



Characteristics

Yield High

Straw Strength Strong

Maturity Late

Height 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

PBR 91 Protected

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

- Moderately Susceptible to Crown and Stem Rust



Breeder

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2007-2010 FOROYT Forage Oat Trials

| ENRTY | DM YIELD (KG/HA) | DM YIELD AS % CDC BAILER | DM % | FORAGE SCORE (1-9) | NDF % | ADF % | PROTEIN % |
|--------------|------------------|--------------------------|------|--------------------|-------|-------|-----------|
| 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

| VARIETY | YIELD % OF CDC DANCER | | TEST WEIGHT (G/0.5L) | % HULL | % PLUMP | MATURITY RATING | HEIGHT (CM) | RESISTANCE TO: | | | |
|--------------|-----------------------|------------|----------------------|--------|---------|-----------------|-------------|----------------|-----------|------------|------|
| | AREA 1 & 2 | AREA 3 & 4 | | | | | | LODGING | STEM RUST | CROWN RUST | SMUT |
| CDC Dancer | 100 | 100 | 253 | 19.8 | 86 | M | 103 | G | I | I | R |
| AC Morgan | 104 | 108 | 238 | 25.1 | 82 | L | 101 | VG | S | S | I |
| 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

| VARIETY | YIELD AS % OF CDC DANCER | | | | | COMP MAT (DAYS) | TEST WEIGHT (LB/BU) | KERNEL WEIGHT (G/1000) | HEIGHT (CM) | RESISTANCE TO: | |
|--------------|--------------------------|---------------|------------------|--------------------|----------------------|-----------------|---------------------|------------------------|-------------|----------------|-------|
| | ALL SITES | LOW <70 BU/AC | MEDIUM <70 BU/AC | HIGH 100-130 BU/AC | VERY HIGH >130 BU/AC | | | | | LODGING | SMUTS |
| CDC Dancer | 100 | 100 | 100 | 100 | 100 | E | 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

| VARIETY | OVERALL YIELD | OVERALL STATION YEARS OF TESTING | YIELD AS % OF CDC BALER | | | AGRONOMIC CHARACTERISTICS | | | | | |
|--------------|---------------|----------------------------------|-------------------------|--------------------|-----------------|---------------------------|---------|--------|-------|-------|--------|
| | | | LOW <7.0 T/AC | MED. 7.1-10.0 T/AC | HIGH >10.1 T/AC | CP (%) | TND (%) | CA (%) | P (%) | K (%) | MG (%) |
| 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 |