
Northern Cape A	Barkly-Wes, Modderrivier, Kimberley	10/06 - 20/07	120 - 140
Northern Cape B	Douglas, Prieska	15/06 - 20/07	120 - 140
Northern Cape C	Upington, Groblershoop	15/06 - 14/07	130 - 150
Northern Cape D	Hopetown, Britstown	07/06 - 20/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	15/06 - 14/07	120 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 31/07	120 - 150
Limpopo A	Limpopo	01/05 - 07 /06	120 - 140
Limpopo B	Waterberg	15/05 - 25/06	120 - 140
Limpopo C	Springbokvlakte	20/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Poor
Growth Period	Medium-short
Shattering Resistance	Good
Stem Rust Resistance	Moderately susceptible
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Moderate resistance
Solid Stem	Good



SST 8135

Wheat: Irrigation

A high yield potential semi-dwarf cultivar with a medium to short growth period.

- New flagship irrigation cultivar for the warmer and cooler irrigation areas
- Excellent yield potential
- Tolerant to fusarium head blight
- Ideal for water and electricity savings
- Excellent lodging tolerance and grain quality
- Yellow rust resistance
- Replacement for SST 835

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 07/07	120 - 140
Mpumalanga A	Grobblersdal, Marble Hall	10/05 - 20/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	01/05 - 31/05	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 30/06	120 - 140
Mpumalanga D & Free State D	Eastern Highveld	01/07 - 14/08	120 - 140
North West A	Koedoeskop, Makoppa, Thabazimbi	25/05 - 30/06	120 - 140
North West B	Beestekraal, Zeerust	01/06 - 30/06	120 - 140
North West C	Brits, Rustenburg	20/05 - 30/06	120 - 140
North West D	Ventersdorp, Tarlton, Klerksdorp	10/06 - 14/07	120 - 140
North West E	Lichtenburg, Delareyville, Bloemhof	10/06 - 14/07	120 - 140
North West F	Louwena, Tosca	01/06 - 14/07	120 - 140
North West G	Hartswater (Vaalharts)	15/06 - 14/07	120 - 140
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	10/06 - 20/07	120 - 140
Northern Cape B	Douglas, Prieska	14/06 - 20/07	120 - 140
Northern Cape C	Upington, Groblershoop	14/06 - 14/07	130 - 150
Northern Cape D	Hopetown, Britstown	07/06 - 20/07	120 - 140
North Eastern Cape A	Aliwal-Noord	15/06 - 14/07	120 - 140
North Eastern Cape B	Elliot	15/06 - 14/07	120 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	15/06 - 31/07	120 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 31/07	120 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 31/07	120 - 150
Limpopo A	Limpopo	01/05 - 07/06	120 - 140
Limpopo B	Waterberg	15/05 - 25/06	120 - 140
Limpopo C	Springbokvlakte	20/05 - 14/06	120 - 140

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Excellent
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Reasonable
Growth Period	Short-medium
Shattering Resistance	Good
Stem Rust Resistance	Moderate resistance
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Resistant

SST 884

Wheat: Irrigation

- Mister Popular, the most demanded cultivar currently for the warmer and cooler irrigation areas
- Short growth period cultivar with excellent yield potential
- The solid stem trait in this cultivar gives it the best lodging tolerance in the market
- Excellent root system for extended water and nutrient uptake and tolerance to soil borne diseases
- Displays the "Stay Green" trait, which is an indication good drought tolerance and extended photosynthetic capacity
- Yellow rust resistance
- Suited for middle to late plantings
- Good grain quality
- Suited for spring dryland plantings in the Eastern Free State

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	15/06 - 14/07	130 - 150
Mpumalanga A	Grobblersdal, Marble Hall	15/05 - 30/06	120 - 140
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	15/05 - 30/06	120 - 140
Mpumalanga C	Badplaas, Stoffberg	15/05 - 21/07	130 - 150
Mpumalanga D & Free State D	Eastern Highveld	01/07 - 21/08	130 - 150
North West A	Koedoeskop, Makoppa, Thabazimbi	25/05 - 14/07	120 - 140
North West B	Beestekraal, Zeerust	07 /06 - 07/07	130 - 150
North West C	Brits, Rustenburg	01/06 - 07/07	130 - 150
North West D	Ventersdorp, Tarlton, Klerksdorp	10/06 - 21/07	130 - 150
North West E	Lichtenburg, Delareyville, Bloemhof	01/07 - 31/07	130 - 150
North West F	Louwna, Tosca	10/06 - 31/07	130 - 150
North West G	Hartswater (Vaalharts)	20/06 - 21/07	130 - 150
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	15/06 - 31/07	130 - 150
Northern Cape B	Douglas, Prieska	25/06 - 31/07	130 - 150
Northern Cape C	Upington, Groblershoop	23/06 - 31/07	130 - 150
Northern Cape D	Hopetown, Britstown	15/06 - 31/07	130 - 150
North Eastern Cape A	Aliwal-Noord	21/06 - 31/07	130 - 150
North Eastern Cape B	Elliot	01/07 - 31/07	130 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	01/07 - 14/08	130 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 14/08	130 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 14/08	130 - 150
Limpopo A	Limpopo	07 /05 - 07/06	130 - 150
Limpopo B	Waterberg	20/05 - 30/06	130 - 150
Limpopo C	Springbokvlakte	25/05 - 21/06	130 - 150

