

# corn **Hybrid Guide**

2022 – 2023

### View our hybrids online

Use your smartphone to scan the code

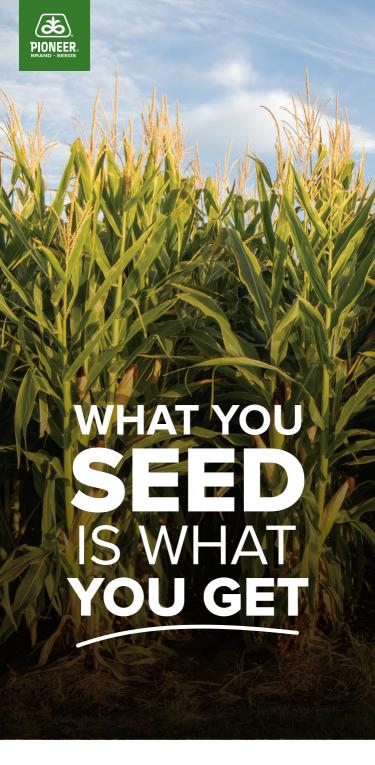


1800 PIONEER pioneerseeds.com.au

Pioneer® brand seeds are produced and distributed in Australia by GenTech Seeds, a Yates Family Business









### Seed Applied Technologies (SAT) protect growers' investment in seed.

As requirements for fungicides, insecticides and additives change over time, Pioneer Seeds selects the best available chemical technologies for our hybrids each year, and supports Australian growers to access these chemical technologies through safely and professionally applying them to our commercial hybrid seeds and marketing them under the Betta Strike® and Betta Strike® Plus brands.

Pioneer Seeds is not singularly focused on developing or supporting any individual fungicide or insecticide. We concentrate on the genetic capabilities of our seed products and collaborate with specialist crop science companies to develop combinations of insecticide, fungicide, additives and polymers that we believe will best provide efficacy, seed safety, and maximum combined product potential.

Pioneer Seeds test these combinations in our own research program for at least two years before making our SAT offerings available to the market to ensure that the maximum genetic potential of our seed products can be achieved on farm.

Insect and disease pressures facing the different species of broadacre seeds we produce and distribute differ, and we offer varied formulations under these brands from species to species, additionally to year to year.

Responsible stewardship practices help maintain seed treatment integrity, which keeps the active ingredient on the seed to achieve the maximum crop health benefit for the investment. In addition, these practices help minimise the potential for adverse effects on producers and the environment, including pollinators, which may be present at the time of planting.

For further information on selecting SAT in your cropping program, ask your Pioneer Territory Sales Manager or Farm Services Consultant for a FarmCheck<sup>TM</sup>.



## Corn Optimum Planting Times



Scan for more information regarding Pioneer corn hybrids



1	North Australia includes
U	North QLD, NT and WA

2 Central QLD

3 Wide Bay and Burnett

Darling Downs and Western Downs

South East QLD and North Coast NSW

Border Rivers and Northern NSW

7 Liverpool Plains

8 Central West NSW

9 Riverina

Northern VIC and Southern NSW

Mar to Jul & Nov to late-Jan

Aug to mid Sept & mid-Jan to late-Feb

Late-Aug to Oct & late-Nov to mid-Jan

Late-Aug to Oct & Dec to mid-Jan

Sept to Oct & Dec to early-Jan

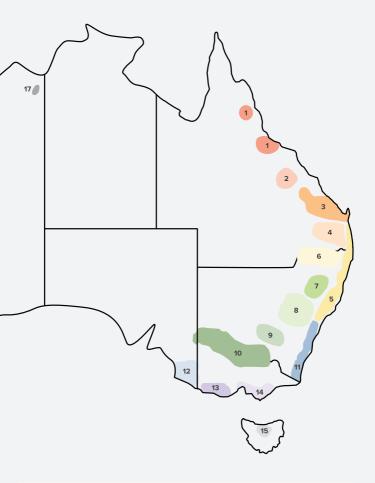
Mid-Aug to late-Sept & Dec to early-Jan

Mid-Sept to mid-Nov

Sept to Oct & Dec to early-Jan

Late-Sept to Nov

Oct to Nov (grain) & Oct to Dec (silage)



11	Hunter Valley, Sydney Basin, Central & South coast NSW	Oct to Dec
12	South East of SA	Mid-Oct to mid-Dec
13	Western Districts of VIC	Oct to Dec
14	Gippsland	Oct to Dec
15	Northern TAS	Oct to Dec
16	Southern WA	Oct to Dec
17	Northern WA	Mar to Jul



