

SY Torach offers increased yield while providing a protein boost over the most commonly grown CWRS varieties in the market today. SY Torach maintains the short, strong standing semi dwarf characteristics growers are after, and improves disease resistance with an MR for FHB.

SY Torach requires a Syngenta Stewardship agreement upon purchase.

# **SY Torach strengths:**

- Higher yield than all checks
- Excellent disease tolerance MR to FHB as well as tolerance to loose smut, leaf and stem rust.
- · Shorter than all checks
- Good protein levels

### **SY Torach neutral traits:**

 Test weight, lodging and maturity are within range of checks

## **SY Torach weaknesses:**

- Kernel weight was lower than the checks
- Variable tolerance to stripe rust

Parentage: MCKENZIE//FHB5227/LARS/3/95BO2\*C53/FORGE



#### 2025 MCVET CWRS Wheat Trials

| Variety             | Yield<br>bu/ac | Protein<br>% | Maturity +/-<br>99 days | Height +/-<br>81 cm | Spike<br>Awned | Lodging | Sprouting | Loose<br>Smut | Common<br>Bunt | Leaf<br>Spots 1 | Stem<br>Rust | Leaf<br>Rust | Stripe<br>Rust | FHB 2 |
|---------------------|----------------|--------------|-------------------------|---------------------|----------------|---------|-----------|---------------|----------------|-----------------|--------------|--------------|----------------|-------|
| AAC Brandon (check) | 74             | 14.4         | 2                       | 0                   | Υ              | VG      | Р         | MR            | S              | _               | R            | R            | MR             | MR    |
| AAC Stoughton VB    | 76             | 13.2         | 3                       | 2                   | Υ              | G       |           | -             | MR             | -               | R            | R            | 1              | MR    |
| AAC Viewfield       | 75             | 14.5         | 3                       | -5                  | Υ              | VG      | G         | S             | MR             |                 | R            | MR           | R              | - 1   |
| AAC Hockley         | 73             | 14.4         | 2                       | -1                  | Υ              | VG      | F         | -             | R              | -               | MR           | R            | R              | MR    |
| AAC Wheatland VB    | 77             | 14.4         | 1                       | 0                   | Υ              | VG      | G         | R             | MR             | S               | R            | R            | 1              | 1     |
| AAC Westking        | 76             | 14.3         | 2                       | -3                  | Υ              | VG      | F         | -             | R              | -               | MR           | R            | 1              | MR    |
| AAC Starbuck VB     | 77             | 14.7         | 1                       | 1                   | Υ              | G       | F         | MR            | S              | S               | - 1          | MR           | MR             | MR    |
| CDC Envy            | 73             | 14.3         | -1                      | 2                   | Υ              | G       | F         | -             | R              | -               | - 1          | R            | MR             | - 1   |
| AAC Hodge VB        | 77             | 14.1         | 2                       | 8                   | Υ              | VG      | Р         | MS            | R              | R               | R            | R            | R              | MR    |
| SY Torach           | 72             | 14.9         | 2                       | 3                   | Υ              | VG      | Р         | R             | MS             | MS              | MR           | R            | MS             | MR    |

<sup>1</sup> Leaf Spots rating is a combination of resistance to tan spot, spot blotch and septoria leaf disease complex. 2 Fusarium head blight (FHB) infection is highly influenced by genetics, environment and heading date. Under high levels of disease pressure, all varieties will experience yield and/or quality loss.

M=Medium, L=Late, VL=Very late, G=Good, VG = Very good, P=Poor, VP= Very Poor, F=Fair, R=Resistant, MR=Moderately Resistant,

I=Intermediate Resistance, MS= Moderately Susceptible, S=Susceptible

#### 2025 ABRVT CWRS Wheat Trials

| Variety             | Overall<br>Yield | Low < 77<br>(bu/ac) | High ≥ 77<br>(bu/ac) | Maturity Rating<br>(days +/- ) | Protein<br>(%) | Test Wt.<br>(lb/bu) | TKW<br>(g) | Height<br>(cm) | Awn<br>(y/n) | Lodging | Sprouting | Bunt | Stripe<br>Rust | FHB |
|---------------------|------------------|---------------------|----------------------|--------------------------------|----------------|---------------------|------------|----------------|--------------|---------|-----------|------|----------------|-----|
| AAC Brandon (check) | 100              | 100                 | 100                  | 104                            | 14.0           | 63                  | 39         | 84             | Υ            | F       | Р         | S    | MR             | MR  |
| AAC Viewfield       | 102              | 98                  | 105                  | 0                              | -0.3           | 63                  | 37         | 80             | Υ            | VG      | G         | MR   | R              |     |
| AAC Hockley         | 99               | 96                  | 102                  | 1                              | 0.1            | 64                  | 35         | 82             | Y            | VG      | F         | R    | R              | MR  |
| AAC Wheatland VB    | 104              | 104                 | 104                  | 0                              | -0.5           | 63                  | 40         | 86             | Υ            | VG      | VG        | MR   | _              | _   |
| Stettler            | 97               | 98                  | 97                   | 0                              | 0.1            | 63                  | 38         | 92             | Υ            | F       | G         | MR   | MR             | MS  |
| AAC Hodge VB        | 103              | 101                 | 105                  | -1                             | -0.3           | 63                  | 37         | 91             | Y            | F       | P         | R    | R              | MR  |
| AAC Starbuck VB     | 103              | 104                 | 102                  | 0                              | -0.2           | 63                  | 39         | 87             | Υ            | G       | F         | S    | MR             | MR  |
| CDC Envy            | 96               | 91                  | 101                  | -2                             | -0.4           | 61                  | 38         | 85             | Υ            | P       | G         | R    | MR             | 1   |
| SY Torach           | 99               | 97                  | 101                  | 0                              | 0.4            | 63                  | 33         | 80             | Υ            | VG      | Р         | MS   | MS             | MR  |

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