

Technical Bulletin

Genes that fit *your* farm.

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Canada's Seed Partner



CDC Haymaker Forage Oat

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 also has large plump seed with high seed weight.

Parentage: CDC Baler X CDC Dancer

Strengths:

- 7% higher forage yield than CDC Baler
- Good forage quality with improved digestibility
- Tall stature with late maturity
- Large plump seed

Neutral Traits:

- Moderately susceptible to Crown and Stem Rust

Weaknesses:

- Smut susceptible
- Fair lodging tolerance

Breeder:

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Crop Development Centre
University of Saskatchewan

PBR '91 Protected

2007-10 FOROYT Forage Oat Trials

Entry	DM Yield (kg/ha)	DM Yield as % CDC Baler	DM %	Forage Score (1-9)	NDF %	ADF %	Protein %
CDC Baler	6950	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

MR=Moderately Resistant; MS=Moderately Susceptible; S=Susceptible; R=Resistant



2015 Seed Manitoba – Oat Grain Yield Comparison

Variety	Yield bu/ac	Maturity +/- 96 days	Height +/- 33"	% Hull	Hull Colour	Test Wt. +/- 39.3lb/bu	Resistance to:				
							Lodging	Stem Rust	Crown Rust	Smut	BYDV
Leggett	136	0	0	23.0	White	0	G	I	R	R	MS
CDC Dancer	128	-3	5	19.6	White	0.5	G	I	I	R	MS
Ronald	128	0	1	22.1	White	0	VG	I	S	R	MR
CDC Haymaker	120	2	10	22.0	White	-1.0	G	MR	S	S	---

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; MS=Moderately susceptible; S=Susceptible

2013 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	F	F	VG
AC Morgan	104	108	236	25.1	82	L	101	VG	VP	VP	F
CDC Haymaker	80	95	225	24.9	87	VL	111	G	VP	VP	G

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

2015 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 70-100 bu/ac	High 100 to 130 bu/ac	Very High >130 bu/ac					Lodging	Smuts
CDC Dancer	100	100	100	100	100	E	40	36	96	G	R
CDC Baler	99	96	106	96	XX	L	40	43	99	XX	S
AC [®] Murphy	95-	93	96	97	94	M	39	36	108	XX	S
CDC Haymaker	104	XX	104	105	XX	L	39	41	109	F	MR

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

2015 Alberta Seed Guide - Silage Yield Comparison

Variety	Overall Yield	Overall Station Years of Testing	Yield as % of Murphy			Nutritional Data					
			Low <2.0 t/ac	Medium 2.0-4.0 t/ac	High >4.0 t/ac	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
AC[®] Murphy (t/ac)	3.9		1.6	3.4	4.8	8.7	58.8	0.3	0.2	1.9	0.2
AC [®] Murphy	100	25	100	100	100	100	100	100	100	100	100
AC Morgan	101	25	111	99	100	112	106	105	115	96	95
CDC Baler	96	24	98	95	97	123	107	106	113	101	102
CDC Haymaker	99	17	117	99	97	119	106	104	110	103	99