CRM 123 | Full Season | Grain or Silage Corn Hybrid



### Full season silage and coastal grain specialist

#### Best uses: Silage and grain

- √ A tall plant with excellent silage yield
- √ High tolerance to Northern Leaf Blight
- √ Exceptional late season plant health
- √ Suitable for all planting times
- √ Hard textured, flinty grain
- Ideal for coastal and northern regions as well as high yielding silage production areas

#### Agronomic Profile

Grain yield for maturity

Grain yield for maturity

Grain yield for maturity

7

Husk cover

9

Plant height
9

Cob rot resistance
7

Dryland adaptability
7



#### **Recommended for regions**

1



















CRM 114 | Mid Season | Specialty White Grain Hybrid



### Top end yield and excellent grain quality from a white grain hybrid

#### **Key Features**

- Exceptional white grain hybrid now recommended as the best hybrid for the white grain segment
- √ Tall, erect modern plant type with excellent standability
- Excellent staygreen combined with exceptional late season health for a wide harvest window
- ✓ Very good overall disease package: NLB (7), Rust (6), Eyespot (7), Fusarium (6)

### Agronomic Profile Grain yield for maturity

Husk cover

**000000000** 

Northern Leaf Blight

7
Silage yield for maturity

8
Staygreen

8
Poor (1) - Excellent (9)

#### **Recommended for regions**

1 2 3 4 5 6 7 8 9 10 11 12 17



CRM 117 | Full Season | Grain or Silage Corn Hybrid



#### High yielding processing hybrid

### **Best uses: Processing, feed grain or silage**

- A unique Australian-bred corn developed for processing markets
- √ Suitable for irrigation or dryland
- √ Good disease tolerance
- √ Excellent stalk strength
- √ High quality grain
- ✓ Suited for early or late plant in most regions

#### **Agronomic Profile**

Grain yield for maturity

Husk cover

Flant height

Cob rot resistance

Tyland adaptability

#### **Recommended for regions**





CRM 118 | Full Season | Grain or Silage Corn Hybrid

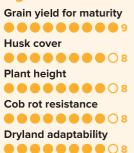


#### A high vielding versatile hybrid

#### Best uses: Processing, silage or feed grain

- P1837 has a very wide area of adaptability being able to be grown from Southern NSW to Northern Australia
- Delivers exceptional grain yield in all production regions
- Exceptional defensive package in this hybrid with excellent scores for Northern Leaf Blight and Fusariumn

#### **Agronomic Profile**





#### Recommended for regions





CRM 114 | Mid Season | Feed Grain or Silage Hybrid





### Bred in Australia for adaptability to the tough Australian conditions

#### Best uses: Silage and feed grain

- Pioneer's new leader for feed-grain and silage yield performance
- New genetics bring a robust trait combination of stalk strength, drought tolerance, NLB & cob rot resistance
- Exceptional silage yields while maintaining high quality
- ✓ Excellent staygreen
- √ Adaptable across all growing regions, dryland and irrigation

#### **Agronomic Profile**

Grain yield for maturity

Grain yield for maturity

Grain yield for maturity

9

Husk cover

8

Plant height

6

8

Cob rot resistance

7

Dryland adaptability

9



#### **Recommended for regions**

1 2 3 4 5 6 7 8 9 10 17



CRM 114 | Mid Season | Feed Grain or Silage Hybrid



### Silage and feed grain hybrid with outstanding silage yield across all regions

#### Best uses: Feed grain and silage

- ✓ Pioneer's highest yielding feed grain hybrid
- A strong trait combination of stalk strength, dryland adaptability, staygreen and cob rot resistance
- √ High silage yield while still maintaining high quality

#### **Agronomic Profile**

Grain yield for maturity

Husk cover

Plant height

Cob rot resistance

Tryland adaptability

Northern Leaf Blight

Gilage yield for maturity

Gilage yield for yield for maturity

Gilage yield for maturity

Gilage yield for

Poor (1) - Excellent (9)

#### **Recommended for regions**

1 2 3 4 5 6 7 8 9 10 11 12 14





CRM 113 | Mid Season | Dual Purpose Processing Corn

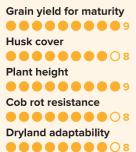


#### High yielding mid-season multi-use hybrid

#### Best uses: Processing, feed grain or silage

- A uniquely Australian bred hybrid developed for the processing market with the addition of Imidazoline tolerance for better weed control
- High yielding trials have proven this hybrid to perform exceptionally well
- ✓ Suitable for irrigation or dryland farming enterprises
- √ Excellent resistance to Fusarium Ear Rot
- With a combination of excellent stalk strength, stay-green and dryland suitability makes this hybrid a perfect fit for either an early or late planting window