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Excellent
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Poor
Growth Period	Short
Shattering Resistance	Good
Stem Rust Resistance	Moderate resistance
Leaf Rust Resistance	Susceptible
Yellow Rust Resistance	Resistant
Stay Green	Good
Solid Stem	Good
Power and Water Saving	Good

SST 8154

Wheat: Irrigation

A NEW high yield potential dwarf cultivar with a short growth period.

- New semi-double dwarf cultivar with a short growth period and excellent yield potential
- Ideal replacement for SST 843
- The ideal cultivar to save on water and electricity costs
- Tolerant to fusarium head blight Moderate resistance to leaf- and yellow rust
- Excellent sprouting tolerance and good lodging tolerance
- Suited for middle to late growth season plantings
- Good grain quality
- Suited for spring dryland plantings in the Eastern Free State.

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 14/07	130 - 150
Mpumalanga A	Groblersdal, Marble Hall	15/05 - 30/06	130 - 150
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	15/05 - 30/06	130 - 150
Mpumalanga C	Badplaas, Stofberg	15/05 - 31/07	130 - 150
Mpumalanga D & Free State D	Eastern Highveld	07/07 - 21/08	130 - 150
North West A	Koedoeskop, Makoppa, Thabazimbi	01/06 - 14/07	130 - 150
North West B	Beestekraal, Zeerust	07/06 - 07/07	130 - 150
North West C	Brits, Rustenburg	01/06 - 07/07	130 - 150
North West D	Ventersdorp, Tarlton, Klerksdorp	15/06 - 21/07	130 - 150
North West E	Lichtenburg, Delareyville, Bloemhof	01/07 - 31/07	130 - 150
North West F	Louwna, Tosca	15/06 - 31/07	130 - 150
North West G	Hartswater (Vaalharts)	20/06 - 21/07	130 - 150
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	14/06 - 31/07	130 - 150
Northern Cape B	Douglas, Prieska	25/06 - 31/07	130 - 150
Northern Cape C	Upington, Groblershoop	01/07 - 31/07	130 - 150
Northern Cape D	Hopetown, Britstown	15/06 - 31/07	130 - 150
North Eastern Cape A	Aliwal-Noord	01/07 - 31/07	130 - 150
North Eastern Cape B	Elliot	01/07 - 31/07	130 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	01/07 - 14/08	130 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	21/06 - 14/08	130 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	21/06 - 14/08	130 - 150
Limpopo A	Limpopo	07/05 - 14/06	130 - 150
Limpopo B	Waterberg	20/05 - 30/06	130 - 150
Limpopo C	Springbokvlakte	25/05 - 21/06	130 - 150

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Excellent
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Good
Growth Period	Short
Shattering Resistance	Good
Stem Rust Resistance	Medium resistance
Leaf Rust Resistance	Susceptible
Yellow Rust Resistance	Resistant
Power and Water Saving	Good

SST 843

Wheat: Irrigation

- Familiar double-dwarf ultra-short growth period cultivar with high yield potential
- Adapted in the cooler and warmer irrigation areas with exceptional grain quality
- The ideal cultivar to save on water and electricity usage
- Drought and salinity tolerant increased expression of Alternative Oxidase (AOX) under stress and can handle stress conditions well
- Resistant to yellow rust
- Suited for middle to late growing season plantings

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	15/06 - 30/07	130 - 150
Mpumalanga A	Groblersdal, Marble Hall	15/05 - 30/06	130 - 150
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	15/05 - 30/06	130 - 150
Mpumalanga C	Badplaas, Stoffberg	21/05 - 31/07	130 - 150
Mpumalanga D & Free State D	Eastern Highveld	07/07 - 21/08	130 - 150
North West A	Koedoeskop, Makoppa, Thabazimbi	01/06 - 14/07	130 - 150
North West B	Beestekraal, Zeerust	07/06 - 07/07	130 - 150
North West C	Brits, Rustenburg	01/06 - 07/07	130 - 150
North West D	Ventersdorp, Tarlton, Klerksdorp	15/06 - 21/07	130 - 150
North West E	Lichtenburg, Delareyville, Bloemhof	01/07 - 31/07	130 - 150
North West F	Louwna, Tosca	15/06 - 31/07	130 - 150
North West G	Hartswater (Vaalharts)	20/06 - 21/07	130 - 150
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	15/06 - 31/07	130 - 150
Northern Cape B	Douglas, Prieska	25/06 - 31/07	130 - 150
Northern Cape C	Upington, Groblershoop	01/07 - 31/07	130 - 150
Northern Cape D	Hopetown, Britstown	15/06 - 31/07	130 - 150
North Eastern Cape A	Aliwal-Noord	01/07 - 31/07	130 - 150
North Eastern Cape B	Elliot	01/07 - 31/07	130 - 150
Free State A	Bothaville, Wesselsbron, Bultfontein	01/07 - 14/08	130 - 150
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	01/07 - 14/08	130 - 150
Free State C	Kroonstad, Koppies, Senekal, Clocolan	01/07 - 14/08	130 - 150
Limpopo A	Limpopo	07/05 - 07/06	130 - 150
Limpopo B	Waterberg	20/05 - 30/06	130 - 150
Limpopo C	Springbokvlakte	25/05 - 21/06	130 - 150

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Good
Standability	Excellent
Pre-harvest Sprouting	Poor
Growth Period	Ultra fast
Shattering Resistance	Good
Stem Rust Resistance	Moderately susceptible
Leaf Rust Resistance	Moderately susceptible
Yellow Rust Resistance	Resistant
Solid Stem	Good
Power and Water Saving	Excellent

SST 8175

Wheat: Irrigation

A medium growth period cultivar with very good yield potential and good disease resistance and adapted to early and late plantings in all irrigation areas.

- Good yield potential with very good grain quality
- Well adapted for both early and late plantings over all the irrigation areas of South Africa
- The semi-dwarf characteristics provides very good lodging tolerance
- Very good tillering capabilities and spike fertility

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	15/06 - 30/07	110 - 130
Mpumalanga A	Groblersdal, Marble Hall	15/05 - 30/06	110 - 130
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	15/05 - 30/06	110 - 130
Mpumalanga C	Badplaas, Stofberg	21/05 - 31/07	110 - 130
Mpumalanga D & Free State D	Eastern Highveld	07/07 - 21/08	110 - 130
North West A	Koedoeskop, Makoppa, Thabazimbi	01/06 - 14/07	110 - 130
North West B	Beestekraal, Zeerust	07/06 - 07/07	110 - 130
North West C	Brits, Rustenburg	01/06 - 07/07	110 - 130
North West D	Ventersdorp, Tarlton, Klerksdorp	15/06 - 21/07	110 - 130
North West E	Lichtenburg, Delareyville, Bloemhof	01/07 - 31/07	110 - 130
North West F	Louwna, Tosca	15/06 - 31/07	110 - 130
North West G	Hartswater (Vaalharts)	20/06 - 21/07	110 - 130
Northern Cape A	Barkly-Wes, Modderrivier, Kimberley	15/06 - 31/07	110 - 130
Northern Cape B	Douglas, Prieska	25/06 - 31/07	110 - 130
Northern Cape C	Upington, Groblershoop	01/07 - 31/07	120 - 140
Northern Cape D	Hopetown, Britstown	15/06 - 31/07	110 - 130
North Eastern Cape A	Aliwal-Noord	01/07 - 31/07	110 - 130
North Eastern Cape B	Elliot	01/07 - 31/07	110 - 130
Free State A	Bothaville, Wesselsbron, Bultfontein	01/07 - 14/08	110 - 130
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	01/07 - 14/08	110 - 130
Free State C	Kroonstad, Koppies, Senekal, Clocolan	01/07 - 14/08	110 - 130
Limpopo A	Limpopo	07/05 - 07/06	110 - 130
Limpopo B	Waterberg	20/05 - 30/06	110 - 130
Limpopo C	Springbokvlakte	25/05 - 20/06	110 - 130

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Moderate
Growth Period	Ultra fast
Shattering Resistance	Long
Stem Rust Resistance	Tolerant
Leaf Rust Resistance	Tolerant
Yellow Rust Resistance	Tolerant

SST 8177

Wheat: Irrigation

A long growth period cultivar with very good yield potential and good disease resistance and adapted to early plantings in all irrigation areas.

