



Carter

Flax

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Seed Color	yellow
Height	medium
Maturity	medium
Rust	R ¹
Wilt	MS/MR ¹

¹R = resistant; MR = moderately resistant; MS = moderately susceptible

Strengths

- High yield
- Good oil content and oil quality

Comments

Carter flax was released in 2004. Carter is a large yellow-seeded flax variety that has very good yield potential. This medium maturing variety has blue flowers and plant height intermediate to Omega and Neche. It also has good oil content and quality. Carter is resistant to flax rust and tolerant to flax wilt. Carter was named in honor of Dr. Jack Carter (1919-2011), professor emeritus at NDSU, whose ongoing efforts involving flax utilization and production have greatly benefitted the ND producer and the flax industry overall.

Agronomic Performance of Carter Across ND & SD, 2008-2014

	Carter	Gold ND	Omega	York
Yield (bu/a)	22.3	22.7	20.5	22.6
Test wt. (lb/bu)	53.0	52.9	52.9	52.9
Height (inches)	30.0	31.8	29.3	29.6
Oil Content (%)	39.8	40.5	40.0	39.0
Maturity (days to first flower)	49.8	51.0	49.2	49.2