#### **Agronomic Profile**





#### **Recommended for regions**

1 2 3 4 5 6 7 8 9 10 11 12 13 14



CRM 111 | Mid Season | Dual Purpose / Grain / Silage



#### World record holder for grain yield

#### Best uses: Silage or feed grain

- √ Extremely high yield potential
- √ Attractive grain and kernel weight to support yield
- ✓ Excellent defensive traits for a mid season hybrid
- Responds to intensive management on both high yield dryland and irrigated cropping

#### **Agronomic Profile**

Grain yield for maturity
Husk cover
Husk cover
Grain yield for maturity

Northern Leaf Blight

Gilage yield for maturity

Gilage yield for yield for yield yi

#### Recommended for regions

4 5 6 7 8 9 10 11 12 13 14 16



CRM 109 | Mid Season | **Dual Purpose / Grain / Silage** 





#### Solid hybrid with next generation grain yield

#### Best uses: Silage or feed grain

- ✓ Modern plant type with erect leaves, notable foliar health, standability and exceptional staygreen
- √ Stable yet high yielding hybrid for silage and grain
- ✓ Superior Northern Leaf Blight and Rust resistances
- Strong early growth and good stress tolerance

#### **Agronomic Profile**

Grain yield for maturity 000000009 Husk cover **0000000**8 Plant height 00000008 Cob rot resistance 000000008 Stalk Strength 000000007

Poor (1) - Excellent (9)

Dryland adaptability 00000008 Northern Leaf Blight **••••••** Silage yield for maturity **•••••** Staygreen 00000007 Whole plant digestibility 

#### Recommended for regions

4 5 6 7



8 9 10 11 12 13 14 16



CRM 99 | Short Season | Grain or Silage Corn Hybrid



#### An impressive hybrid all round

#### Best uses: Silage and feed grain

- √ A quick season dual purpose hybrid
- Excellent grain yield for maturity; ideal option for grain growers in cooler regions aiming for field dry down
- Excellent staygreen to maximise silage starch content
- A key maturity option in the Pioneer corn range providing growers more yield in all conditions
- √ A tall, impressive plant with unmatched silage performance and vield stability
- Combines the best of bulk and energy for maximum milk productivity
- Outstanding dryland adaptability

#### **Agronomic Profile**

Grain yield for maturity 000000009 Husk cover **••••••** Plant height 00000008 Cob rot resistance **0000005 Dryland adaptability** 000000009

Northern Leaf Blight 0000005 Silage yield for maturity **00000000**9 Staygreen Whole plant digestibility 00000008

Poor (1) - Excellent (9)

#### **Recommended for regions**















CRM 91 | Short Season | **Grain or Silage Corn Hybrid** 



#### A new and exciting dual purpose hybrid

#### Best uses: Silage and feed grain

- √ Feed or silage hybrid
- √ A good defensive package
- Good silage qualities for starch and whole plant digestibility
- Excellent grain yield for maturity
- √ Good companion to plant with P9400

#### **Agronomic Profile**

Grain yield for maturity Husk cover 00000008 Plant height 000000007 Cob rot resistance **•••••**••••6 **Dryland adaptability** 000000007

Northern Leaf Blight **•••••**00005 Silage yield for maturity **0000000**8 Staygreen 00000008 Whole plant digestibility **00000**0000 Poor (1) - Excellent (9)

#### **Recommended for regions**









1, 2, 3 - some parts of these regions. Consult your local Pioneer representative.



CRM 85 | Short Season | Grain or Silage Corn Hybrid



#### Ultra quick maturing for southern coastal or Tasmanian regions

#### Best uses: Silage and feed grain

- Excellent option for quick grain and silage regions
- Offers the option for quick feed in double cropping programs
- √ High grain yield for maturity
- Excellent defensive traits
- Excellent starch content and whole plant digestibility for maturity

#### **Agronomic Profile**

Grain yield for maturity Husk cover **0000000**8 Plant height 000000008 Cob rot resistance **0000000**8 **Dryland adaptability** 

000000008

Northern Leaf Blight			
Staygreen 08			
Whole plant digestibility			
Poor (1) - Excellent (9)			

#### Recommended for regions

13 14 15



## That's why you plant Pioneer® Corn.

Pioneer Brand corn hybrids are developed and tested in local conditions to ensure they represent superior products to what is currently available. Our hybrid corn varieties have long been trusted for quality grain & silage with something to offer farmers in all regions and cropping environments across Australia.





## Your seed is backed by local experience.

With dedicated and highly skilled team members located right throughout Australia you can be sure of accessing the best local knowledge to help you maximise your investment in Pioneer® brand hybrid seed.



PIO22005-002

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