

# Barley – 2 Row Malt

# AC® Newdale

Parentage: CDC Stratus/TR236/WM862-6

Great agronomics combined with excellent malting qualities make AC® Newdale the two-row malting barley demanded by growers, maltsters and brewers.

## Advantages:

- Reliable, consistent malt quality
- Retains malting quality even under tough harvesting conditions
- On the CMBTC Recommended Malting Variety Listing

**Highest yielding two-row malting barley across the Prairies**

**2012 Top yielding two-row malting barley in the Crop Production Services Seed & Soil Expo Trials, Didsbury, Alberta**

## Key Competitive Factors

- Very high yielding
- Excellent lodging resistance
- Medium maturity, medium height and very little shattering risk at harvest
- Good resistance to stem rust, surface borne smut, spot blotch and common root rot
- Fair resistance to net blotch and FHB

*"Growers love growing it, the maltsters love malting it and now the market is developed."*

*Ryan Dodd,  
Canada Malting Company*

*"AC® Newdale's moderate levels of enzyme make this variety very suitable when used with adjuncts. Its low beta-glucan content also makes AC® Newdale attractive to brewers who experience problems with slow run-offs and poor beer filtration."*

Canadian Malting Barley  
Technical Centre



[WWW.FPGENETICS.CA](http://WWW.FPGENETICS.CA)

## Provincial Trial Results

| 2013 Alberta Seed Guide Agronomic Data |                             |                      |          |          |          |          |
|--|-----------------------------|----------------------|----------|----------|----------|----------|
| Variety                                | Yield<br>(% of AC Metcalfe) | Relative<br>Maturity | Lodging  | Scald    | Root Rot | FHB      |
| AC Metcalfe                            | 100 bu/ac                   | 95 days = M          | G        | VP       | F        | F        |
| CDC Copeland                           | 104                         | M                    | F        | VP       | F        | F        |
| CDC Meredith                           | 108                         | L                    | F        | VP       | G        | F        |
| Bentley                                | 105                         | M                    | G        | VP       | G        | P        |
| <b>AC<sup>®</sup> Newdale</b>          | <b>103</b>                  | <b>M</b>             | <b>G</b> | <b>P</b> | <b>G</b> | <b>F</b> |
| Check is: AC Metcalfe                  |                             |                      |          |          |          |          |
| Source: seed.ab.ca                     |                             |                      |          |          |          |          |

| 2013 Saskatchewan Seed Guide Agronomic Data |                             |                         |          |           |          |          |
|---|-----------------------------|-------------------------|----------|-----------|----------|----------|
| Variety                                     | Yield<br>(% of AC Metcalfe) | Maturity<br>(+/- check) | Lodging  | Stem Rust | Root Rot | FHB      |
| AC Metcalfe                                 | 100                         | M                       | G        | G         | F        | F        |
| CDC Copeland                                | 108                         | M                       | G        | G         | F        | F        |
| CDC Meredith                                | 113                         | L                       | G        | G         | F        | F        |
| Bentley                                     | 113                         | L                       | G        | G         | F        | P        |
| <b>AC<sup>®</sup> Newdale</b>               | <b>113</b>                  | <b>M</b>                | <b>G</b> | <b>G</b>  | <b>G</b> | <b>F</b> |
| Check is: AC Metcalfe                       |                             |                         |          |           |          |          |
| Source: Sask Seed Guide 2013                |                             |                         |          |           |          |          |

| 2013 Manitoba Seed Guide Agronomic Data |               |                           |          |           |           |          |
|---|---------------|---------------------------|----------|-----------|-----------|----------|
| Variety                                 | Yield (bu/ac) | Maturity<br>(+/- 88 days) | Lodging  | Stem Rust | Root Rot  | FHB      |
| AC Metcalfe                             | 89            | 0                         | F        | MR        | I         | I        |
| CDC Copeland                            | 90            | 0                         | F        | MR        | I         | I        |
| CDC Meredith                            | 94            | 2                         | F        | MR        | I         | I        |
| Bentley                                 | 94            | 0                         | G        | MR        | I         | MS       |
| <b>AC<sup>®</sup> Newdale</b>           | <b>98</b>     | <b>0</b>                  | <b>F</b> | <b>MR</b> | <b>MR</b> | <b>I</b> |
| Check is: AC Metcalfe                   |               |                           |          |           |           |          |
| Source: Seed Manitoba 2013              |               |                           |          |           |           |          |