






VIXEN

AUSTRALIAN HARD

AH

ALTERNATIVE TO:

**BECKOM  CONDO  SPITFIRE 
SCEPTER  SUNTOP **










FARMER TO FARMER
TRADE APPROVED









SOUTH-EASTERN ZONE 2019



Variety Overview

VIXEN  is the highest yielding, early-mid flowering (similar to SPITFIRE  AH wheat in the South-Eastern region. VIXEN  offers a significant yield advantage, on average, compared to CONDO  (approx. 5-6%) and SPITFIRE  (approx. 14%) in Southern NSW. VIXEN  yields similarly to SCEPTER  , on average, based on NVT MET yield performance.

VIXEN's  early-mid flowering time is ideally suited to sowing from mid-May onwards. With the amount of SCEPTER  grown in wheat programs, VIXEN  provides a true varietal opportunity to spread flowering windows during critical spring stress periods. In addition to the variety's stand-out yield performance it offers good stripe (MRMS) and stem (MRMS) rust and yellow leaf spot (MRMS) resistance. VIXEN  also has strong physical grain characteristics. It has good grain size and hectolitre weight. VIXEN  also has a short plant height, providing reduced stubble loads in high yielding environments.

VIXEN  is available from local Seedclub members and resellers and is approved for farmer to farmer trade.

A cunning variety for those looking to win the early-mid maturing, AH wheat race.

Variety at a glance



EXCEPTIONAL
YIELD, VERY
GOOD HIGH-
END YIELD
POTENTIAL



GOOD
YELLOW
LEAF SPOT
RESISTANCE
(MRMS)



GOOD
STRIPE RUST
RESISTANCE
(MRMS)



TIME TO
FLOWERING:
EARLY-MID










GOOD GRAIN
SIZE

For more information please contact:

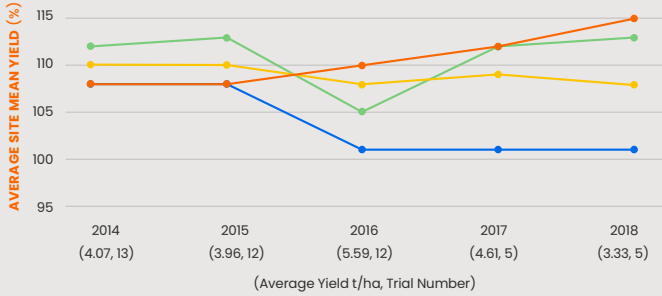
Katherine Munn  0436 801161  kmunn@intergrain.com

PLANT FEATURES & DISEASE

| Variety | Variety Features | | Disease | | | | | |
|--|--------------------------------|-------------------|--------------|----------------------------|-----------|-----------|------------------|-------------|
| | South - Eastern Classification | Time to Flowering | Plant Height | Stripe Rust (Yr 17 and 27) | Stem Rust | Leaf Rust | Yellow Leaf Spot | Black Point |
| VIXEN  | AH | Early-Mid | Short | MRMS | MRMS | SVS | MRMS | MS |
| BECKOM  | AH | Mid | Short | MRMS | MRMS | MSS | MSS | MRMS |
| CONDO  | AH | Early | Tall | MSS | MR | S | MS | MS |
| SCEPTER  | AH | Mid | Medium | MSS | MRMS | MSS | MRMS | MS |
| SPITFIRE  | APH | Early | Medium | MR | MR | MSS | S | S |
| SUNTOP  | APH | Mid | Tall | MRMS | MRMS | MRMS | MSS | MSS |

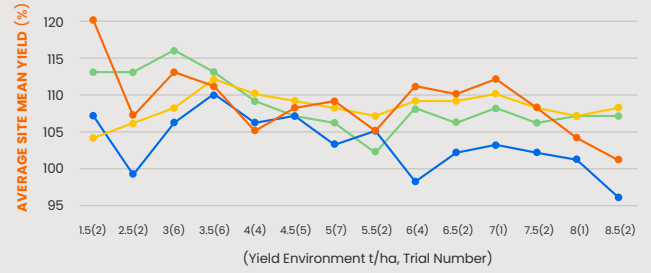
Source: 2018 NVT Pathology consensus disease ratings. R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, S = Susceptible, SVS = Susceptible to Very Susceptible, VS = Very Susceptible. # Pathotype dependent, () = Higher disease at some sites, p= provisional rating. **Variety Features Source:** InterGrain wheat breeding and 2018 NSW Winter Crop Sowing Guide. VIXEN  is currently a FEED in Northern NSW.

SOUTHERN NSW – YIELD PERFORMANCE



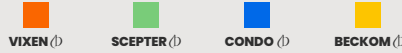
2014-18 Southern NSW NVT MET yield performance represented annually as a % of site mean yield

(Data accessed from the NVT Online website on 08/02/2019.)



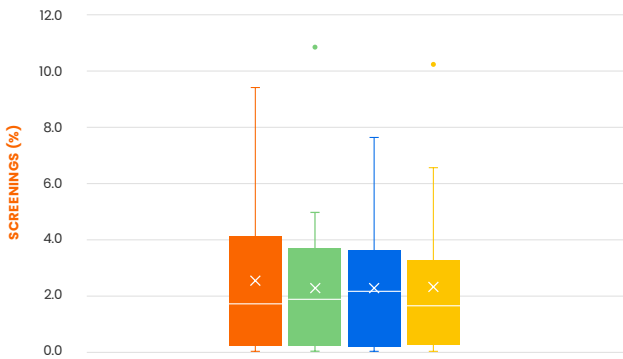
2014-18 Southern NSW NVT MET yield performance, represented by yield environment as a % of site mean yield. Only yield information >1t/ha has been presented within this graph.

(Data accessed from the NVT Online website on 08/02/2019.)



GRAIN QUALITY

SCREENINGS (%)

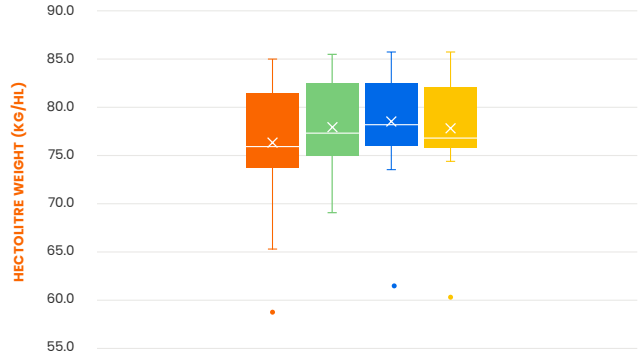


2016-18 NVT Screenings (%)

(Data accessed from the NVT Online website on 08/02/2019.)



HECTOLITRE WEIGHT (kg/hl)



2016-18 NVT Hectolitre Weight (kg/hl)

(Data accessed from the NVT Online website on 08/02/2019.)

SEED AVAILABILITY

Seed is available from through your local reseller or Seedclub member.

For more information please contact:

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PBR/EPR

VIXEN (D) is protected by Plant Breeder's Rights and is subject to an end point royalty of \$3.50/tonne GST Exclusive. VIXEN (D) is an InterGrain variety bred by Dan Mullan and the InterGrain wheat breeding team.

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