- Good yield potential with very good grain quality
- Well adapted for early plantings over all the irrigation areas of South Africa
- The semi-dwarf characteristics provides good lodging tolerance
- Very good tillering capabilities and spike fertility

Area	Town	Planting date	Kg/Ha Seed*
KwaZulu Natal	Bergville, Winterton	01/06 - 30/06	100 - 120
Mpumalanga A	Groblersdal, Marble Hall	07/05 - 31/05	100 - 120
Mpumalanga B	Ohrigstad, Burgersfort, Steelpoort, Lydenburg	25/04 - 21/05	90 - 110
Mpumalanga C	Badplaas, Stofberg	10/05 - 20/06	90 - 110
Mpumalanga D & Free State D	Eastern Highveld	24/06 - 21/07	90 - 110
North West A	Koedoeskop, Makoppa, Thabazimbi	20/05 - 20/06	100 - 120
North West B	Beestekraal, Zeerust	25/05 - 20/06	100 - 120
North West C	Brits, Rustenburg	14/05 - 20/06	90 - 110
North West D	Ventersdorp, Tarlton, Klerksdorp	20/05 - 30/06	90 - 110
North West E	Lichtenburg, Delareyville, Bloemhof	01/06 - 10/07	90 - 110
North West F	Louwna, Tosca	24/05 - 30/06	90 - 110
North West G	Hartswater (Vaalharts)	01/06 - 30/06	90 - 110
Northern Cape A	Barkly-Wes, Modderivier, Kimberley	01/06 - 30/06	90 - 110
Northern Cape B	Douglas, Prieska	01/06 - 30/06	90 - 110
Northern Cape C	Upington, Groblershoop	07/06 - 07/07	100 - 120
Northern Cape D	Hopetown, Britstown	01/06 - 14/07	90 - 110
North Eastern Cape A	Aliwal-Noord	07/06 - 30/06	90 - 110
North Eastern Cape B	Elliot	01/06 - 14/07	90 - 110
Free State A	Bothaville, Wesselsbron, Bultfontein	01/06 - 14/07	90 - 110
Free State B & E	Bloemfontein, Springfontein, Dewetsdorp, Zastron	14/06 - 14/07	90 - 110
Free State C	Kroonstad, Koppies, Senekal, Clocolan	15/06 - 14/07	90 - 110
Limpopo A	Limpopo	01/05 - 24/05	90 - 110
Limpopo B	Waterberg	10/05 - 14/06	90 - 110
Limpopo C	Springbokvlakte	10/05 - 07/06	100 - 120

Later planting dates necessitates higher seeding density/ha.

CHARACTERISTICS

Yield Potential	Good
Grain Quality	Good
Standability	Good
Pre-harvest Sprouting	Moderate
Growth Period	Long
Shattering Resistance	Good
Stem Rust Resistance	Tolerant
Leaf Rust Resistance	Tolerant
Yellow Rust Resistance	Tolerant

Wheat: Summer

Springbok Flats

- Northern Flats (Dwaalboom) 05/02 -15/03
- Southern Flats (Rustenburg) 05/02 - 07/03
- Shorter growth season cultivars yielded generally higher compared to longer growers.
- Water availability (rainfall) and frost damage risk limits the length of the growing season and yields.

Cultivar Kultivar	Planting date	Kg/Ha Seed*
SST 884	05/02 - 14/03	60 - 75
SST 895	05/02 - 14/03	60 - 75
SST 875	05/02 - 14/03	60 - 75
SST 843	05/02 - 14/03	60 - 75
SST 835	05/02 - 07/03	60 - 75
SST 806	05/02 - 07/03	60 - 75
SST 8135	05/02 - 14/03	60 - 75
SST 8154	05/02 - 14/03	60 - 75

Later planting dates necessitates higher seeding density/ha.

Spring Dryland - Eastern Free State

- Northern Flats (Dwaalboom) 05/02 -15/03
- Southern Flats (Rustenburg) 05/02 - 07/03
- Shorter growth season cultivars yielded generally higher compared to longer growers.
- Water availability (rainfall) and frost damage risk limits the length of the growing season and yields.

Cultivar Kultivar	Planting date	Kg/Ha Seed*
SST 884	01/11 - 30/01	60 - 75
SST 895	15/10 - 15/01	60 - 75
SST 843	01/11 - 30/01	60 - 75
SST 835	15/10 - 15/01	60 - 75
SST 806	15/10 - 15/12	60 - 75
SST 8156	15/10 - 15/12	60 - 75
SST 8135	15/10 - 15/01	60 - 75
SST 356	01/07 - 30/08	50 - 75
SST 374	15/07 - 15/10	50 - 75

Later planting dates necessitates higher seeding density/ha.



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