

# **CDC HAYMAKER**

**FORAGE OAT** 





# **Characteristics**

Height

| Yield          | High   |
|----------------|--------|
| Straw Strength | Strong |
| Maturity       | Late   |

Tall

# **CDC HAYMAKER**

CDC Haymaker is a spring oat with high forage yield potential and forage quality. CDC Haymaker also has improved grain quality and grain yield compared to CDC Baler. CDC Haymaker has large plump seed with high seed weight.

Parentage: CDC Baler X CDC Dancer

"This variety is exclusively licensed to NDCISA, any unauthorized propagation is prohibited."

# **Strengths**

- 7% higher forage yield than CDC Baler
- Good forage quality with improved digestibility
- Tall stature with late maturity
- Large plump seed
- \* Weakness: Smut susceptible
- \* Fair lodging tolerance

# NEUTRAL TRAITS



#### **Breeder**

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#### 2007-2010 FOROYT Forage Oat Trials

| ENRTY        | DM YIELD<br>(KG/HA) | DM YIELD AS %<br>CDC BAILER | DM % | FORAGE<br>SCORE<br>(1-9) | NDF % | ADF % | PROTEIN<br>% |
|--------------|---------------------|-----------------------------|------|--------------------------|-------|-------|--------------|
| CDC Baler    | 9650                | 100                         | 31   | 7.6                      | 55.2  | 33.5  | 7.6          |
| Murphy       | 6708                | 96.5                        | 32.1 | 7.3                      | 60    | 36.5  | 8.4          |
| CDC Weaver   | 7524                | 108.2                       | 35.3 | 4.8                      | 52.9  | 32.5  | 7.6          |
| CDC Haymaker | 7495                | 107.8                       | 31.9 | 7.2                      | 54.9  | 33.5  | 7.8          |

 $R = Resistant, \ MR = Moderately \ Resistant, \ I = Intermediate, \ MS = Moderately \ Susceptible, \ S = Susceptible$ 

## 2016 Saskatchewan Varieties of Grain - Oat Comparison

|              |               | % OF<br>ANCER |                            |           |            |                    |                |         | RESISTANCE TO: |               |      |
|--------------|---------------|---------------|----------------------------|-----------|------------|--------------------|----------------|---------|----------------|---------------|------|
| VARIETY      | AREA<br>1 & 2 | AREA<br>3 & 4 | TEST<br>WEIGHT<br>(G/0.5L) | %<br>HULL | %<br>PLUMP | MATURITY<br>RATING | HEIGHT<br>(CM) | LODGING | STEM<br>RUST   | CROWN<br>RUST | SMUT |
| CDC Dancer   | 100           | 100           | 253                        | 19.8      | 86         | М                  | 103            | G       | I              | I             | R    |
| AC Morgan    | 104           | 108           | 238                        | 25.1      | 82         | L                  | 101            | VG      | S              | S             | 1    |
| CDC Haymaker | 88            | 94            | 225                        | 24.9      | 87         | VL                 | 111            | G       | S              | S             | MR   |

M = Medium, L = Late, VL = Very Late G= Good, VG = Very Good, P = Poor, VP = Very Poor, F = Fair

## 2016 Alberta Seed Guide - Oat Grain Yield Comparison

|              | YIELD AS % OF CDC DANCER |                     |                        |                          |                            |                       |                           |                              |                | RESISTANCE TO: |       |  |
|--------------|--------------------------|---------------------|------------------------|--------------------------|----------------------------|-----------------------|---------------------------|------------------------------|----------------|----------------|-------|--|
| VARIETY      | ALL<br>SITES             | LOW<br><70<br>BU/AC | MEDIUM<br><70<br>BU/AC | HIGH<br>100-130<br>BU/AC | VERY HIGH<br>>130<br>BU/AC | COMP<br>MAT<br>(DAYS) | TEST<br>WEIGHT<br>(LB/BU) | KERNEL<br>WEIGHT<br>(G/1000) | HEIGHT<br>(CM) | LODGING        | SMUTS |  |
| CDC Dancer   | 100                      | 100                 | 100                    | 100                      | 100                        | Е                     | 40                        | 37                           | 93             | G              | R     |  |
| CDC Baler    | 99                       | 96                  | 106                    | 96                       | XX                         | L                     | 40                        | 43                           | 99             | XX             | S     |  |
| AC® Murphy   | 95-                      | 93                  | 96                     | 97                       | 94                         | M                     | 39                        | 38                           | 108            | XX             | S     |  |
| CDC Haymaker | 104                      | XX                  | 103                    | 105                      | XX                         | L                     | 39                        | 40                           | 100            | F              | MR    |  |

M = Medium, L = Late, VL = Very Late R = Resistant, MR = Moderately Resistant, I = Intermediate, MS = Moderately Susceptible, S = Susceptible

### 2019 Alberta Seed Guide - Silage Yield Comparison

|              |                  |  | YIE                 | LD AS % OF CDC           | AGRONOMIC CHARACTERISTICS |           |            |           |          |          |           |
|--------------|------------------|--|---------------------|--------------------------|---------------------------|-----------|------------|-----------|----------|----------|-----------|
| VARIETY      | OVERALL<br>YIELD | OVERALL<br>STATION YEARS OF<br>TESTING | LOW<br><7.0<br>T/AC | MED.<br>7.1-10.0<br>T/AC | HIGH<br>>10.1<br>T/AC     | CP<br>(%) | TND<br>(%) | CA<br>(%) | P<br>(%) | K<br>(%) | MG<br>(%) |
| CDC Dancer   | 9.9              |  | 5.6                 | 9.1                      | 12.6                      | 9.2       | 61.8       | 0.3       | 0.2      | 1.8      | 0.2       |
| CDC Baler    | 100              | 27                                     | 100                 | 100                      | 100                       | 100       | 100        | 100       | 100      | 100      | 100       |
| AC Morgan    | 101              | 26                                     | 114                 | 95-                      | 101                       | 99        | 102        | 100       | 114      | 98       | 96        |
| CDC Haymaker | 99               | 22                                     | 108+                | 94                       | 100                       | 98        | 100        | 99        | 103      | 105      | 99        |