North Dakota CROP IMPROVEMENT & SEED ASSOCIATION

CDC DEFY
DURUM

SeCan
Canada's Seed Partner

Characteristics

Yield	High
Disease	MS for FHB
Maturity	Medium
Height	Tall

CDC DEFY

CDC Defy is a conventional Canada Western Amber Durum with excellent grain yield potential, very good lodging tolerance and best in class FHB resistance. CDC Defy should be a good fit in all dryland durum growing areas of Western Canada.

Parentage: CDC Verona/DT563

STRENGTHS

- Good Lodging Tolerance
- Rated Resistant to Common Bunt and Leaf Rust
- Moderately Resistant to Stem Rust

NDCISA CERTIFIED

2016-2018 Western Canadian Durum Cooperative Trials - Registration Data

VARIETY	YIELD (% OF AC® STRONGFIELD)	MATURITY (DAYS)	LODGING 1 = ERECT 9 = FLAT	HEIGHT (CM)	GRAIN PROTEIN (%)	TKW (G)	GLUTEN STRENGTH INDEX
AC® Strongfield	100	98	3.1	86	14.4	41.5	69
AC Navigator	97	99	2.8	75	13.8	43.3	73
Brigade	107	100	2.4	93	13.8	42.8	88
AAC Cabri	101	99	3.4	88	14.2	40.6	66
CDC Defy	**110**	**98**	**2.0**	**90**	**13.6**	**41.7**	**56**

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2022 Varieties of Grain Crops for Saskatchewan - Canada Western Amber Durum

VARIETY	YEARS TESTED	YIELD % AC® STRONGFIELD AREA 1&2	AREA 3&4	IRRIGATION	PROTEIN	RESISTANCE TO: LODGING	SPROUTING	STEM RUST	LEAF RUST	STRIPE RUST	LOOSE SMUT	BUNT	LEAF SPOT	FHB	HEAD AWNS	STEM SOLIDNESS	REL. MATURITY (DAYS)	SEED WEIGHT (MG)	VOLUME WEIGHT (KG/HL)	HEIGHT (CM)
AC® Strongfield	6	100	100	100	14.4	P	F	R	R	MR	R	MR	I	S	Y	H	102	43.3	79.5	89
AAC Grainland	4	105	108	103	-0.3	F	G	MR	R	R	R	R	MS	MS	Y	S	+1	-0.5	-0.6	0
AAC Spitfire	5	108	110	111	-0.4	G	F	R	R	R	MS	R	MS	S	Y	H	0	-0.1	-0.2	-2
AAC Stronghold	5	101	110	112	-0.3	VG	G	R	R	MR	R	I	I	MS	Y	S	+2	+0.8	+0.6	-3
Transcend	5	102	105	93	-0.2	F	G	R	R	R	S	R	I	MS*	Y	H	+1	-1.2	0.0	+6
CDC Defy	**3**	**112**	**110**	**---**	**-0.9**	**G**	**F**	**MR**	**R**	**I**	**---**	**R**	**---**	**MS***	**Y**	**H**	**0**	**-3.6**	**+1.3**	**+4**

F=Fair; G=Good; VG=Very Good; P=Poor; VP=Very Poor; Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible